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深圳市神牛摄影器材有限公司

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电话: 0755-29609320(8062)　传真: 0755-25723423　邮箱: godox@godox.com

GODOX Photo Equipment Co., Ltd.

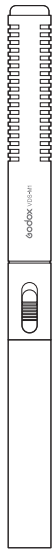
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godox.com　Made In China

Godox

VDS-M1

Shotgun Microphone



说明手册 | Instruction Manual

VDS-M1卡侬枪式麦克风，专为采访、演讲、会议等场合精心设计，采用阵列集音技术，灵敏度高、拾音距离远，拥有超心型指向性及心型指向性可供选择，可直接通过开关转换，适用于不同场合需求；支持48V幻象电源与AA1.5V电池两种供电方式，使用更方便。VDS-M1无论在任何场合，都能以它卓越的电声性能以及持久耐用的品质而完美胜任。

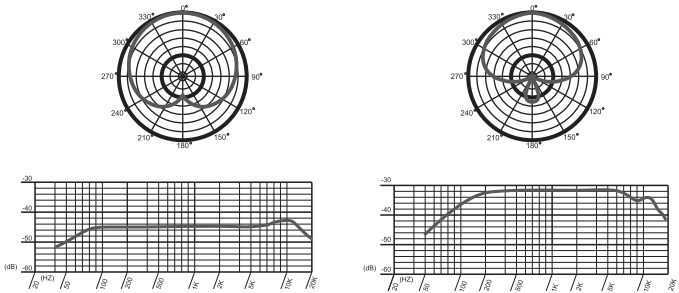
产品特性

- 麦克风采用阵列集音技术，具有高灵敏度、拾音距离远等特点
- 具有心型和超心型指向切换功能，提供拾音的灵活性
- 使用48V幻象电源和AA1.5V电池两种供电方式供电，使用更方便
- 外壳选用合金材料设计，可有效降低RF射频信号的干扰，提升录音品质
- 专为采访设计，配置专业弹簧连接线，便于伸缩和收纳

技术参数

单体	静电型电容音头
指向性	心型/超心型
频率响应	50Hz - 16kHz/80Hz - 14kHz
灵敏度	-45dB±2dB/-30dB±2dB
输出阻抗	500Ω/1600Ω ± 30%(at 1kHz)
负载阻抗	≥1000Ω
使用电压	1.5V AA电池或9 - 52V幻象电源
产品重量	约267g(不含电池)
产品尺寸	280mm×22.2mm
存储温度	-10°C~50°C

频率响应图

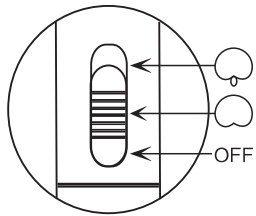


功能说明

OFF关机: 当开关处于此位置时，麦克风停止工作

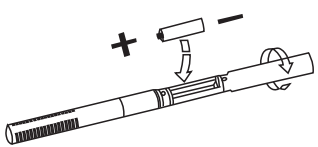
心型指向: 当开关处于此位置时，麦克风已进入拾音状态, 适用于近距离拾音

超心型指向: 当开关处于此位置时，麦克风已进入拾音状态, 适用于较远距离拾音



使用说明

电池安装：



图一



图二

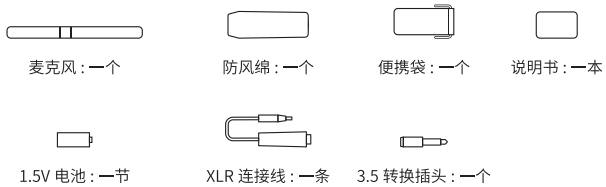


图三

1、电池供电：　如图一，逆时针方向拧下麦克风尾管，按电池仓内的电池极性标识装入电池，然后顺时针方向拧紧尾管
如图二，将配置的XLR连接线，卡侬插头端接入麦克风，另一端连接至录音机或摄像机等设备

2、幻象电源供电：如图三，将公母XLR卡侬线(另购配件)一端接入麦克风，另一端接至幻象电源或带有48V幻象供电的调音台或摄像机

配件



麦克风：一个　防风绵：一个　便携袋：一个　说明书：一本

1.5V 电池：一节　XLR 连接线：一条　3.5 转换插头：一个

安全使用警示卡

为避免电击、过高温度、着火、辐射、爆炸、机械危险以及使用不当等可能造成的人身伤害或财产损失，使用本产品前，请仔细阅读并遵守以下事项：

1. 使用产品时请确认所连接设备与本产品功率是否匹配以及合理调整音量大小，不要在超过产品功率及大音量下长时间使用，以免造成产品异常和耳朵听力损伤；
2. 使用中若发现有异常(如冒烟、异味等)，请立即关闭电源开关并拔掉电源插头，然后将产品送经销商检修；
3. 若产品需要使用可拆装电池时，严禁使用外壳绝缘材料破损的电池；请不要为非充电电池充电；
4. 废弃电池需放入指定的分类垃圾桶，不可作为儿童玩具或直接丢弃，以免造成安全隐患或影响环境；
5. 本产品及附件都应放置在室内干燥通风处，勿长期存放在潮湿、灰尘多的环境，使用中避免靠近裸露火源、碰到液体物质、雨淋、产品进水、过度碰撞、抛掷、振动本机及覆盖通风孔，以免损坏其功能；
6. 若产品需要固定于墙壁或天花板上时，请确保固定到位，防止因固定强度不足导致产品发生跌落危险；

7. 使用该产品时需遵守相关安全规定，法律法规明确禁止使用场合请勿使用本机，以免导致意外事故；
8. 请不要自行拆机改装或维修，以防止出现人身伤害，如有问题或服务需求请联系当地经销商跟进处理；
9. 只能使用本机附送或同规格的电源适配器。若产品无附送电源适配器时，可在5000米以下高度及热带和寒冷气候条件下正常使用；若产品有附送电源适配器时，适用海拔及气候条件由适配器决定，使用前请阅读并理解适配器上的图标含义。
   示例如下：



仅适用于海拔 2000 米以下地区使用



仅适用于非热带气候条件下使用

注意事项

- 电容麦克风灵敏度高，必须注意不要从高处落下或给予强烈冲击
- 电容麦克风不使用时应存放在干燥清洁的地方，避免在温度、湿度过高及强磁场的场所保管或使用，以免影响灵敏度
- 和音色
  电容麦克风停止使用时，请将开关推到“OFF”处，以节省
- 电池电量
- 长时间不使用应取出电池，避免电池漏液
  电池存放应远离儿童，以免误入口中

VDS-M1 Shotgun Microphone is specially designed for interview, speech, conference, etc. Adopts array signal processing technology for high sensitivity and long pickup distance. With cardioid and hypercardioid directivity for option, it can be changed through the switch to satisfy different application. Powered by 48V phantom power or 1.5V AA battery for convenient use. The advanced electroacoustic technology and durable quality makes it an ideal choice for many occasions.

Features

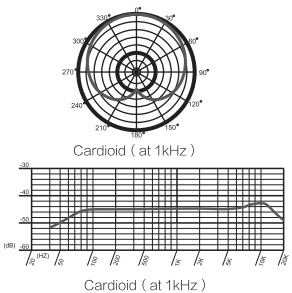
- Adopts array signal processing technology for high sensitivity and long pickup distance
- Optional cardioid and hypercardioid directivity satisfies different application
- Powered by phantom power or 1pc AA 1.5V battery for convenient use
- Alloy material housing design efectively reduce the RF signal interference and improve the recording performance
- Specially designed for interview, supplied with professional spring cable for convenient use and storage

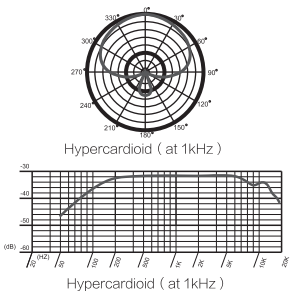
Specification

Transducer Principle	Back electret condenser
Polar Pattern	Cardioid/Hypercardioid
Frequency Response	50Hz - 16kHz/80Hz - 14kHz
Senstivity	-45dB±2dB/-30dB±2dB
Output Impedance	500Ω/1600Ω±30%(at 1kHz)
Load Impedance	≥1000Ω

Power Requirement	1.5V AA battery or 9-52V phantom power
Weight	267g(battery is not contained)
Dimension	280mm×22.2mm
Storage Temperature	-10℃~50℃

Frequency Response Graph



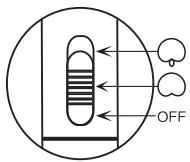


Function llustration

Power off: when the switch is on the "OFF" position, the microphone is tured off

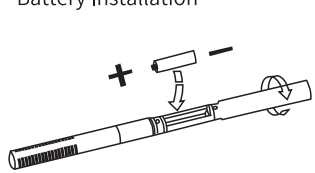
Cardioid Pickup Pattern: when the switchis on the " " position, the microphone is under vocal pickup status and ideal for short distance vocal pickup

Hypercardioid Pickup Pattern: when the switch is on the " " position, the microphone is under vocal pickup status and ideal for long distance pickup



Operating Instruction

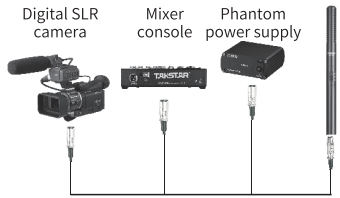
Battery Installation



pic1



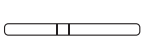
pic2



pic3

1. Powered by battery: (pic1) screw off the microphone tail pipe in anticlockwise direction, put in the battery according to the marked polarity in the battery compartment, then screw up the tail pipe clockwise. (pic2) plug the connector of the supplied XL R connecting cable to the microphone，connect the other end of the cable to the recorder or
2. camera, etc.
   Powered by phantom power supply: (pic3) connect one end of the XL . R connecting cable (order separately) to the microphone, connect the other end to the phantom power supply or mixer console/camera with 48V phantom power.

Content


Microphone 1pc


Windshield 1pc


Portable bag 1pc


User manual 1pc


1.5V Battery 1pc


XLR -3.5mm Plug connecting cable 1pc


Φ3.5mm-Φ6.3mm Plug 1pc

WARNING

To avoid electric shock, over temperature, catching fire, explosion, mechanical risk and hurt or property loss caused by improper use, please read the following items carefully before operation:

1. Before operation, make sure that this system power matches with that of the connected equipment. Adjust the volume to proper level during operation. Do not operate at high volume level to avoid hearing loss.
2. If abnormal phenomenon (smoke, abnormal smell) happens, please turn off the power switch and disconnect the power plug with power socket, and send the product to local dealer for maintenance.
3. Using battery of broken insulation material is forbidden to avoid short circuit. Please do not charge the non-rechargeable battery.
4. Put the waste battery into classification dustbin rather than used as toy by children or discarded directly to avoid potential danger or affecting the environment.
5. The product and accessories should be put in dry and ventilated place rather than humid or dusty environment. Prevent the product from fire, liquid, rain, water, over-colliding, throwing, vibrating, vent hole covered to avoid function destroyed.
6. When the product needs to be installed on wall or ceiling, please fix it tightly to avoid dropping risk.
7. Please abide by safety rules during operation. Do not use the product in the place prohibited by regulation or law to avoid accident.
8. Do not disassemble or repair the product by yourself to avoid hurt. If you have question or need service, please contact the local dealer.

Notice

- Condenser microphone features high sensitivity, avoid being dropped from a high place or with strong shock
- Condenser microphone should be stored in a clean and dry place when it is not used, do not use and keep the unit in the high temperature, humidity and strong magnetic environment to avoid impact on the timbre and the sensitivity
  When the microphone is not used，please push the switch to the "OFF" position to save battery power
- Take out the battery when the microphone is not used for a long time to avoid battery leakage
- Keep the battery out of the reach of children to avoid eating by mistake

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.

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

如产品存在下列清况，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、电源线，同步线等带电性能的部件	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, Power Cable,Sync Cable, 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**