

DM03电容麦克风

注意事项

- * 不要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。不要弄湿麦克风；
- * 长时间使用本产品时，麦克风部分可能会因为紫外线（特别是阳光直射）或磨损而变色；
- * 请勿使麦克风受到强烈撞击；
- * 请勿拆卸或改造麦克风；
- * 当您在比较潮湿的环境中使用了DM03，比如舞台，请用干布拭擦并且在空气中晾干。千万不要将麦克风储藏在密封空间（比如塑料袋中），直至水分完全蒸发。

产品概述



A	话筒音头	14mm驻极体音头
B	XLR接口	话筒电平输出

DM03是一款小振膜心型指向话筒，紧凑的外观造型，14mm电容音头和良好的抗潮性能非常适合录制原声乐器、鼓、镲等舞台现场表演。DM03采用无变压器输出线路，降低电磁干扰，确保低本体噪音输出，宽广的频率响应，良好的瞬间反映能力，以及其严格的心型拾音模式也使得它非常适合作室内的乐器录音。

安装



连接



一般使用规则

将话筒对准所录制的声源（例如谈话者、唱歌者或乐器），远离其他声源。

尽可能靠近所录制声源摆放。

如果想获得更多的低频响应，可将话筒进一步靠近音源。

只使用一个话筒来拾取单个声源。

尽可能减少使用话筒的数量。

保持话筒之间的距离，使其至少三倍于每个话筒与其声源之间的距离。

将话筒放置在尽可能远离反射表面的地方。

在户外使用话筒时，加一个防风罩。

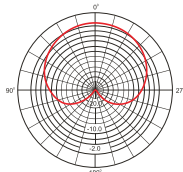
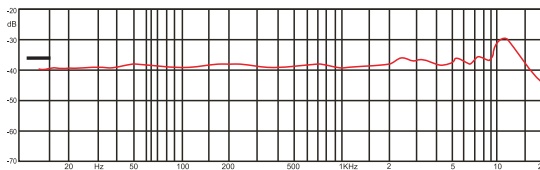
避免过多触摸，以便将机械噪声的拾取和震动降低到最低水平。

切勿用手遮盖住话筒滤网的任何部位，因为这会影响到话筒的性能。

规格参数

- * 指向性: 心型
- * 频率范围: 20Hz-20kHz
- * 灵敏度: $-45\text{dB} \pm 2\text{dB}$ ($0\text{dB}=1\text{V}/\text{Pa}$ 1kHz)
- * 输出阻抗: $<200\text{Ohms} \pm 30\%$
- * 等效噪声级: $\leq 20\text{dB}$
- * 最大声压级: 136dB有0.5%的失真
- * 连接器: 三芯线
- * 电源要求: 48V幻象电源

频响曲线以及极性图



Cardioid at 1KHz

* 心型—当您选择这个模式时，麦克风拾音的方向是在前面，后面几乎收不到声音。这种模式经常用在工作室录音和现场录音。

十、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. 返修的时候请用原来的包装箱寄回，这可以有效减少产品在快递过程中的损坏。如果您已丢失原包装，请确保您包装结实并有效保护好产品。爱克创不负责由于运输过程中造成的产品损坏。
4. 运送到爱克创技术支持中心或当地的授权经销商。

版权所有©宁波奥创电子科技有限公司,所有权保留。必要的技术数据和外观更改恕不另行通知。

宁波奥创电子科技有限公司

地址：浙江省宁波市海曙区秀丰工业区三成路76号

电话：0574-88011699

传真：0574-87157176

邮箱：sales@alctron-audio.com

网址：<http://www.alctron-audio.com> 全国统一服务热线：4000-160-112



DM03 CONDENSER MICROPHONE

PRECAUTIONS

- * 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;
- * When this product is used for a long time, the microphone may become discolored due to ultraviolet light (especially direct sunlight) or wear;
- * Do not subject the microphone to strong impact;
- * Do not disassemble, modify or attempt to repair the microphone;
- * After use in a high-moisture such as a stage performance, wipe off the microphone with a dry cloth and permit it to air dry. Do not store the unit in a closed space (e.g., a plastic bag) until all moisture has evaporated.

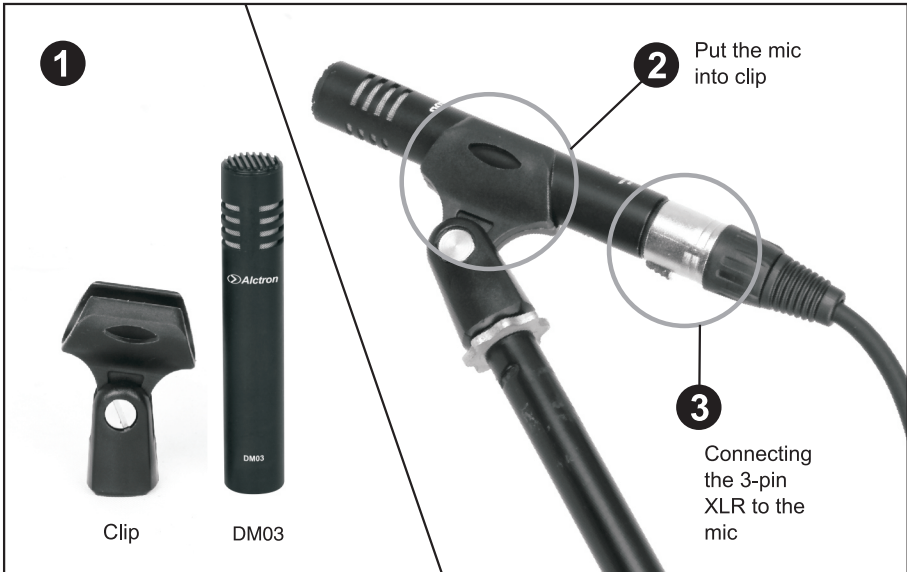
产品概述



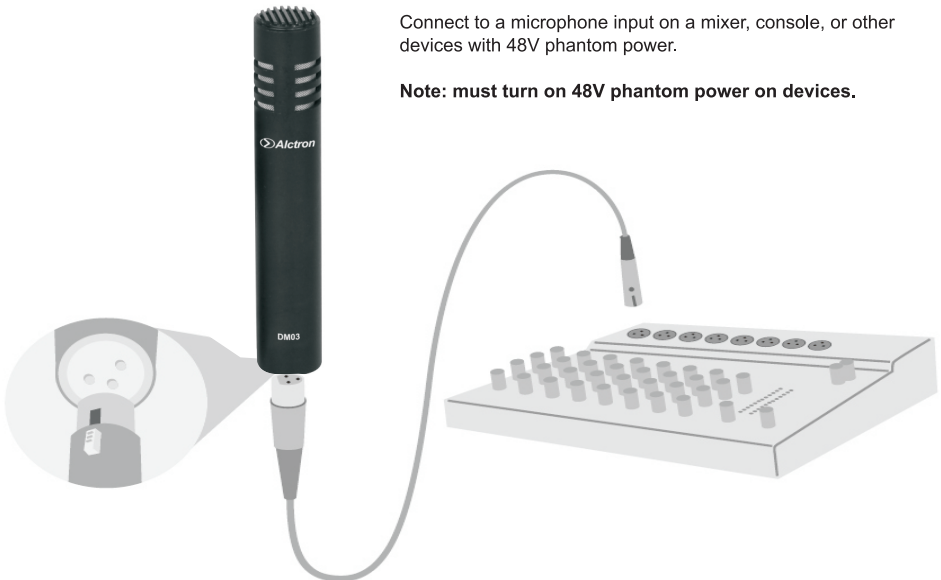
A	Microphone Capsule	14 mm electrets capsule
B	XLR Connector	Microphone-level output

DM03 a small diagram cardioids microphone, its compact appearance, 14mm condenser capsule and well moisture resistance ability make it suitable for acoustic instruments, drum cymbal and other stage performance. DM03 adopts transformerless output circuit to reduce electromagnetic interference and ensure low noise output. It has a wide frequency response, excellent transient reflect ability and restrict caidioid picking up mode which apply for indoor instruments recording.

INSTALLMENT STEPS



INSTALLMENT STEPS



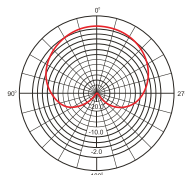
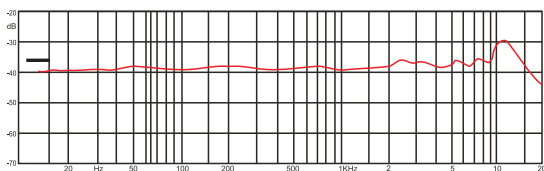
GENERAL RULES FOR USE

- * Aim the microphone toward the desired sound source (such as the talker, singer, or instrument) and away from unwanted sources.
- * Place the microphone as close as practical to the desired sound source.
- * Work close to the microphone for extra bass response.
- * Use only one microphone to pick up a single sound source.
- * Use the fewest number of microphones as practical.
- * Keep the distance between microphones at least three times the distance from each microphone to its source.
- * Place microphones as far as possible from reflective surfaces.
- * Add a windscreen when using the microphone outdoors.
- * Avoid excessive handling to minimize pickup of mechanical noise and vibration.
- * Do not cover any part of the microphone grille with your hand, as this will adversely affect microphone performance.

SPECIFICATION

- * Polar pattern: Cardioid
- * Frequency range: 20Hz-20kHz
- * Sensitivity: $-45\text{dB}\pm 2\text{dB}$ ($0\text{dB}=1\text{V}/\text{Pa}$ 1kHz)
- * Output impedance: $<200\text{Ohms}\pm 30\%$
- * Equivalent noise level: $\leq 20\text{dB}$
- * Max SPL: 136dB for 0.5% THD
- * Connector: 3-pin
- * Power requirement: 48V phantom power

THE FREQUENCY RESPONSE CURVES AND THE POLAR DIAGRAM



Cardioid at 1KHz

- * Cardioid—When this pattern is selected, the microphone picks up sounds directly in front of the microphone and is least sensitive to those in back. This is the most commonly used pattern in studio recording and live-sound applications.

SERVICE

If your Mic 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.

Copyright © Ningbo Alctron Electronics Technology CO.,LTD. All rights reserved. Specifications and appearance subject to change without notice.

Ningbo Alctron Electronics Technology CO.,LTD.

No.76 SanCheng Road, XiuFeng Industrial Area,GaoQiao Town, NingBo, China.

Tel:+0086 574 87150672

Fax:+86 574 87157176

E-mail:info@alctron-audio.com

www.alctron-audio.com