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## 深圳市神牛摄影器材有限公司

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## GODOX Photo Equipment Co., Ltd.

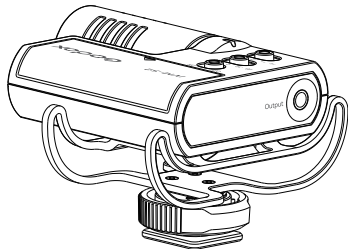
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[www.godox.com](http://www.godox.com)

Made in China | 705-YVMS20-01



# Godox



## IVM-S2

轻便型多功能电容式麦克风

Multi-Functional Compact Shotgun Microphone

使用手册

Instruction Manual

## 前言

感谢购买神牛产品!

IVM-S2是一款可固定在手机和相机上录音的麦克风,适用于摄影、采访、派对、网络直播、小视频拍摄等场景。使用本产品之前,请仔细阅读说明书,以便正确操作及使用。

使用本产品之前,请仔细阅读说明书,以便正确操作及使用。

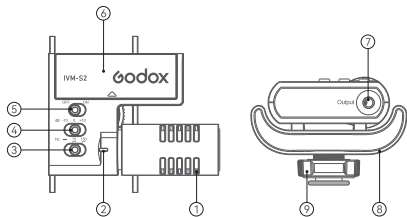
## 产品特点

- 心型指向,有效降低周围环境噪音;
- 三档低切: OFF/75Hz/150Hz;
- 三档高频增益: -10dB/0dB/+10dB;
- 电量指示灯,方便监测工作状态;
- 标配减震支架;

## 警告

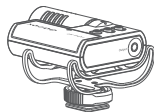
- △ 麦克风是精密设备。请勿使其掉落或受到撞击,以避免发生故障。
- △ 请勿私自拆卸、改装或尝试维修本产品。产品如出现故障须由本公司或授权的维修人员进行检查维修。
- △ 请保持干燥,请勿用湿手握持本产品,亦不可将产品浸入水中或暴露于雨中。
- △ 请勿将本产品存放在阳光直射的地方、加热装置附近或者炎热、潮湿或多尘的地方。
- △ 请勿让儿童接触本产品,以避免发生意外。
- △ 请勿在易燃易爆环境使用。在这些场合下,请注意相关警告标识。
- △ 请勿放置在超过45度的高温环境中。
- △ 请仔细阅读并遵守由厂商提供的警告或指示。

## 部件名称

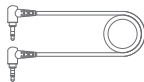


1. 咪头
2. 电量指示灯
3. 低切键
4. 高频增益键
5. 开关键
6. 电池仓
7. 3.5mm 音频输出接口
8. 减震支架
9. 1/4" 冷靴接口

## 标配物品



麦克风 \*1



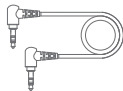
3.5mm TRS 转 TRRS 音频连接线 \*1



防风海绵 \*1



说明书 \*1



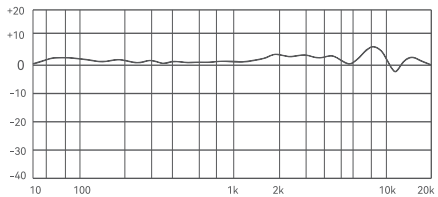
3.5mm TRS 转 TRS 音频连接线 \*1

温馨提示：说明书中线图均为示意图，仅供参考。由于产品不断更新与升级，产品实物与线图可能存在差异，请以实物为准。

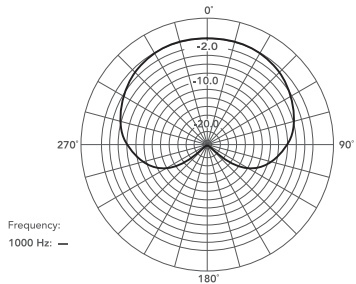
## 频率响应及指向性

— 频率响应

[dB/1V/Pa]



## 指向性图



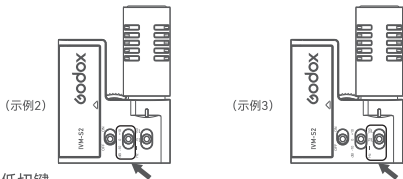
## 使用说明

### 1. 开关键

- 向上滑动开关键打开麦克风，向下滑动开关键关闭麦克风。麦克风正常工作时电量指示灯长亮绿色，电量低于10%时电量指示灯长亮红色。

### 2. 高频增益键

- 从下自上滑动高频增益键，三个档位分别表示：衰减-10dB、默认0dB、增加+10dB。（参考示例2）



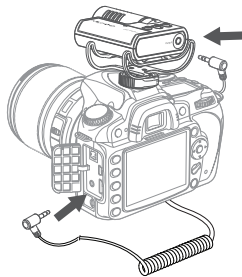
### 3. 低切键

- 从下自上滑动低切键，三个档位分别表示：OFF、75Hz低切、150Hz低切。（参考示例3）

## 安装说明

### 1. 搭配相机

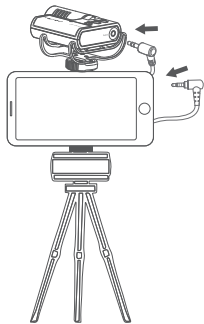
- 1.1 先将麦克风冷靴接口的固定环顺时针拧松，然后插入相机冷靴座中，再时逆时针拧紧固定环。
- 1.2 将3.5mm TRS-TRS音频连接线的一端连接到麦克风机身的接口上，另一端连接到相机的麦克风输入接口。



## 2. 搭配手机

2.1 先将麦克风冷靴接口的固定环顺时针拧松，然后插入手机支架的冷靴座中，再逆时针拧紧固定环。

2.2 将3.5mm TRS-TRRS音频连接线的一端连接到麦克风机身的接口上，另一端连接到手机的麦克风输入接口。



09

## 规格参数

型号	IVM-S2
指向性	心型指向
频率范围	20Hz-18KHz
低切频率	75Hz/150Hz
高频增益档位	-10dB/0dB/+10dB
灵敏度	-38dB±3dB
信噪比	>75dB
SPL	110dB
供电方式	一节AA电池
音频输出接口	3.5mm
工作环境温度	-10°C~+45°C
尺寸	77.5x70.5x48.7mm
净重 (带减震支架)	67g

\*规格和参数如有变更，恕不另行通知。

10

## 维护保养

**避免跌落：**如果受到强烈碰撞或振动，发射器和接收器可能会发生故障。

**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发射器和接收器内部结露。为避免结露，请将发射器和接收器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

## Forward

Thank you for purchasing!

IVM-S2 is a microphone mountable on smartphones and cameras for recording in various scenes such as shooting, interview, party, live streaming, small video recording etc.

Please read this manual carefully before using to make sure the correct operation and exert the optimum function.

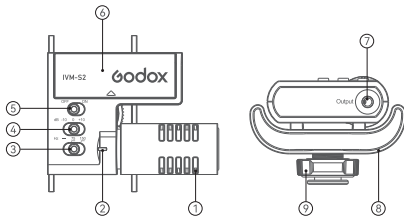
## Main Features

- Cardioid directivity, effectively reduce the surrounding noise.
- Equipped with low cut function with three levels: OFF/75Hz/150Hz.
- Three levels of high boost: -10dB/0dB/+10dB.
- Battery level indicator shows working status.
- Attached shock-absorbing bracket.

## 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 45°C.
- Read and understand all instructions before using.
- Changes made to the specifications or designs may not be reflected in this manual.

## Name of Parts



1. Mic
2. Battery Level Indicator
3. Low Cut Button
4. High Boost Button
5. Power Switch Button

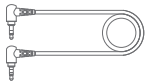
6. Battery Compartment
7. 3.5mm Audio Output Port
8. Shock-absorbing Bracket
9. 1/4" Cold Shoe Port



## What's Inside



Microphone \*1



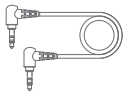
3.5mm TRS-TTRS Audio  
Connect Cable \*1



Windscreen  
Foam \*1



Instruction  
Manual \*1



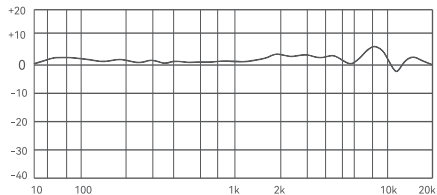
3.5mm TRS-TRS Audio  
Connect Cable \*1

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.

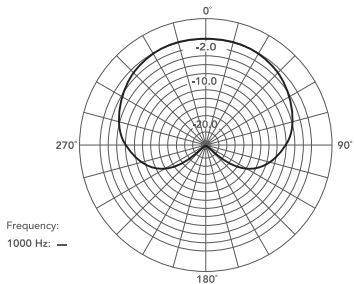
## Frequency Response and Polar Pattern

— Frequency Response

[dB/1V/Pa]



## Polar Pattern



## Operation Instruction

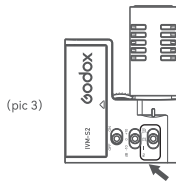
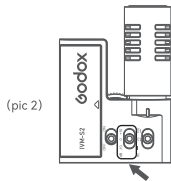
### 1. Power Switch Button

- Slide the power switch button upward to turn on the microphone, slide it downward to turn off the microphone.

When the microphone is working normally, the battery level indicator will be constant on green. When the battery level is below 10%, the battery level indicator will be constant on red.

### 2. High Boost Button

- Slide the high boost button bottom-up, the microphone will be in the following three modes respectively: -10dB (-10dB pad), 0dB (default gain) and +10dB (+10dB gain). (Refer to pic 2)



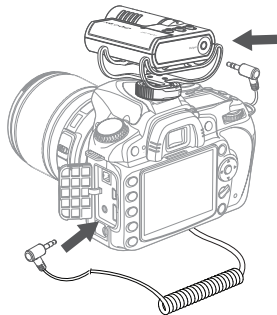
### 3. Low Cut Button

- Slide the low cut button bottom-up, the microphone will be in the following three modes respectively: OFF (turn off low cut), 75Hz (low cut below 75Hz) and 150Hz (low cut below 150Hz). (Refer to pic 3)

## Installation Instruction

### 1. Attach to a Camera

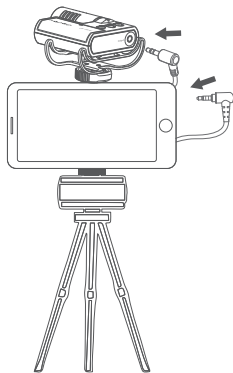
- 1.1 Before attaching to the camera, please turn the microphone's fixing ring clockwise to loosen the cold shoe port until the microphone can be fully inserted into the camera's cold shoe, then tighten it by turning counterclockwise.
- 1.2 Connect one end of 3.5mm TRS-TRS audio connect cable to the microphone output port and the other end to the camera's microphone input port.



### 2. Attach to a Smartphone

- 2.1 Before attaching to the smartphone, please turn the microphone's fixing ring clockwise to loosen the cold shoe port until the microphone can be fully inserted into the smartphone's bracket cold shoe, then tighten it by turning counterclockwise.

2.2 Connect one end of 3.5mm TRS-TRRS audio connect cable to the microphone output port and the other end to the smartphone 's microphone input port.



## Technical Data

Model	IVM-S2
Directivity	Cardioid
Frequency Range	20Hz-18KHz
Low Cut Frequency	75Hz/150Hz
High Boost Level	-10dB/0dB/+10dB
Sensitivity	-38dB±3dB
Signal to Noise Ratio	>75dB
SPL	110dB
Power Supply	One AA Battery
Audio Output Port	3.5mm
Working Environment Temperature	-10°C~+45°C
Dimension	77.5x70.5x48.7mm
Net Weight with Bracket	67g

\*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.  
Changes made to the specifications or designs may not be reflected in this manual.

## FCC Caution

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.

### **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 2014/30/EU. They are 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/>

## 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		

### 适用产品

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，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 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, 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 scopesolutions 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	Circuit Board	12	Customer sends the product to designated site
	Battery	3	
	Charger, Electrical Parts etc.	12	
Other Items	Battery Case, Windscreen Foam, Wind Cap, Locking Device, Lanyard, Tie, Velcro Tape,	NO	Without warranty

Godox After-sale Service Call: **0755-29609320-8062**