

TAKSTAR® 得胜

SGC-568 采访麦克风



用户手册

USER MANUAL

听得好声音

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SGC-568采访电容麦克风，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AA 1.5V电池两种供电方式，使用更方便。SGC-568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AA 1.5V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： $-45\text{dB} \pm 3\text{dB}/-30\text{dB} \pm 3\text{dB}$

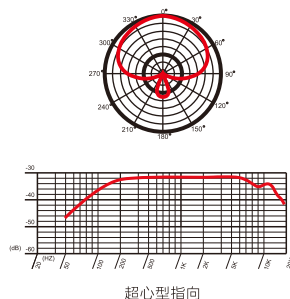
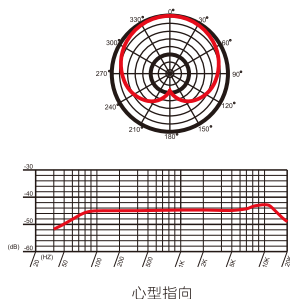
输出阻抗： $500\Omega/1600\Omega \pm 30\%$ (at 1kHz)

负载阻抗： $\geq 1000\Omega$

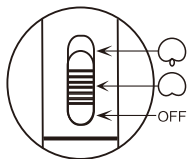
使用电压：1.5V AA电池或9-52V幻象电源

注：以上数据由得胜实验室测试得到，并拥有最终解释权！

频率响应图



功能说明



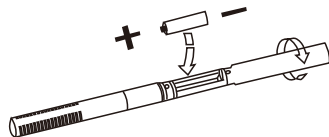
OFF关机：当开关处于此位置时，麦克风停止工作

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	XLR连接线：一条	1.5V电池：一节	3.5转换插头：一个	便携袋：一个	说明书：一本
						

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

Professional Interview Microphone



SGC-568 condenser interview 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 effectively 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

Sensitivity: $-45\text{dB} \pm 3\text{dB} / -30\text{dB} \pm 3\text{dB}$

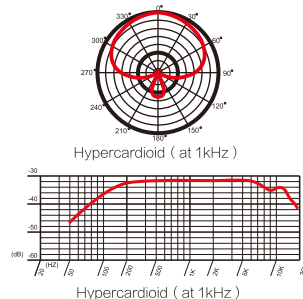
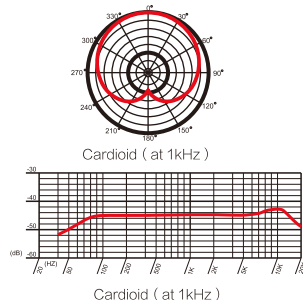
Output Impedance: $500\Omega / 1600\Omega \pm 30\%$ (at 1kHz)

Load Impedance: $\geq 1000\Omega$

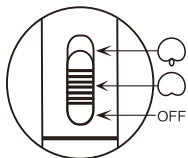
Power Requirement: 1.5V AA battery or 9-52V phantom power

Note: the above data is obtained from the test of Takstar laboraroty,
and Takstar has the final interpretation right!

Frequency Response Graph



Function Instruction



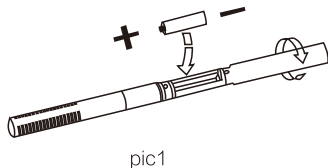
Power off: when the switch is on the "OFF" position, the microphone is turned off

Cardioid Pickup Pattern: when the switch is on the “C” position, the microphone is under vocal pickup status and ideal for short distance vocal pickup

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

Operating Instruction

Battery Installation



pic1

Digital SLR camera



Recorder



Mixer console



Digital SLR camera



Mixer console



Phantom power supply



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 XLR connecting cable to the microphone, connect the other end of the cable to the recorder or camera, etc.
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.

INTERVIEW MICROPHONE SGC-568

Content

Microphone 1pc	Windscreen 1pc	XLR-3.5mm plug connecting cable 1pc	1.5V AA battery 1pc	$\Phi 3.5\text{mm}-\Phi 6.3\text{mm}$ plug 1pc	Portable bag 1pc	User manual 1pc
						

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

