

VM10

Mini Cardioid Condenser Shotgun Microphone

User Manual

Foreword

Thanks for purchasing COMICA VM10 Mini Cardioid Condenser Shotgun Microphone.

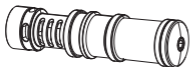
Main Features

- . Cardioid Pattern, Universal for Camera and Smartphone
- . No Power Drive, Convenient for Use
- . Full Metal Material Construction and Super Shielding
- . Professional Shock Mount
- . Packed with Windscreen and Wind Muff

Notice

- ⚠ When working with USB devices, it is necessary to purchase relevant audio adapter cable by yourself.
- ⚠ For the smartphone with Android system, the Mic works well in audio mode, it may not be compatible with most of the smartphones in video mode (Then we suggest you to try the 3rd party APP, such as Filmic Pro, Proshot, etc.).
- ⚠ For the smartphone with iOS system, the mic works well either in audio or video mode.

Packing List



Microphone



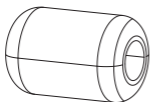
Shock Mount



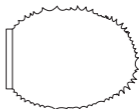
3.5mm TRS-TRS Audio Cable



3.5mm TRS-TTRS Audio Cable



Windscreen



Wind Muff



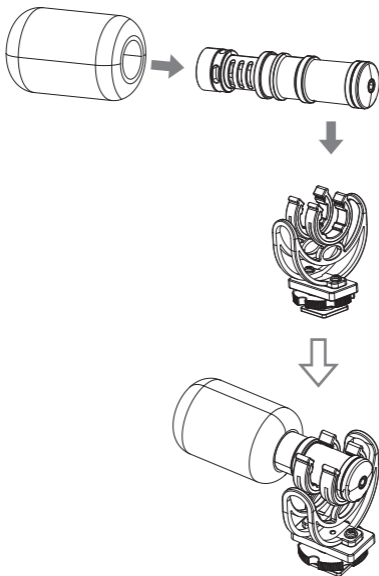
User Manual



Warranty Card

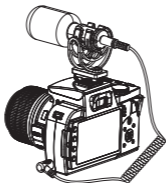
Installation and Operation

Install the microphone on the shock mount as shown below



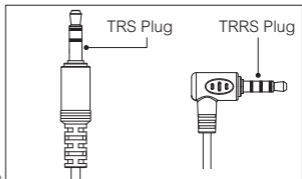
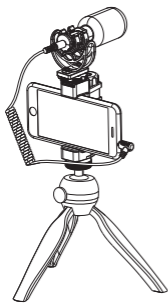
Work with camera:

Install the VM10 to the camera via cold shoe mount, then connect the VM10 and camera through 3.5mm TRS-TRS audio cable



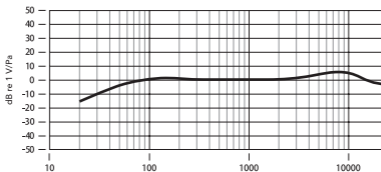
Work with smartphone:

Install the VM10 and smartphone to the smartphone holder, then connect the VM10 and smartphone through 3.5mm TRS-TRRS audio cable (Please purchase the smartphone holder by yourself)

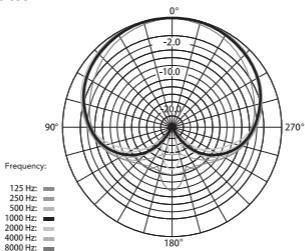


Please pay attention to that the TRS plug is for microphone and the TRRS plug is for smartphone

1. Frequency Response



2. Polar Pattern



3. Technology Parameters

Polar Pattern	Cardioid
Frequency Response	60Hz~20kHz
S/N	75dB
Equivalent Noise	19dBA
Maximum SPL	130dB
Dynamic Range	111dB
Sensitivity	-33dB±2dB
Working voltage	1V~5V DC
Output Interface	3.5mm TRS
Dimension	Φ 21mm x 85mm
Net Weight	35g
Operating Temperature	0~50℃
Storage Temperature	-20℃ ~ 60℃



Website: comica-audio.com

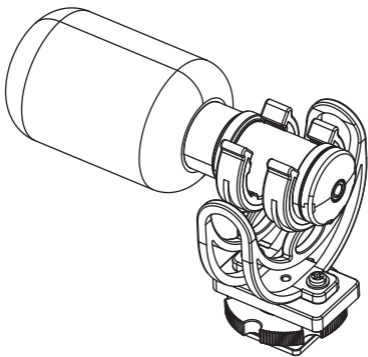
Facebook: Comica Audio Tech Global

Instagram: Comica Audio

YouTube: Comica Audio

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Email: support@comica-audio.com



VM10

迷你心型指向电容枪式麦克风

使用说明书

前言

感谢您购买科唛VM10迷你心型指向电容枪式麦克风。

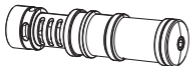
产品主要功能

- . 心型指向，适用于相机和手机
- . 无电驱动，方便易用
- . 全金属结构，超强屏蔽
- . 专业减震支架
- . 配备防风毛及防风棉

注意事项

- ⚠ 搭配USB设备使用时，请自行配置相关音频转接线
- ⚠ 配合Android（安卓）系统的手机使用时，录音模式下均可正常工作，视频模式下大多数手机会出现不兼容情况（此时建议使用第三方视频软件，如：抖音，快手等）
- ⚠ 配合iOS系统手机使用时，在所有录音模式、视频模式以及第三方视频软件下均可正常使用

包装清单



麦克风



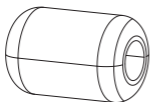
减震架



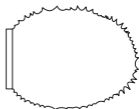
3.5mm TRS-TRS音频连接线



3.5mm TRS-TRRS音频连接线



防风棉



防风毛



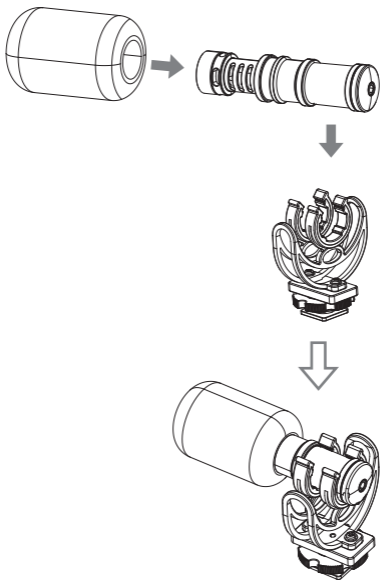
说明书



保修卡

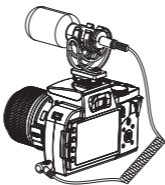
安装方法

如下图所示将麦克风安装到减震架上



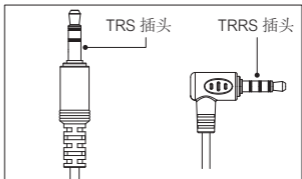
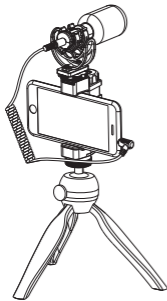
搭配相机使用：

通过冷靴座把VM10安装到相机上，再通过3.5mm TRS-TRS音频连接线连接VM10与相机



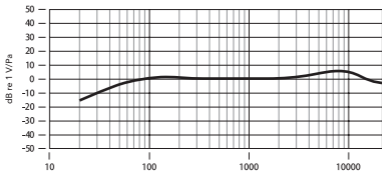
搭配手机使用：

把VM10与手机安装到支架上，再通过3.5mm TRS-TRRS音频连接线连接VM10与手机（支架请自行购买）

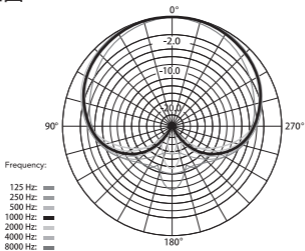


注意连接麦克风一端为TRS插头，连接手机一端为TRRS插头

1. 频率响应



2. 指向性图



3. 性能参数

指向性	心型
频响	60Hz~20kHz
信噪比	75dB
等效噪声	19dBA
最大声压级	130dB
动态范围	111dB
灵敏度	-33dB±2dB
工作电压	1V~5V DC
输出接口	3.5mm TRS
尺寸	Φ21mm x 85mm
净重	35g
工作温度	0~50℃
存储温度	-20℃ ~ 60℃



扫二维码关注
科唛官方公众号



COMICA科唛



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