



Cardioid Directional Condenser Shotgun Video Microphone for Smartphone
CVM-VS08
USER MANUAL EN

Foreword

Thanks for purchasing the COMICA professional Video Microphone CVM-VS08. In order to ensure the safety of the product, please read this manual strictly before use, and ensure the correct assembly and operation.

Features

- . Cardioid Pattern
- . Audio Monitor
- . Super Anti-interference
- . Creative Smartphone Fixing Clamp
- . Packed with Windscreen and Wind Muff
- . Professional Built-in Mic

1

Notice

- ▲ Don't call or answer the phone during audio recording which will cause extra signal interference ;
- ▲ For the Android system smartphone, the microphone works well in default audio mode, but default video mode will happen with incompatibility trouble while working with some smartphone;(Then we suggest you try the 3rd party's video APP);
- For the iOS system phone, the microphone works well in all default audio mode , video mode, and 3rd party's APP;
- ▲ The Mic doesn't support the Real-time audio monitor, but only support playback audio monitor;
- ▲ Please don't put the device beside the heat or interference source, like radiator, roaster or Air conditioner etc;
- ▲ This product is being to the super accurate instrument, please pay attention to avoid any dropping, collision or thump;
- ▲ Do not expose this device in rain or moist environment;
- ▲ Please keep this product in the dry environment;

2

Packing List



Mic Body



Smartphone Clamp



Windscreen



Wind Muff



User Manual



Warranty Card

3

Components



4

Operation

1、 Install and Fix Mic onto Smartphone



As the above illustration, put the pick-up head into the windscreen, insert the Mic to cellphone' s audio and rotate it to the appropriate position; Fix the mic with the Smartphone Clamp; Please use it with windscreen if the ambient wind is noisy.

2、 Usage

2.1 Open the Smartphone directly to enter into 'Audio Recording' Mode;

▲ If there happens with incompatibility trouble while working with partial Android System smartphone in video mode, please try the 3rd party's APP.

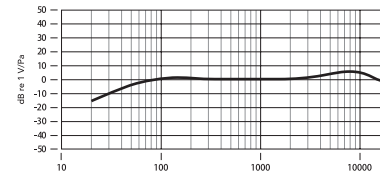
2.2 Put the earphone into the Monitor connector, then you can playback directly for audio monitor;

▲ The Mic doesn't support the 'real-time' audio monitor , you can only playback for monitor.

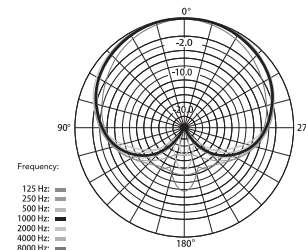
5

Specification

1、 Frequency Response



2、 Polar Pattern



6

Specification

3、 Technology Parameters

Polar Pattern	Cardioid
Frequency Range	60Hz~20kHz
Signal to Noise Ratio	> 70dB
Maximum SPL	> 100dB
Sensitivity	-35dB±2dB
Operating Voltage	1~5VDC
Output Connection	3.5 mm TRRS Plug
Dimensions	Φ21mm x 85mm
Weight	36g
Working Temperature	0~50°C

7



心型指向
手机专用麦克风

CVM-VS08
使用说明书 中文

前言

感谢您购买科咪“COMICA”专业麦克风CVM-VS08，为保证产品的安全，请在使用前严格阅读本说明书，并正确组装及操作。

产品主要功能

- 心型指向
- 监听功能
- 超强屏蔽干扰
- 创意推拉式手机固定夹
- 配备防风毛及防风棉
- 专业咪头

1

注意事项

- ▲ 使用过程中，请勿通话以避免外界信号干扰导致视频或音频录制中断或受到干扰；
- ▲ 配合Android（安卓）系统的手机使用时，录音模式下均可正常工作，视频模式下部分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；
- ▲ 该麦克风不支持实时监听功能，只能在录制后进行回放监听；
- ▲ 请勿将本设备放置于热源或干扰源附近使用，如散热器、烤箱或冰箱空调旁边；
- ▲ 本产品属于高精密度录音设备产品，应避免使用时掉落、碰撞或重击；
- ▲ 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；
- ▲ 请在干燥环境中对该产品进行保存；

2

包装清单



麦克风主体



手机固定夹



防风棉



防风毛套



说明书



保修卡

3

产品部件图



4

操作说明

1、安装并固定手机



如上图所示，将防风棉套入拾音头，将麦克风插入手机音频接口，并旋转至合适的位置；然后将手机固定夹套入并对手机方位进行固定；

如使用环境风噪声较大时请配合防风毛使用。

2、功能使用

2.1 直接打开手机即可进入正常录音状态；

▲ 针对部分安卓系统的手机，视频模式下若出现不兼容，请使用第三方视频拍摄软件；

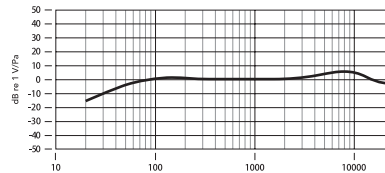
2.2 将外置耳机的音频接头插入该手机麦克风，即可进行回放监听；

▲ 该麦克风不支持实时监听功能，只能在录制完后进行声音回放监听；

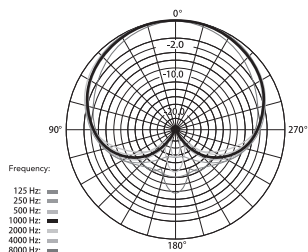
5

规格参数

1、频率响应



2、极性图



6

规格参数

3、性能参数

指向性	心型
频响	60Hz~20kHz
信噪比	>70dB
最大声压级	>100dB
灵敏度	-35dB±2dB
工作电压	1~5VDC
输出接头	3.5mm TRRS接头
尺寸	Φ21mm x 85mm
净重	36g
工作温度	0~50°C

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

7