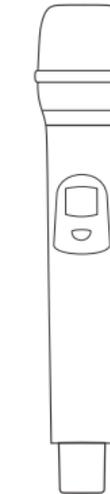


WH-M1

Wireless Handheld Microphone Transmitter



Instruction Manual

前言

欢迎使用神牛UHF无线手持麦克风发射器WH-M1, 本产品设有易于阅读的液晶显示屏, 美观便捷的内置天线和晶体控制锁相环合成器, 具备噪音抑制功能及锁定功能。

WH-M1非常适用于摄影录制, 现场采访及语音录制等场合。请仔细阅读本说明书, 以便能正确的操作, 发挥本产品的优越性能。

产品特点

- UHF频率范围: 514MHz-596MHz, 96个无线频道可随意切换, 互不干扰
- 广播级音质, 清晰稳定
- 无线距离最大可达80m
- OLED显示屏提供各项参数设置
- 输出音量控制, 提供静音功能
- 发射功率可调节
- 提供出色的噪音抑制处理

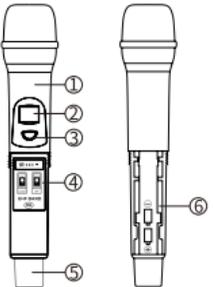
警告

- ⚠ 请勿私自拆卸产品, 如产品出现故障须由本公司或授权的维修人员进行检查维修。
- ⚠ 请保持干燥: 请勿用湿手接触产品, 亦不可将产品浸入水中或暴露于雨中。
- ⚠ 请勿让儿童接触本产品。
- ⚠ 请勿在易燃易爆环境中使用。在这些场合下, 请注意相关警告标识。
- ⚠ 请勿放置在超过40度的高温环境中。
- ⚠ 若发生任何故障, 请立即关闭电源。

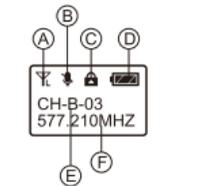
使用电池的注意事项:

- 只能使用本手册中列出的电池。请勿混用新旧电池或不同类型的电池。
- 请仔细阅读并遵守由厂商提供的警告或指示。
- 切勿使电池短路或拆卸电池。
- 切勿将电池投入火中或加热升温。
- 切勿试图以反方向安装电池。
- 当电量用尽时, 电池容易漏液。所以为了避免产品受损, 请在长期使用本产品或电量用尽时取出电池。
- 如果受损电池中的液体接触到皮肤或衣服, 请立即用大量清水冲洗。

产品结构



- ① 机身
采用人体工学设计
- ② 液晶屏
A. RF发射功率指示图标
指示当前的传输功率级别:H为高功率,L为低功率
B. 静音图标
静音模式关闭 静音模式开启
C. 锁定图标
锁定设置和锁定关机
- ③ 电池电量指示条
显示电池电量, 当电池图标闪烁时请尽快更换电池
- ④ 组别和频道
此OLED显示屏指示当前所处的组别和通道为: B-03
- ⑤ 频率
指示当前频率



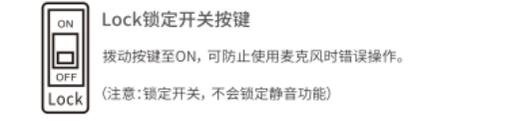
组别/频道设置:

1. 进入设置模式前, 将Lock按键拨至OFF;
 2. 双击电源键进入设置界面: 出现跳闪后, 可以单击或长按进行设置GRP, 双击则切换设置CH, 再次双击电源键即可退出设置。
- 组别GRP: 有A/B两组可选。
- 频道CH: A/B两组各有01-48个频道可选。
- 注: 进入设置时, 如果15秒不操作则自动回到主屏幕。

③电源/静音键

- 电源: 长按2秒开/关机。
- 静音: 使用时, 短按该按键将开启静音模式, 再按一次关闭静音模式。(注意: 静音时, 不会输出音频信号, 但仍会传输射频信号。)

④操作面板



锁定开关设置:
拨到ON时, 此时设备处于锁定状态, 无法进行设置, 无法关机。
拨到OFF时, 设备解除锁定, 可以进行设置组别和频道, 可以关机。

RF功率设置:
拨到HIGH高功率, 拨到LOW低功率。

⑤天线

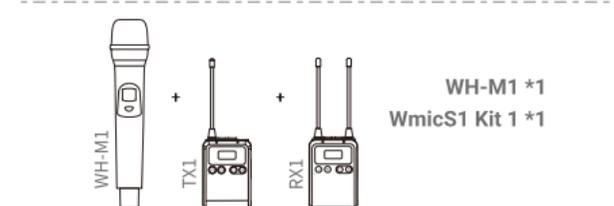
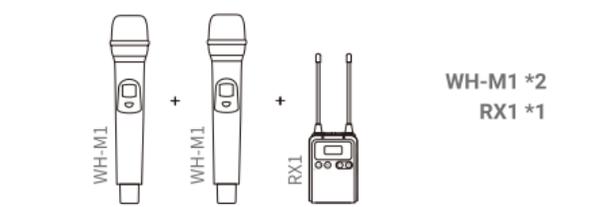
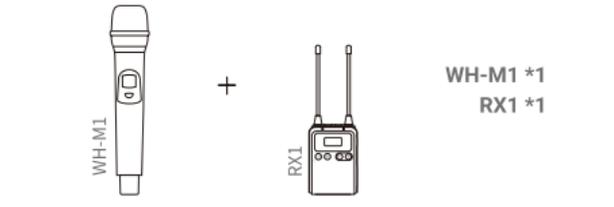
⑥电池仓

本产品使用两节AA电池(电池需自行购买)操作。

使用说明

WH-M1作为神牛的一款UHF无线产品, 可与其它同类型无线产品搭配使用。

WH-M1与神牛UHF无线麦克风系统WMicS1组合使用示例:



使用时, 请将WH-M1和接收器RX1设置相同的GRP和CH。
接收器设置请查收UHF无线麦克风系统WMicS1说明书。

操作步骤

1. 按箭头方向转动并向下拉动手柄, 在电池槽内插入新的两节AA电池(电池需自行购买);
2. 按电源键 打开WH-M1;
3. 将锁定开关设置为ON或OFF;
4. 将RF功率设置为HIGH或LOW;
5. 打开接收器与WH-M1设置相同的组别和频道;
6. 顺时针方向合上手柄;
7. 现在可以开始使用了。

规格参数

| | |
|--------|----------------|
| 型号 | WH-M1 |
| 频道组 | A/B |
| 频道数 | 96 (A组48 B组48) |
| RF频率范围 | 514MHz-596MHz |
| 振荡器类型 | 晶体控制锁相环合成器 |
| 音频频率范围 | 40Hz-18KHz |
| 声音延迟 | 12ms |
| 天线 | 1/4λ |
| 电池 | 两节AA(5号)电池 |
| 工作温度范围 | 0°C-40°C |
| 储存温度范围 | -10°C-40°C |
| 信噪比 | > 70dB |
| 失真 | ≤ 0.5% |
| 尺寸 | 260x55x55mm |
| 重量 | 345g (不含电池) |

故障排除

1. 如不能接收到音频信号, 请检查电池是否正确安装以及是否打开发射器电源; 发射器是否设置在同一组别和频道; 耳机是否已正确牢固连接到位; 功能模式是否设置正确。
2. 检查发射器是否设置的静音。
3. 如您的发射器受到他人干扰, 改变发射器和接收器的频道设置即可。
4. 如您发现发射音频距离有限或者有漏发现象, 请检查是否电池耗尽, 请尝试更换电池。

维护保养

- 避免跌落: 如果受到强烈碰撞或振动, 设备可能会发生故障。
- 保持干燥: 本产品是非防水产品, 如果将其浸入水中或放置于高温度的环境中将可能发生故障。
- 内部构造生锈可能会导致无法修理的损害。
- 避免温度骤变: 温度的突变, 诸如在寒冷天进出温暖的大楼将可能会使产品内部结露。为避免结露, 请将产品事先装入手提袋或塑料包内, 以防温度突变。
- 远离强磁场: 无线电广播发射机等设备产生的强静电或强磁场可能会干扰本产品正常工作。经发现擅自检修此产品, 将取消一年保修期, 维修需要收取相关费用。
- 如果本品出现故障或者被水淋湿, 在专业人员维修后方可继续使用。如有技术更改, 恕不另行通知。

Preface

Thank you for choosing Godox UHF Wireless Handheld Microphone Transmitter WH-M1. It features a readable OLED screen, a beautifully and conveniently built-in antenna and PLL synthesizer, and also functions with noise suppression and locking function.

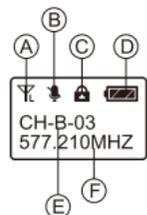
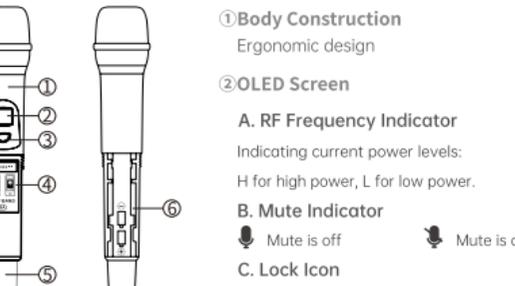
Product Features

- UHF frequency range: 514MHz-596MHz, 96 selectable channels without interference
- Broadcast quality sound, clear and stable
- Wireless transmission range up to 80m
- OLED display with parameter settings
- Output volume control with mute function
- Adjustable RF power
- Excellent noise reduction

Warning

- ⚠ Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
- ⚠ Always keep this product dry. Do not use in rain or in damp conditions.
- ⚠ Keep out of reach of children.
- ⚠ Do not use the flash unit in the presence of flammable gas. In certain circumstance, please pay attention to the relevant warnings.
- ⚠ Do not leave or store the product if the ambient temperature reads over 40°C.
- ⚠ Turn off the flash trigger immediately in the event of malfunction.
- ⚠ Observe precautions when handling batteries
 - Use only batteries listed in this manual. Do not use old and new batteries or batteries of different types at the same time.
 - Read and follow all warnings and instructions provided by the manufacturer.
 - Batteries cannot be short-circuited or disassembled.
 - Do not put batteries into a fire or apply direct heat to them.
 - Do not attempt to insert batteries upside down or backwards.
 - Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove batteries when the product is not used for a long time or when batteries run out of charge.
 - Should liquid from the batteries come into contact with skin or clothing, rinse immediately with fresh water.

Product Structure



Group/Channel Settings:

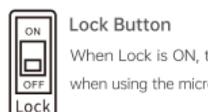
1. Switch LOCK button to OFF before entering the Settings.
 2. Double press the power button to enter the Settings. When the screen begins to flicker, press the button or long press it to set the GRP, or double press it to set the CH. Then double press the button again to exit the Settings.
- GRP Group: A/B groups for selection.
-CH Channel: 1-48 selectable channels for A/B groups.

Note: When entering the Settings, it will automatically return to the home screen if no operation is applied within 15 seconds.

③ Power/Mute Button

- Power : Long press the button for two seconds to power it on/off.
Mute : Press the button to enter or exit silent mode.
(Note: When muted, the audio signals will not be outputted. But the RF signal will still be transmitted)

④ Operating Panel



Lock Button
When Lock is ON, the device will be locked. It will prevent misoperation when using the microphone.



RF Power Button
Set the RF Power to HIGH/ LOW.

Lock Button Settings:

- When Lock is ON, the device is locked and the settings cannot be changed, and it can not be powered off.
When Lock is OFF, the device is unlocked and GRP/CH can be resetted, and it can be powered off.

RF Power Settings:

Switch HIGH for high power, and switch LOW for low power.

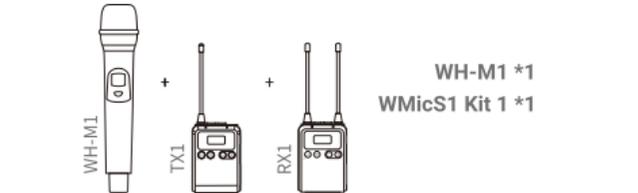
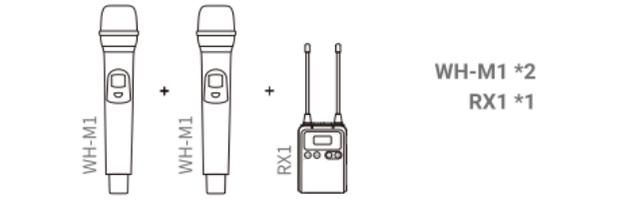
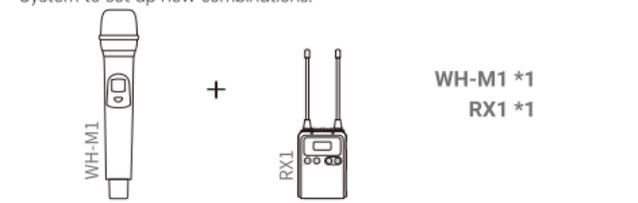
⑤ Antenna

⑥ Battery Compartment

The device is charged by two AA batteries. (need to be purchased separately)

Instructions

Godox WH-M1 UHF Wireless Handheld Microphone can also be collocated with other wireless products. For example, it can be collocated with Godox WMicS1 UHF Wireless Microphone System to set up new combinations:



When using, please set the WH-M1 and receiver RX1 into same GRP and CH frequency.

As for how to set up the receiver, please refer to UHF wireless system WMicS1 user manual.

Operation Guide

1. Rotate the handle in the direction of the arrow as shown in the picture, then pull the handle to open the battery compartment.
2. Press the Power Button to turn on the WH-M1; And install two AA batteries. (need to be purchased separately)
3. Set the RF power to HIGH or LOW;
4. Set the lock switch to ON or OFF;
5. Turn on Receiver and WH-M1 Handheld Microphone Transmitter and set them on the same group and channel;
6. Close the grip in the direction of clockwise;
7. Start to use WH-M1.

Specification

| Model | WH-M1 |
|-----------------------|------------------------------------|
| Group | A/B |
| Channels | 96(Group A 48; Group B 48) |
| Frequency Range | 514MHz-596MHz |
| Oscillator Type | Crystal Controlled PLL Synthesizer |
| Frequency Response | 40Hz-18KHz |
| Voice Delay | 12ms |
| Antenna | 1/4λ |
| Power Supply | Two AA batteries |
| Operating Temperature | 0°C-40°C |
| Storage Temperature | -10°C-40°C |
| Signal To Noise Ratio | > 70dB |
| Distortion | ≤ 0.5% |
| Dimensions | 260x55x55mm |
| Weight | 345g (Battery is not contained) |

Troubleshooting

Unable to receive audio signal. Make sure batteries are installed correctly and Power Switch is turned on. Check if the transmitter and the receiver are set to the same channel, if the microphone or earphone is well connected, or if the devices are set to the correct mode. Check if the transmitter is set to silent mode or not. Signal disturbance or shooting interference. Change a different channel of the transmitter and receiver. Operating audio distance limited or signal missing. Check if batteries are exhausted. If so, replace them.

Maintenance

Avoid sudden drops. The device may fail to work after strong shocks, impacts, or excess stress. Keep dry. The product isn't water-proof. Malfunction, rust, and corrosion may occur and go beyond repair if soaked in water or exposed to high humidity. Avoid sudden temperature changes. Condensation happens if sudden temperature changes such as the circumstance when taking the product out of a building with higher temperature to outside in winter. Please put the product in a handbag or plastic bag beforehand. Keep away from strong magnetic field. The strong static or magnetic field produced by devices such as radio transmitters leads to malfunction. Changes made to the specifications or designs may not be reflected in this manual.



神牛微信公众号

Follow Wechat Public Account

深圳市神牛摄影器材有限公司

地址: 深圳市宝安区福海街道塘尾社区福川工业区厂房2栋
电话: +86-755-29609320(8062) 传真: +86-755-25723423
邮箱: godox@godox.com

GODOX Photo Equipment Co., Ltd.

Add: Building 2, Yaochuan Industrial Zone, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen, China Tel: +86-755-29609320(8062) Fax: +86-755-25723423
E-mail: godox@godox.com

godox.com

Made in China



Warning

Operating frequency:514.56–595.66 MHz

Maximum ERP Power:-3.01dBm

Declaration of Conformity

GODOX Photo Equipment Co.,Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states.For more information of DoC, Please click this web link:

https://www.godox.com/DOC/Godox_WH-M1_DOC.pdf

The device complies with RF specifications when the device used at 0mm from your body.

FCC 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.

产品保修

尊敬的用户，本保修卡是申请保修服务的重要凭证，请您配合销售商填写并妥善保管，谢谢！

| | | |
|-------|------|------|
| 产品信息 | 型号 | 产品条码 |
| 用户信息 | 姓名 | 联系电话 |
| | 通讯地址 | |
| 销售商信息 | 名称 | |
| | 联系电话 | |
| | 通讯地址 | |
| | 销售日期 | |
| 备注 | | |

注：此表应由销售商盖章确认。

产品信息

本文件适用于相关《产品保修信息》（见后面说明）所列产品，其他非属此范围的产品或部件（如促销品、赠品及其他出厂后附加的部件等）不在此保修承诺内。

保修期

产品及部件的相应保修期按相关的《产品保修信息》执行。保修期自产品首次购买日起算，购买日以购买产品时保修卡登记日期为准。

如何获得保修服务

要保修服务，您可直接与产品销售商或授权服务机构联系，也可拨打神牛产品售后服务电话，与我们联系，由我们的服务人员为您安排服务。申请保修时，您应提供有效的保修卡作为保修凭证，方可获得保修。如您不能提供有效的保修卡，则在我们可确认产品或部件属于保修范围的情况下，也可以为您提供保修，但这不作为我们的义务。

不适用保修的情况

如产品存在下列情况，本文件项下的保证和服务将不适用 ① 产品或部件超过相应保修期；② 错误或不适当使用、维护或保管导致的故障或损坏，如：不当搬运；非按产品合理预期；用途使用不当插拔外接设备；跌落或外力挤压；接触或暴露于不当温度、溶剂、酸碱、水浸或潮湿环境；③ 由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④ 产品或部件原有识别信息被修改变更或删除；⑤ 无有效保修卡；⑥ 使用非合法授权、非标准或非公开发行的软件造成的故障或损坏；⑦ 因不可抗力或意外事件造成的故障或损坏；⑧ 其他非因

产品本身质量问题导致的故障或损坏。遇上述情况，您应向相关责任方寻求解决，影成对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的，不是保修范围内的故障。产品使用过程中正常的脱色，磨损和消耗，不是保修范围内的故障。

产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行：

| 产品信息 | 选件名称 | 保修期（月） | 保修服务类型 |
|------|--|--------|--------|
| 部件 | 主机 | 12 | 客户送修 |
| | 电池 | 3 | 客户送修 |
| | 充电器等带电性能的部位 | 12 | 客户送修 |
| 其他 | 如电池盒、防风棉、防风毛罩、锁紧装置、手提绳、扎带、魔术贴、领夹、便携袋、包装、电源线、同步线等 | 无 | 无保修 |

神牛产品售后服务电话 0755-29609320-8062

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

| | | |
|----------------------|----------------|---------------------|
| Product Information | Model | Product Code Number |
| Customer Information | Name | Contact Number |
| | Address | |
| Seller Information | Name | |
| | Contact Number | |
| | Address | |
| | Date of Sale | |
| Note | | |

Note: This form shall be sealed by the seller.

Applicable Products

The document applies to the products listed on the Product Maintenance information (see below for further information). Other products or accessories (e.g. promotional items, giveaways and additional accessories attached,etc.) are not included in this warranty scope.

Warranty Period

The warranty period of products and accessories is implemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time, and the purchase date is considered as the date registered on the warranty card when buying the product.

How to Get the Maintenance Service

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases: ① . The product or accessory has expired its warranty period; ② . Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage,

maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc; ③ . Breakage or damage caused by non authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment; ④ . The original identifying information of product or accessory is modified, alternated, or removed; ⑤ . No valid warranty card; ⑥ . Breakage or damage caused by using illegally authorized, nonstandard or non-public released software; ⑦ . Breakage or damage caused by force majeure or accident; ⑧ . Breakage or damage that could not be attributed to the product itself. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the according to the following Product Maintenance Information:

| Product Type | Name | Maintenance Period(month) | Warranty Service Type |
|--------------|---|---------------------------|---|
| Parts | Product Main Body | 12 | Customer sends the product to designated site |
| | Battery | 3 | Customer sends the product to designated site |
| | Charger,Electrical Parts etc. | 12 | Customer sends the product to designated site |
| Other Items | Power Cable,Sync Cable, Battery Case, Windscreen Foam, Wind Cap, Locking Device, Lanyard, Tie, Velcro Tape, Clip, Bag, Package etc. | No | Without warranty |

Godox After-sale Service Call 0755-29609320-8062