

## MC001 FET CONDENSER MIC





### GENERAL DESCRIPTION

The MC001 is a professional wide-diaphragm, FET condense microphone with an internal 6dB 100Hz low frequency roll-off switch and very cute shape. It characters with high sensitivity, low noise, wide frequency respond and high SPL handling as well, thus make it ideal for on-stage performance, instrument and vocal recording. It is also perfect for broadcasting and sound reinforcement. Besides, it is also the better choice for those music fans and home-recorders.

### FEATURES

- \* Wide-diaphragm, FET condense microphone;
- \* High sensitivity, low noise, wide frequency respond;
- \* High-density brass nickel plating net;
- \* Precision and complex double circuit board design.

### HOW TO USE MICROPHONE

 <p>1</p> <p>Microphone</p> <p>Shock Mount</p>	 <p>2</p> <p>Screw the shock mount into stand;</p>
 <p>3</p> <p>Screw the microphone into shock mount;</p>	 <p>4</p> <p>Use 3-pin XLR to connect microphone and 48V phantom power.</p>

## XLR CONNECTION



### ⚠ CAUTION

- \* Do not store the microphone under direct sunlight, near heating devices or in a hot, humid or dusty place. Do not allow the microphone to get wet;
- \* Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat;
- \* Do not subject the microphone to strong impact;
- \* Do not disassemble, modify or attempt to repair the microphone;
- \* Clean only with dry cloth;
- \* When this product is used for a long time, the microphone may become discolored due to ultraviolet light (especially direct sunlight) or wear.

## TECHNICAL SPECIFICATIONS

- \* Type: high performance FET condenser microphone
- \* Capsule: 32mm large gold diaphragms
- \* Polar pattern: Cardioid
- \* Frequency range: 20Hz-20kHz
- \* Sensitivity: -36dB±2dB
- \* Output impedance: ≤200Ohm
- \* Equivalent noise level: 20dB
- \* Max SPL: 125dB
- \* Connector: 3-pin XLR
- \* Power requirement: 48V phantom power supply

## SERVICE

### If your microphone needs servicing, follow these instructions:

1. Ensure the problem is not related to operation error or external system devices.
2. Keep this owner's manual. We don't need it to repair the unit.
3. Pack the unit in its original packaging including end card and box. This is very important. If you have lost the packaging, please make sure you have packed the unit properly. ALCTRON is not responsible for any damage that occurs due to non-factory packing.
4. Ship to the ALCTRON tech support center or the local return authorization.

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## MC001 FET电容麦克风

### 产品介绍

MC001是一款心型指向性大振膜晶体管电容话筒，内置100Hz,6dB低切开关，外形特别精巧别致。此话筒具有高灵敏度，低噪音，宽频响和高声压级处理等特点。正是这些特点让MC001成为舞台演出，乐器演奏和人声录音的不错选择。同时对于广播节目和音质的处理也很得到。除此之外，对于那些音乐爱好者和家庭录像者MC001也是不错的选择。

### 特征

- \* 大振膜晶体管电容话筒；
- \* 高灵敏度，低噪音，宽频率；
- \* 高密度黄铜镀镍网罩；
- \* 精密复杂双线路板设计。

### 如何使用麦克风



## XLR连接



注意：必须打开调音台上的48V开关或者其它带有48V开关的设备。

### ⚠ 安全事项

- \* 请勿将麦克风存放在阳光直射下、暖气设备附近或湿热或多尘的地方；
- \* 请勿将本产品安装在热源附近，如暖气片，炉子或者其它产生热量的设备（包括功放器）；
- \* 请勿使麦克风受到强烈撞击；
- \* 请勿拆卸或改造麦克风；
- \* 请用干布清洁本产品；
- \* 长时间使用本产品时，麦克风部分可能会因紫外线（特别是阳光直射）或磨损而变色。

## 产品参数

- \* 类型：晶体管电容麦克风
- \* 音头：32mm镀24K纯金大振膜音头
- \* 指向性：心型
- \* 频率响应：20Hz-20kHz
- \* 灵敏度：-36dB±2dB
- \* 输出阻抗：≤200Ω
- \* 等效噪音：20dB
- \* 最大声压级：125dB
- \* 电源要求：48V幻象电源供电

## 保修

如果您的话筒需要维修，请按照以下说明操作：

1. 请确保不是因为操作不当或外部设备所造成。
2. 请保存好我们的说明书，返修的时候不必把说明书寄回给我们。
3. 返修的时候请用产品原来的包装箱来包装，这是非常重要的。如果你已丢失原包装，请确保您正确包装和保护好本产品。爱克创是不负责由于非原厂包装造成任何损害。
4. 运送到爱克创技术支持中心或当地的授权经销商。

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