

SM-5B内部采用全电子线路控制，并使用单面纯金镀膜极头，单指向拾音方式。除了同样具有低噪声、高感度输出等特点，更具有很好的性价比。

麦克风本体为锌合金材质，网头为经过热处理的三层网，表面烤漆处理。本体尾端连接使用标准XLR（母）连接器，可与各种音响设备相匹配。

## 技术参数

换能原理：压差原理

指向性：心型

频率响应：20Hz-20kHz

灵敏度：-33dB±2dB (0dB=1V/Pa at 1kHz)

输出阻抗：200Ω±30% (at 1kHz)

负载阻抗：≥1000Ω

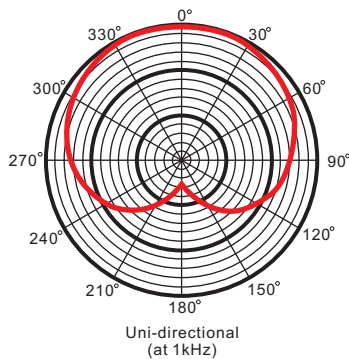
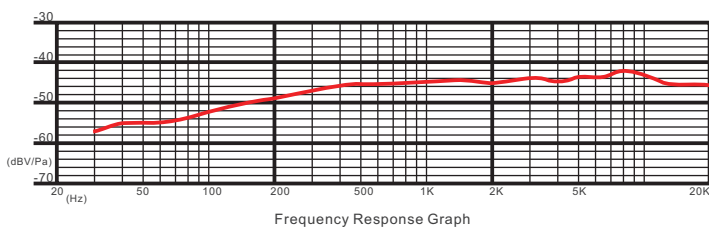
等效噪声级：≤20dB A (IEC 581-5)

过载声压：130dB (THD ≤1% at 1kHz)

使用电压：48V幻象电源

净重：508g

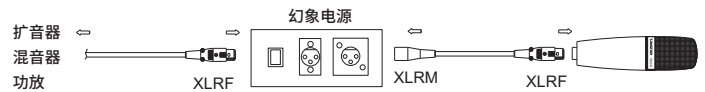
## 频率响应



## 连接线的安装与拆卸

1. 把卡侬（XLR）插头插入传声器，旋转插头使上面的扣键与传声器上的槽口对准，然后将插头推入传声器，直至扣键定位。
2. 传声器与连接线分开时，可握住插头，同时按压扣键，然后将插头从传声器拉出。

## 连接幻象电源



## 使用说明

1. 使用时，应先将扩音器或调音台声量控制调小，然后将幻象电源与传声器连接好，再打开幻象电源的电源开关，并将声量从小到大慢慢调节至合适，以免喇叭受到冲击。
2. 用手罩住传声器头部，或使传声器接近扩音器，可能产生啸叫声，遇此情形时，首先降低音量，拉开同扩音器的距离，尽量使传声器不同扩音器相对。
3. 传声器灵敏度高，必须注意不要从高处落下或给予强烈冲击。
4. 传声器不使用时应存放在干燥清洁的地方，避免在温度，湿度过高的场所保管或使用，以免影响灵敏度和音色。

## 标准配置

- 幻象电源盒
- 电源线
- 输出线(10米)
- 防震架
- 简易支架
- 防风海绵

This model is a single diaphragm condenser microphone with a cardioid polar pattern. It applies the transformerless output circuit, which guarantees exceptionally low self-noise and very high output, yet the microphone remains the price barrier breaker for many music lovers. The Zinc-die casting exterior and the integrated heat treated mesh grille are both spray-painted. Its standard XLR (F) connector matches all kinds of audio equipment.

### Specifications

Transducer Principle: Psid principle

Polar Pattern: cardioid

Frequency Response: 20Hz-20kHz

Sensitivity: -33dB±2dB (0dB=1V/Pa at 1kHz)

Output Impedance: 200Ω ± 30% (at 1kHz)

Load Impedance: ≥ 1000Ω

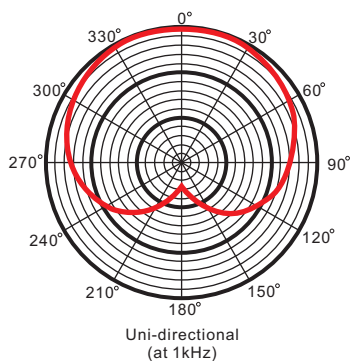
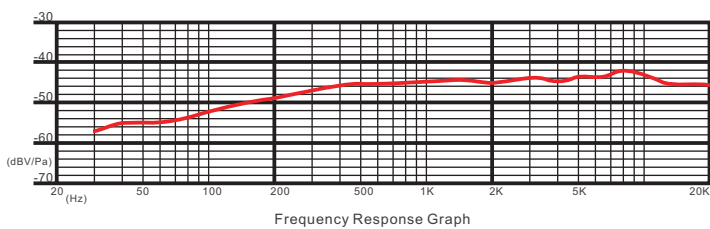
Equivalent Noise Level: ≤ 20dB A (IEC 581-5)

Max. SPL: 130dB (THD ≤ 1% at 1kHz)

Power Supply: 48V phantom power

Net Weight: 508g

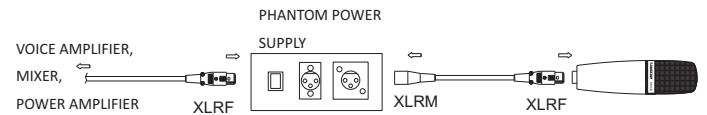
### Frequency Response Graph



### Connecting and Disconnecting the Microphone Cable

1. Insert the XLR connector into the microphone. If necessary, rotate the connector to align the key on the connector and the groove in the microphone. Push the connector into the microphone until it clicks.
2. To disconnect the cable and microphone, grasp the connector while depressing the tab. Pull the connector away from the microphone.

### Operation



### Usage

1. Turn on the amplifier or mixing board and set the volume control to minimum position. To connect the phantom power to the microphone and turn on the phantom switch, then accommodate the volume control from low to high so as to obtain the desired effect.
2. If the head of the microphone is covered by hand or brought close to the speaker, a howling sound may be generated. To prevent this, first decrease the volume, then place the microphone so that it is not pointed to the speaker and that there is a sufficient distance between the microphone and speaker.
3. The cartridge is very sensitive. Don't do drop, hit it or apply any strong shock to it.
4. To maintain the sensitivity and quality of sound reproducing, avoid exposing it to moisture and extreme temperatures.