

250mm



**M-C38**  
User Manual

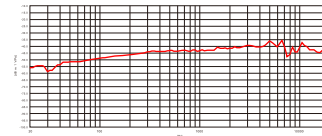
### Features

Relacart M-C38 condenser microphone module, excellent off-axis directional, high sound pressure suitable frequency response curve restore various sounds accurately, whether it is speech or singing, can meet your needs and give you a true sound.

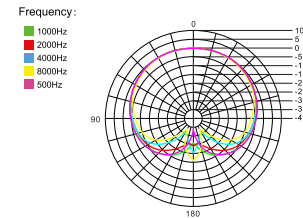
M-C38 is a precision vocal microphone module. It adopts a cardioid directional condenser microphone core design, which can be flexibly matched with a variety of handheld transmitters and can provide a flat frequency response and high sound pressure level processing capability. It has a warm and natural sound quality. The advanced anti-vibration system of the microphone head can absorb mechanical vibrations and minimize the touch noise. It can provide excellent rear attenuation for personal monitoring environment, and accurately restore various sounds. The microphone mesh cover is made of elastic steel wire and has a built-in windshield, which can effectively reduce unwanted wind noise and breath noise. Compatible with Relacart HR, UR series handheld wireless microphones as well as Shure® handheld wireless microphones.

Shure® is a registered trademark of Shure Incorporated and has no affiliation with this product.

### Frequency Response



### Polar Pattern



### Product Specification

**Adaptation:** Relacart HR, UR series wireless handheld microphones  
Shure® wireless handheld microphones

**Type:** Condenser

**Directivity:** Cardioid

**Frequency Response:** 100~18000Hz

**Flexibility:** -43dB @ 1V/Pa

**Max SPL:** 145dB @ 1%

**Dimension:**  $\phi$  54mm x 76mm

**Weight:** About 150g

### Support

If you have any inquiries or questions about your Relacart product, please contact us directly:

<http://www.relacart.cn/contact>

### Precautions

Aim the microphone at the sound source you want to record (such as a singer or instrument) and keep it away from other sound sources.  
Get as close as possible to the sound source you want to record.  
If you want more low frequency response, move the mic closer to the source.  
Use only one microphone to pick up a single sound source.  
Keep the distance between microphones at least three times the distance between each microphone and its sound source.  
Position the microphone as far away from reflective surfaces as possible.  
When using the microphone outdoors, a windscreens should be added.  
Do not cover any part of the microphone filter with your hands as this will affect microphone performance.  
Do not cover any part of the microphone filter with your hands as this will affect microphone performance.

This product complies with the standards listed in the declaration of conformity. Technical data are subject to change without notice.



70mm

250mm



Most Sincerely,  
Your relacart Team  
您最真诚的 relacart 团队

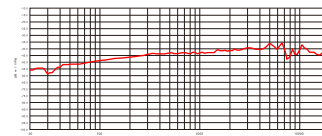
### 特性

Relacart M-C38 电容麦克风模组, 优异的离轴指向性, 高声压耐受和适合的频率响应曲线准确还原各种声音, 无论演讲或者演唱都能满足您的需求, 给您真实的声音还原。

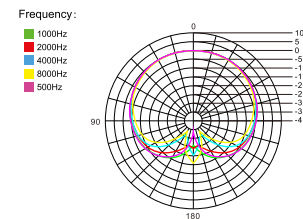
M-C38 是一款精密的人声话筒模组, 它采用心型指向电容咪芯设计, 可以灵活匹配多种手持发射机, 并能够提供非常平直的频率响应和高声压级处理能力。它具有温暖自然的音质, 先进的话筒头防震系统能够吸收机械震动, 并将触摸噪声降低到最小, 能够为个人监听环境提供出色的后方衰减, 并准确的还原各种声音。话筒网罩使用弹性钢丝制成, 内置防风罩, 能有效地降低不必要的风声和呼吸噪声等。适配于 Relacart HR, UR 系列手持式无线麦克风, 同时兼容 Shure® 手持式无线麦克风。

Shure® 是 Shure Incorporated 的注册商标, 与本产品无关。

### 频率响应



### 极性响应



### 技术规格

**适配:** Relacart HR, UR 系列无线麦克风  
Shure® 无线麦克风

**类型:** 电容式

**指向:** 心形

**频率响应:** 100-18000Hz

**灵敏度:** -43dB @ 1V/Pa

**最大声压级SPL:** 145dB @ 1%

**尺寸:**  $\phi$  54mm x 76mm

**重量:** 约150g

### 支持

如果您的relacart产品出现任何问题或有疑问, 请直接与我们联系:

<http://www.relacart.cn/contact>

### 注意事项

话筒要对准要录制的声源(例如演唱者或乐器), 远离其他声源。  
尽可能地靠近要录制声源。  
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。  
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位置。  
在户外使用话筒时, 应添加一个防风罩。  
切勿用手遮盖住话筒滤网的任何部位, 因为这会影响话筒性能。  
话筒钢丝网罩内的海棉滤网需不定期清洁或更换, 因为异物会影响话筒性能。

本产品符合《合格声明》所列标准。  
技术资料如有更改, 恕不另行通知。



70mm

双面: 250 x 70 mm, 100克书写纸  
红色框: 说明书尺寸  
红色虚线: 折叠位置(风琴折法)