

# TAKSTAR® 得胜



SGC-578 采访麦克风  
Interview Microphone

## ■ 前言

尊敬的用户：

感谢您选购得胜SGC-578采访麦克风,为了您能够更好的了解使用本产品,建议您在使用前仔细阅读本说明书。

若存在有疑问或者您有宝贵的建议,可通过拨打得胜官方服务热线400 6828 333或微信扫描二维码关注得胜官方公众号与我们联系。



## ■ 产品特性

- 专为新闻采访、视频拍摄而设计,适用于摄像机、单反及调音台等设备;
- 采用阵列集音技术、灵敏度高,拾音距离远;
- 具有心型和超心型指向切换功能,满足不同拾音距离的需要;
- 支持48V幻象电源和AA 1.5电池两种供电方式,使用更方便;
- 外壳选用金属材质,可有效降低RF射频信号的干扰,提升录音品质;
- 配送弹簧线、直线各一条,适用于不同场合、不同设备的要求。

## ■ 包装清单

麦克风.....	1支
防风棉 .....	1个
弹簧线(规格:Ø 4mmX3m) .....	1条
直线(规格:Ø 3mmX6m) .....	1条
5号干电池 .....	1节
3.5转6.3插头.....	1个
布袋子 .....	1个
说明书.....	1份

## ■ 适用范围

新闻采访、影视录音、节目主持、专题访谈等

## ■ 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

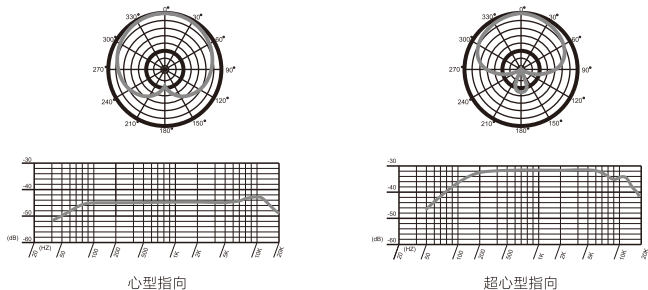
灵敏度:-45dB±3dB/-30dB±3dB

输出阻在:500Ω/1600Ω±30%(at 1KHz)

负载阻抗:≥1000Ω



使用电压:1.5VAA电池或9-52V幻象电源

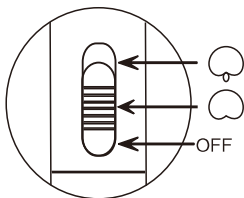
频率响应图



注:以上数据由得胜实验室测试得到,并拥有最终解释权!

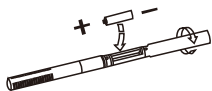
## ■ 功能示意

1. OFF关机:当开关处于此位置时,麦克风停止工作。
2. 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。
3. 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

单反相机



图二



图三

### 一、电池供电:

1. 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;
2. 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;

注: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。

二、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。

## ■安全警示

为避免电击、高温、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. 本产品及配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，使用中避免靠近火源、雨淋、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。

## ■ Preface

Dear Customer:

Thank you for purchasing Takstar SCG-578 Interview Microphone .  
Please read the user manual carefully before operation and keep it for reference in future.

If you have any question or suggestion, please contact our local dealer.

## ■ Features

1. Tailored for interview, video recording, suitable for camera/DSLR/mixer, etc
2. Array picking up technology, high sensitivity, wide picking up range
3. Switching cardioids and supercardioid polar pattern for different picking up range
4. 48V phantom power and AA 1.5V battery power supply for convenient application
5. Alloy housing effectively reduces RF signal interference and improves recording quality
6. Retractable cable and straight cable for different applications

## ■ Product content

Microphone.....	1pc
Windscreen.....	1pc
Retractable cable (Φ4mmX3m).....	1pc
Straight cable (Φ3mmX6m).....	1pc
AA battery .....	1pc
3.5 to 6.3 connector .....	1pc
Portable bag.....	1pc
User manual.....	1pc

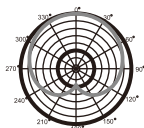
## ■ Application

Interview, video recording, program host, etc

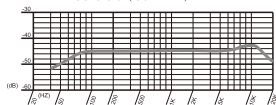
## ■ Specification

1. Transducer Principle: Back electret condenser
2. Polar Pattern: Cardioid/Hypercardioid
3. Frequency Response: 50Hz-16kHz/80Hz-14kHz
4. Sensitivity:  $-45\text{dB} \pm 3\text{dB} / -30\text{dB} \pm 3\text{dB}$
5. Output Impedance:  $500\Omega / 1600\Omega \pm 30\%$  (at 1 kHz)
6. Load Impedance:  $\geq 1000\Omega$
7. Power Requirement: 1.5V AA battery or 9-52V phantom power
8. Frequency Response Graph

### Frequency response graph



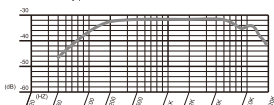
Cardioid ( at 1kHz )



Cardioid ( at 1kHz )



Hypercardioid ( at 1kHz )

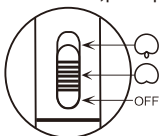


Hypercardioid ( at 1kHz )

Note: The above data are obtained by Takstar Laboratory and have the right of final interpretation.

## Function instruction

1. Power off: when the switch is on the "OFF" position, the microphone is turned off
2. Cardioid Pickup Pattern: when the switch is on the " " position, the microphone is under vocal pickup status and ideal for short distance vocal pickup
3. Hypercardioid Pickup Pattern: when the switch is on the " " position, the microphone is under vocal pickup status and ideal for long distance pickup



## Operation instruction

### Battery Installation



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 XLR connecting cable to the microphone, connect the other end of the cable to the recorder or camera, etc.  
Note: 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.
2. Powered by phantom power supply: (pic3) connect one end of the XLR connecting cable (order separately) to the microphone, connect the other end to the phantom power supply or mixer console/camera with 48V phantom power.



### ■ Cautions

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. Make sure the power of connected equipment matches with that of this product. 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. 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 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.

## 产品中所含有毒有害物质或元素的名称及含量

部件名称 (大体分类)	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (CrVI)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑胶部件	○	○	○	○	○	○
五金部件	×	○	○	○	○	○
电路板组件	×	○	○	○	○	○
线缆	×	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。

○: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

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此标志为产品的环保使用期限标志，且此环保使用期限只适用于产品正常工作的温度和湿度等条件。



### 注意事项：

1. 本单为保修凭证，请用户妥善保管，如有遗失，恕不保修或退换。
2. 保修期限制：购买之日起十二个月内。
3. 除了不可抗力事件损坏外，由本公司负责，免费维修。
4. 如属保管不善或使用不当造成的损坏，维修点将酌情收费。
5. 擅自拆卸维修者，不予保修。
6. 以上保修条款仅限于中国市场适用（不含港澳台地区）。

## 产品服务保证书

姓名：\_\_\_\_\_ 电话：\_\_\_\_\_ 地址：\_\_\_\_\_

商品：\_\_\_\_\_ 型号：\_\_\_\_\_ 购买日期：\_\_\_\_\_ 年 \_\_\_ 月 \_\_\_ 日

维修记录栏 (由维修员填写)	维修员签名	日期

◆ 广东得胜电子有限公司 ◆ 电话：400-6828-333 ◆ 地址：广东省惠州市博罗县龙溪街道富康一路2号



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