



Micro Compact Directional Condenser Shotgun Video Microphone *CVM-VM10 II*
USER MANUAL EN

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Foreword

Thanks for purchasing CoMica professional Mini Video Microphone CVM-VM10 II, it is one delicate and cardioid Mic which is fully made of Aluminum and comes with super anti-interference function; Installed with the super internal Mic, it can assist your camera and phone for professional video recording to make it to broadcasting level!

Notice

- ▲ When the Mic works with GoPro camera, you need to buy the cage with cold-shoe for mounting;
- ▲ When the Mic works with Iphone 7 or other phone with Lightning Audio input, you need to connect with the original adapter cable;
- ▲ For the IOS system smartphone (Iphone), the Mic works well either in Audio or Video mode;
- ▲ For the Android system smartphone, the Mic works well in Audio Mode; While in video mode, please try to use the video APP from the 3rd party if you find your smartphone doesn't work;
- ▲ Please don't put the device besides the heat or interference source, like radiator, Roaster or Air-condition, etc;
- ▲ Please keep this product in the dry environment;
- ▲ Do not expose this device in rain or moist environment.

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In the Box List



▲ Notice: The GoPro Audio Cable is not included, you have to buy separately

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Operation

1, Installation



As above illustration, install the Shock-absorbing stand onto the Mic body; Choose the windscreen or wind muff according to your own requirement.

2, Function

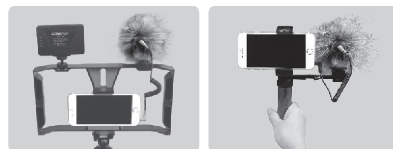
2.1 For DSLR or Micro Camera



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Operation

2.2 For Smartphone



▲ Notice:

- a. When the Mic works with Iphone 7 or other phone with Lightning Audio input, you need to connect with the original adapter cable;
- b. For the IOS system smartphone (Iphone), the Mic works well either in Audio or Video mode;
- c. For the Android system smartphone, the Mic works well in Audio Mode; While in video mode, please try to use the video APP from the 3rd party if you find your smartphone doesn't work;

2.3 For GoPro Camera

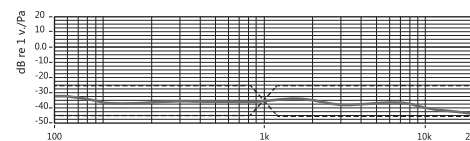


▲ Notice: When the Mic works with GoPro camera, you need to buy the cage with cold-shoe for mounting;

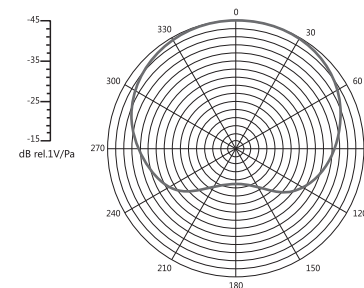
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Specification

1, Frequency Response



2, Polar Pattern



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Specification

3, Technology Parameters

Transducer Principle	Back Electronic Condenser
Polar Pattern	Super Cardioid
Max. SPL	100 dB
Frequency Range	80HZ ~ 16000HZ
THD	≤1%
Output Impedance	2.2 ±30%kΩ
Dynamic Range	100 dB
Sensitivity	-34dB±3 dB
Signal to Noise Ratio	≥58 dB
Weight	34.2g
Dimension	21mm(D)*85mm(L)

Shenzhen Comica Technology Co.,LTD
Tel: +86(0)755-28226496 Fax: +86(0)755-28435621
www.comica-audio.com support@comica-audio.com

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CVM-VM10 II
使用说明书 **中文**

前言

感谢您购买‘科唛COMICA’专业迷你麦克风CVM-VM10 II, 本产品是一款心型指向专业级麦克风, 设计精巧美观, 产品采用全金属材料加工而成, 具有优秀的屏蔽抗干扰能力; 搭配优质咪头设计, 可辅助手机、相机及运动相机进行视频录制并达到专业级视听效果, 让您的手机发挥超常的广电级能量!

注意事项

- ▲ 该麦克风配合GOPRO运动相机使用时, 需购买专业免笼进行固定;
- ▲ 该麦克风配合IPHONE 7使用时, 需搭配原装Lightning 音频转换线使用;
- ▲ 该麦克风配合IOS系统 (IPHONE) 的手机使用时, 在录音及视频录制模式下均可正常工作;
- ▲ 该麦克风配合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, 由于大部分安卓手机没有自带外置录音功能, 需下载第三方软件配合使用。(建议使用的第三方视频软件, 如: 乐秀、美拍、小影等)
- ▲ 本产品属于高精密录音设备产品, 请避免使用时掉落、碰撞或重击;
- ▲ 请在干燥环境中对该产品进行保存;
- ▲ 不要在雨中或潮湿的环境中使用该设备, 否则会有短路的危险。

物品清单



▲ 注: GOPRO 音频连接线需要单独购买!

操作说明

1、安装



如上图所示, 将减震支架安装于麦克风主体上; 根据当前的环境状态自行选择防风毛或防风棉。

2、功能使用

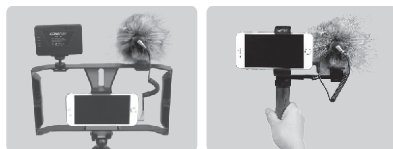
2.1 用于相机



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操作说明

2.2 用于手机



▲ 注:

- a. 该麦克风配合IPHONE 7使用时, 需搭配原装Lightning 音频转换线使用;
- b. 该麦克风配合IOS系统 (IPHONE) 的手机使用时, 在录音及视频录制模式下均可正常工作;
- c. 该麦克风配合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, 由于大部分安卓手机没有自带外置录音功能, 需下载第三方软件配合使用。(建议使用的第三方视频软件, 如: 乐秀、美拍、小影等)

2.3 用于GOPRO运动相机

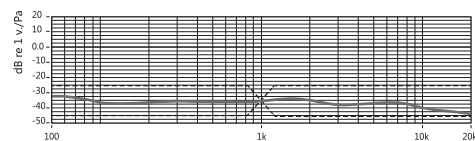


▲ 注: 该麦克风配合GOPRO运动相机使用时, 需购买专业免笼进行固定。

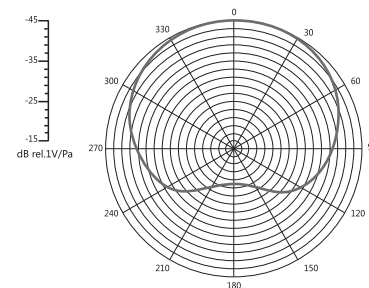
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规格参数

1、频率响应



2、极性图



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规格参数

3、性能参数

单体	背极式驻极体
指向性	心型
最大 SPL	100 dB(单体麦克风)
频响范围	80HZ ~ 16000HZ
谐波失真THD	≤1%
输出阻抗	2.2 ± 30%kΩ
动态范围	100 dB(单体麦克风)
灵敏度	-34dB ± 3 dB
信噪比	≥ 58 dB
产品重量	34.2g
产品尺寸	直径21mm*长度85mm

Shenzhen Comica Technology Co.,LTD
Tel: +86(0)755-28226496 Fax: +86(0)755-28435621
www.comica-audio.com support@comica-audio.com

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