



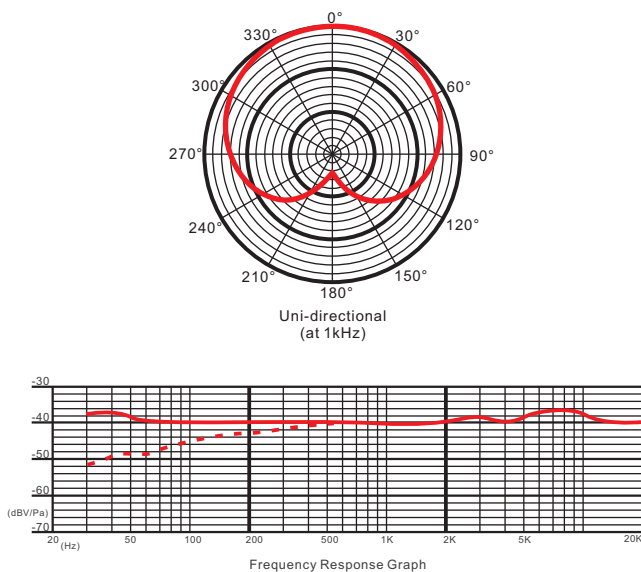
TAKSTAR CM-60专业电容麦克风，采用纯金镀膜音头，具有灵敏度高、频率响应宽、失真小、噪音低等特点，音质清晰自然。心型指向拾音方式，可有效降低声反馈，适合管弦类乐器拾音。

CM-60广泛应用于演播室、录音棚、广播电台、舞台演出及乐器拾音等专业场合。

### 技术参数

单体：纯金镀膜电容式传声器  
 指向性：单指向  
 频率响应：30Hz~18KHz  
 灵敏度：-38dB±3dB (0dB=1V/Pa at 1KHz)  
 等效噪声级：≤20dB A  
 最大声压级：130dB (T.H.D≤1% at 1KHz)  
 输出阻抗：100Ω±30% (at 1KHz)  
 低频衰减：100Hz 12dB/倍频  
 使用电压：48V幻像电源

### 频率响应曲线图



### 连接线的安装与拆卸

1. 把卡侬 (XLR) 插头插入麦克风，旋转插头使上面的扣键与麦克风上的槽口对准，然后将插头推入麦克风，直至扣键定位。

2. 麦克风与连接线分开时，可握住插头，同时按压扣键，然后将插头从麦克风拉出。

### 连接幻像电源



### 开关的使用



低频衰减：当开关处于“—”位置时，为无衰减状态，当开关处“∩”位置时，可均衡近距离拾音时的低频提升效应和降低噪声、舞台地板振动声等。

※在使用低频衰减开关进行调节时，请关掉扩音器、喇叭或将音量调小，以避免开关产生的冲击声影响喇叭。

### 使用说明

1. 使用时，应先将扩音器或调音台音量控制调小，然后将幻像电源与麦克风连接好，再打开幻像电源的电源开关，并将音量从小到大慢慢调节至合适，以免喇叭受到冲击。
2. 用手罩住麦克风头部，或使麦克风接近扬声器，可能产生啸叫声，遇此情形时，首先降低音量，拉开同麦克风的距离，尽量使麦克风不同扬声器相对。
3. 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。
4. 麦克风不使用时应存放在干燥清洁的地方，避免在温度、湿度过高的场所保管或使用，以免影响灵敏度和音色。

※ 本产品相关规格及参数如有变更，恕不另行通知。

※ 如需服务和配件方面的信息，请就近和得胜代理商联系，或请访问得胜网站 [www.takstar.com](http://www.takstar.com)



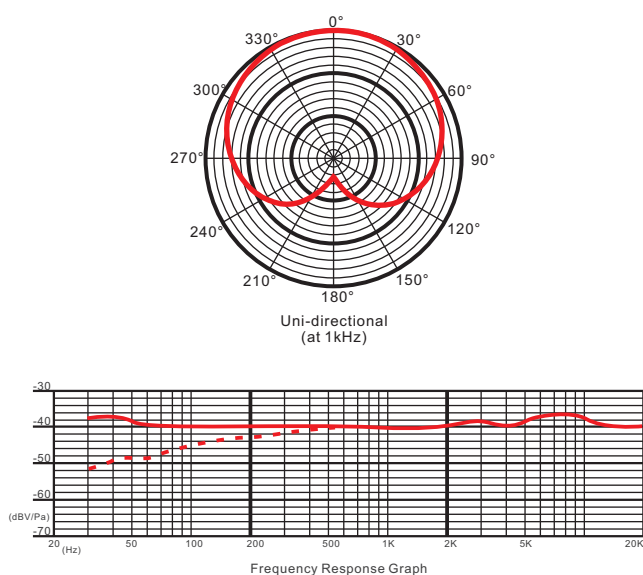
TAKSTAR CM-60 is a professional condenser microphone, which adopts the Pressure Gradient Transducer cartridge with vapor-deposited gold diaphragm and the cardioids polar pickup pattern. These feature the microphone with the characteristic of high sensitivity, wide frequency response, small distortion, as well as low self-noise. And its clear and natural sound quality together with its effective function of reducing the feedback sound make it rightly suitable for orchestral musical instruments use.

CM-60 may be used with confidence in a wide variety of professional applications such as broadcasting, recording, and show on stage, ect.

### Specifications:

Element: Pressure Gradient Transducer  
 Polar Pattern: Uni-directional  
 Frequency Response: 30Hz~18kHz  
 Sensitivity: -38dB±3dB (0dB=1V/Pa at 1kHz)  
 Equivalent Noise Level: ≤20dB A  
 Max .Input SPL: 130dB (T.H.D≤ 1% at 1kHz)  
 Output Impedance: 100Ω±30% (at 1kHz)  
 Bass Filter: 100Hz 12dB/octave  
 Power Requirements: 48V DC Phantom Power

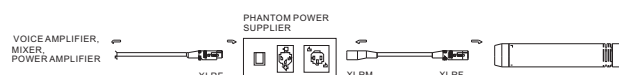
### Frequency Response Graph:



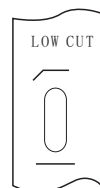
### Connecting and disconnecting the microphone cable:

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.

### Operations:



### How To Use Switch:



Low frequency attenuation: when the switch is on the position “-”. It is of no attenuation, when it is on “~” position, it can balance the low frequency raising effect of short distance pickup and reduce feedback, not easy to cause howling.

- ✗ Please turn off or just turn down the voice amplifier and speaker while you adjusting the low frequency attenuation, in order to prevent the speaker from pounding.

### Usage:

1. Turn on your amplifier or mixing board and set the volume control to minimum position, To connect the phantom power to the microphone turning on the phantom switch, accommodate the volume control from low to high so obtained effect to your moderate level for protected the speaker from pounding.
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 sensitivity of cartridge is very fine, don't do drop. Hit it or apply strong shock to it.
4. To maintain the sensitivity and quality of sound reproducing, avoid exposing it to moisture and extreme temperatures.

- ✗ Specifications are subject to change without prior notice
- ✗ For additional information about service or parts, please contact your local authorized Takstar Service Center or visit Takstar at [www.takstar.com](http://www.takstar.com)