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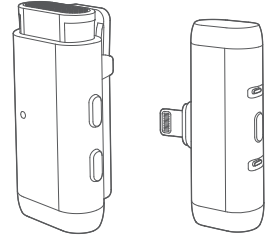


WES1 Kit1 / WES1 Kit2

无线领夹麦克风系统
Wireless Lavalier Microphone System

使用手册
Instruction Manual

前 言

感谢购买神牛产品！

欢迎使用神牛手机版无线领夹麦克风系统WES1 Kit1和WES1 Kit2。本产品体积小、续航长，利用2.4GHz波段传输音频信号。适用于直播、采访、亲子教学、短视频、户外拍摄等多种场景。

使用本产品之前，请仔细阅读说明书，以便正确操作及使用。

主要特点：

- 全球通用频段2.4GHz 无线技术；
- 无线距离最大可达200米；
- 无损音质，一键降噪；
- 一键配对，发射/接收匹配稳定；
- 发射器内置锂电池，长效续航；
- 发射器两种充电方式：USB-C/充电盒充电；
- 接收器带MFi认证的Lightning插头，即插即用；

警 告

⚠ 麦克风是精密设备。请勿使其掉落或受到撞击，以避免发生故障。

⚠ 请勿私自拆卸、改装或尝试维修本产品。产品如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，请勿用湿手握持本产品，亦不可将产品浸入水中或暴露于雨中。

⚠ 请勿将本产品存放在阳光直射的地方、加热装置附近或者炎热、潮湿或多尘的地方。

⚠ 请勿让儿童接触本产品，以避免发生意外。

⚠ 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50度的高温环境中。

⚠ 请仔细阅读并遵守由厂商提供的警告或指示。

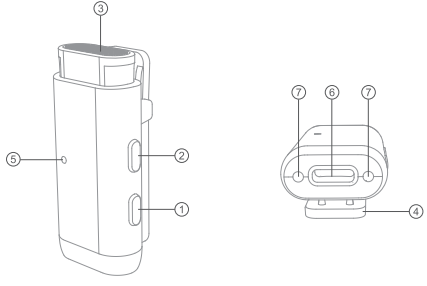
⚠ 如果电池更换不当会有爆炸危险，只能用同样类型或等效类型的电池来更换，仅维修人员可更换，非一般人员更换。

⚠ 电池不得暴露在诸如日照，火烤或类似过热环境中。

⚠ 消费者若使用电源适配器充电，则应购买配套使用获得CCC认证并满足标准要求的电源适配器。

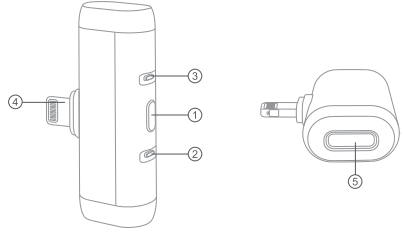
产品结构

发射器



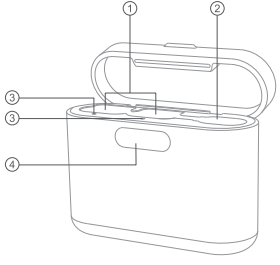
1. 电源键
2. 配对/降噪键
3. 内置麦克风
4. 背夹
5. 指示灯
6. USB-C充电口
7. 充电触点

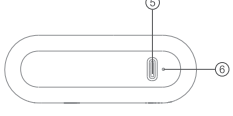
接收器



1. 配对键
2. TX1指示灯
3. TX2指示灯
4. Lightning 插头
5. USB-C 接口

充电盒





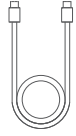
1. 发射器凹槽
2. 接收器凹槽
3. 指示灯
4. 显示屏
5. USB-C 充电口
6. 复位孔

包装清单

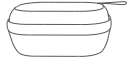
发射器

接收器

充电盒


USB-A转USB-C数据线

防风兔毛


收纳盒

说明书

名称	型号	标配物品
无线领夹麦克风系统	WES1 Kit1	发射器×1、接收器×1、USB-A转USB-C数据线×1、防风兔毛×1、收纳盒×1、说明书×1
无线领夹麦克风系统	WES1 Kit2	发射器×2、接收器×1、充电盒×1、USB-A转USB-C数据线×1、防风兔毛×2、收纳盒×1、说明书×1

温馨提示：说明书中的图片均为示意图，仅供参考。由于产品不断更新与升级，产品实物与图片可能存在差异，请以实物为准。

使用说明

1.开关机

1.1 操作说明

长按发射器的电源键< ⏻ >3s可实现开/关机。将发射器从充电盒取出，自动开机；放入充电盒，则会自动关机。
接收器通过Lightning插头连接手机会自动开机，拔出手机则自动关机。

1.2 指示灯说明

指示灯状态	意义
发射器绿色闪烁（亮0.5s/灭0.5s）	开机未配对
接收器两个指示灯绿色闪烁（亮0.5s/灭0.5s）	开机未配对

2. 配对

2.1 操作说明

长按发射器的配对/降噪键< 🔗 / **DNR** >2s，并短按接收器的配对键< 🔗 >进入配对状态，连接成功退出配对状态，未连接成功10s后退出配对状态。

2.2 指示灯说明

指示灯状态	意义
发射器绿色快闪（亮0.25s/灭0.25s）	正在配对
发射器绿色长亮	配对成功
接收器两个指示灯绿色快闪（亮0.25s/灭0.25s）	正在配对
接收器TX1绿色长亮；TX2熄灭	一个发射器与接收器配对成功
接收器两个指示灯绿色长亮	两个发射器与接收器配对成功

注：两个发射器与接收器配对成功后，如果其中一个发射机关机，对应的TX1/TX2指示灯会在30秒后熄灭。

3. 降噪

3.1 操作说明

短按发射器的配对/降噪键< **/ DNR** >可开启或关闭降噪功能。

3.2 指示灯说明

指示灯状态	意义
发射器橙色长亮	开启降噪

4. 充电

4.1 USB-C充电

将发射器通过USB-A转USB-C数据线连接电源即可为自身充电。接收器可通过USB-A转USB-C数据线边为手机充电边使用。

指示灯状态	意义
发射器白色闪烁	发射器充电中
发射器白色长亮	发射器充满电
发射器红色闪烁（亮0.5s/灭0.5s）	发射器电量低于10%
接收器TX1红色长亮；TX2显示正常	TX1低电量，TX2未低电量
接收器TX1显示正常；TX2红色长亮	TX1未低电量，TX2低电量
接收器TX1红色长亮；TX2红色长亮	TX1低电量，TX2低电量

4.2 充电盒充电

将产品放入充电盒内并打开盒盖时：首先检测发射器是否插入对应凹槽内，顶针接触到发射器的充电触点后，盒内对应的指示灯会亮起，然后检测发射器是否为满电状态，如果不满电则开始充电直至充满。开盖后，充电盒上的指示灯与数显会同时亮起，充满后指示灯与数显同时常亮五秒后熄灭。

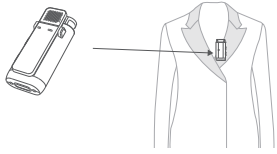
将产品放入充电盒内并关上盒盖时：产品进入关机状态并充电，充满电后不再补充电量，充电盒数显在1分钟后熄灭。

充电盒自身充电时：数显为0–100递增，充满后数显为100并保持长亮状态。

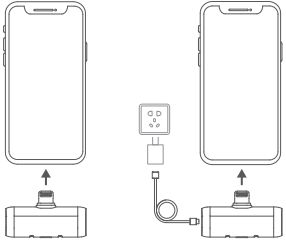
指示灯状态	意义
充电盒白色闪烁（亮0.25s/灭0.25s）	为产品充电中
充电盒长亮白色	产品充满电

安装说明

将发射器利用背夹佩戴在衣领处。



接收器通过Lightning插头连接手机即可开始使用，或通过USB-A转USB-C数据线连接电源为手机边充电边使用。



规格参数

名称	发射器	接收器	充电盒
型号	WEC TX	WES1 RX	WES-C1
传输类型	2.4GHz数字跳频系统	2.4GHz数字跳频系统	/
拾音模式	全向型	/	/
频率范围	20Hz-20KHz	/	/
最大SPL	110dB	/	/
动态范围	86dB	/	/
最大无线距离	200米	200米	/
锂电池参数	3.7V ⎓ 140mAh, 0.518Wh	/	3.7V ⎓ 1400mAh, 5.18Wh
USB-C 输入	5V ⎓ 160mA	5V ⎓ 1A	5V ⎓ 1.3A
续航时间	约8小时	/	大约可为两台机器充电两次

充电时间	约2小时	/	约2小时
工作环境温度	-10~50℃	-10~50℃	-10~50℃
尺寸	48mmx22mmx16mm	48mmx27mmx11mm	63mmx85mmx30mm
净重≈	12g	7g	83g

规格参数如有变更，恕不另行通知。

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湿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，请将本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。
如有技术更改，恕不另行通知。

Foreword

Thank you for purchasing!
WES1 Kit1 and WES1 Kit2 are the most powerful and versatile wireless lavalier microphone systems designed for iPhones. With the characteristics of compact and portable, long duration of use, 2.4GHz wireless transmission, it's quite suitable for live streaming, interview, family lecturing, short video recording, outdoor shooting, etc.
Please read this manual carefully before using to make sure the correct operation and exert the optimum function.

Main Feature

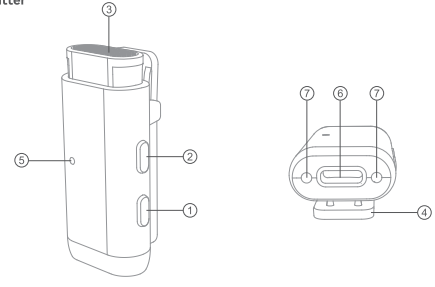
- Globally universal 2.4GHz wireless transmission technology.
- The maximum wireless transmission distance up to 200m.
- Clear and stable sound quality with denoise function.
- Convenient pairing and stable transmitting and receiving.
- Built-in lithium battery in transmitter provides long working time.
- Transmitter supports charging through USB-C cable or charging case.
- Receiver is equipped with MFi certificated Lightning plug.

Warning

⚠ This product is high-precision instrument, please avoid falling, collision or pounding.
⚠ Do not disassemble. Should repairs become necessary, this product must be sent to our Company or an authorized maintenance center.
⚠ Always keep this product dry. Do not use in rain or damp conditions.
⚠ Do not leave or store this product in the environment of direct sunlight, near heating devices, or in hot, humid or dusty.
⚠ Keep out of reach of children.
⚠ Do not use in flammable and explosive environments. Pay attention to the relevant warning signs.
⚠ Do not leave or store the product if the ambient temperature reads over 50℃.
⚠ Please read carefully and follow the warnings or instructions provided by the manufacturer.

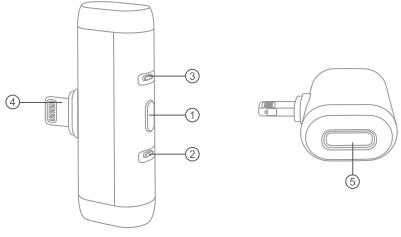
Structure of Product

Transmitter



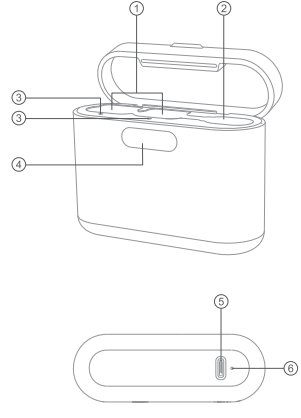
1. Power Switch Button
2. Pairing/Denoise Button
3. Built-in Microphone
4. Back Clip
5. Indicator
6. USB-C Charging Port
7. Charging Points

Receiver



1. Pairing Button
2. TX1 Indicator
3. TX2 Indicator
4. Lightning Plug
5. USB-C Port

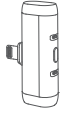
Charging Case



1. Transmitter ' s Slot
2. Receiver ' s Slot
3. Indicator
4. Display
5. USB-C Charging Port
6. Reset Hole

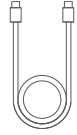
What's Inside

Transmitter



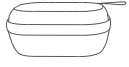
Receiver

Charging Case



USB-A to USB-C Data Cable

Furry Windscreen



Storage Box

Instruction Manual

Product Name	Model	Package List
Wireless Lavalier Microphone System	WES1 Kit1	Transmitter ×1, Receiver ×1, USB-A to USB-C Data Cable ×1, Furry Windscreen ×1, Storage Box ×1, Instruction Manual ×1
Wireless Lavalier Microphone System	WES1 Kit2	Transmitter x2, Receiver ×1, Charging Case ×1, USB-A to USB-C Data Cable ×1, Furry Windscreen ×2, Storage Box ×1, Instruction Manual ×1

Note: Due to continuous updates and upgrades of the products, there may be differences between the actual products and the pictures. Therefore, the pictures are for reference only, products to prevail in kind.

Instructions for Use

1. Power Switch

1.1 Operating Instructions

Long press the power switch button< ⏻ > for 3s to turn on or off the transmitter. Take out the transmitter from the charging case, it will boot up automatically, while put it into the charging case, it will be turned off.

Insert the receiver into smartphone via Lightning plug, it will boot up automatically, while take it out, it will be turned off.

1.2 Indicator Instructions

Indicator Status	**Meaning**
Indicator of transmitter flashes green every 0.5s	Unpaired after powered on
Both indicators of receiver flash green every 0.5s	Unpaired after powered on

2. Pairing

2.1 Operating Instructions

Long press the pairing/denoise button< 🔗 **/ DNR** >of transmitter for 2s, short press the pairing button< 🔗 >of receiver to pair them. They will exit pairing status once paired, while exit after 10s if unpaired.

2.2 Indicator Instructions

Indicator Status	**Meaning**
Indicator of transmitter flashes green rapidly every 0.25s	Pairing status
Indicator of transmitter is constant on green	Paired
Both indicators of receiver flash green rapidly every 0.25s	Pairing status
TX1 indicator of receiver is constant on green, TX2 indicator of receiver is off	One transmitter and one receiver are paired
Both indicators of receiver are constant on green	Two transmitters and one receiver are paired

Note: If two transmitters are paired with the receiver but one of which is turned off later, then its corresponding TX1/TX2 indicator will be off in 30s.

3. Denoise

3.1 Operating Instructions
Short press the pairing/denoise button< **/ DNR** >of transmitter to turn on or off the denoise function.

3.2 Indicator Instructions

Indicator Status	Meaning
Indicator of transmitter is constant on orange	Denoise function is on

4. Charging

4.1 Charging through USB-A to USB-C Cable

The transmitter can be charged after connecting to power source through USB-A to USB-C cable, while the receiver supports to use and charge the smartphone through USB-A to USB-C cable at the same time.

Indicator Status	Meaning
Indicator of transmitter flashes white	Charging the transmitter
Indicator of transmitter is constant on white	Transmitter is fully charged
Indicator of transmitter flashes red every 0.5s	Battery level of transmitter is below 10%
TX1 indicator of receiver is constant on red, TX2 indicator of receiver displays normally	Battery level of transmitter TX2 is normal, while battery level of transmitter TX1 is below 10%
TX1 indicator of receiver displays normally, TX2 indicator of receiver is constant on red	Battery level of transmitter TX1 is normal, while battery level of transmitter TX2 is below 10%
Both indicators of receiver are constant on red	Battery levels of transmitter TX1 and TX2 are below 10%

4.2 Charging through Charging Case

Put the devices into the charging case and open the lid: The case will first detect whether the transmitters are correctly inserted into the corresponding slots, the corresponding indicators in the case will light up if the pins inside touched the charging points of the transmitters. Then it will detect whether the transmitters are fully charged, if not, it will start charging until the transmitters are fully charged. The indicators and number display will light up at the same time if the charging case lid is open, and turn off after the devices are fully charged in 5s.

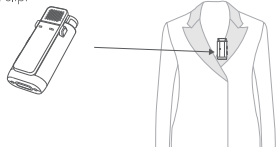
Put the devices into the charging case and close the lid: The transmitters will shut down and be charged until they are fully charged. The number display will be off in 1min after closing the lid.

Charging the case itself: The number display will increase gradually from 0 to 100, and remain 100 after the charging case is fully charged.

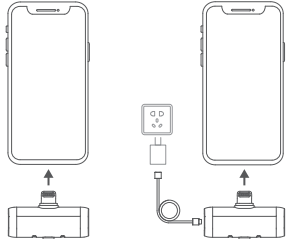
Indicator Status	Meaning
Indicators inside the charging case flash white every 0.25s	Charging the devices
Indicators inside the charging case are constant on white	The devices are fully charged

Instructions for Installation

Clip the transmitter to the collar with its back clip.



Insert the receiver into smartphone via Lightning plug, then it's ready to use. Or connect the receiver to power source with USB-A to USB-C cable and insert into smartphone, then it can charge the smartphone and be used at the same time.



Technical Data

Name	Transmitter	Receiver	Charging Case
Model	WEC TX	WES1 RX	WES-C1
Transmission Type	2.4GHz Frequency Hopping System	2.4GHz Frequency Hopping System	/
Pickup Pattern	Omnidirectional	/	/
Frequency Range	20Hz-20KHz	/	/
Max. SPL	110dB	/	/
Dynamic Range	86dB	/	/
Max. Wireless Distance	200m	200m	/
Lithium Battery Parameters	3.7V ⎓ 140mAh, 0.518Wh	/	3.7V ⎓ 1400mAh, 5.18Wh
USB-C Input	5V ⎓ 160mA	5V ⎓ 1A	5V ⎓ 1.3A
Working Time	Approx. 8h	/	Charge 2 devices for about twice
Charging Time	Approx. 2h	/	Approx. 2h
Working Environment Temperature	-10~50℃	-10~50℃	-10~50℃
Dimension	1.89"×0.87"×0.63"	1.89"x1.06"x0.43"	2.48"×3.35"×1.18"
Net Weight≈	12g	7g	83g

Specifications and data may subject to changes without notice.

Maintenance

Avoid falling. Strong collision or vibration may malfunction the device.

Keep dry. This product is not 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 in 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.

Specifications and data may subject to changes without notice.

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.

Marking Information

Warning

Operating Frequency: 2402MHz – 2480MHz
WEC TX Maximum EIRP Power: 0.73dBm
WES1 RX Maximum EIRP Power: -7.77dBm

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/eu-declaration-of-conformity
The device complies with RF specifications when the device used at 0mm from your body.

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
	通信地址	
销售商信息	名称	
	联系电话	
	通信地址	
	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；接触或暴露于不适当温度、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除去；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，神牛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：

产品类别	选件名称	保修期(月)	保修服务类型
部件	电路板	12	客户送修
	电池	3	客户送修
	充电器等带电性能的部件	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 isimplemented 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 onthe 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, 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 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	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