



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

Foreword

Thanks for purchasing the COMICA professional Video Microphone CVM-VS08, the item is one Cardioid Smartphone Mic which is fully made of aluminum and comes with super anti-interference function; Installed with the super internal mic it can assist your phone for professional video recording and make it to broadcasting level !



1

Notice

- ▲ To avoid any interference, please set your mobile phone to Flight Mode before use;
- ▲ Don't communicate by the phone during audio recording which will cause extra signal interference;
- ▲ For the IOS system smartphone, the Mic works well either in Audio or Video mode;
- ▲ For the Android system smartphone, the Mic works well in Audio Mode, but video mode only supports partial HuaWei brand smartphone; (Then we suggest you to try the 3rd part's video 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

In the Box List



3

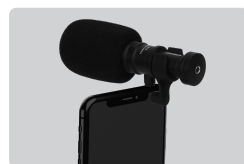
Components



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 HuaWei smartphone in video mode, please try the 3rd party's APP.

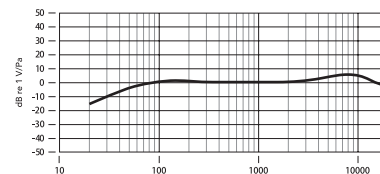
2.2 Put the earphone into the Monitor connector, then you can playback directly for audio monitor;

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

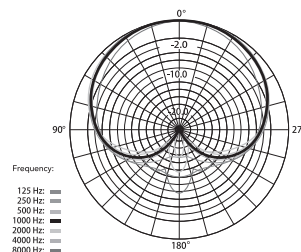
5

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**



心型指向 监听功能 创意手机固定夹 超强屏蔽 全金属材质

前言

感谢您购买科唛 'COMICA' 专业手机麦克风 CVM-VS08, 本产品是一款心型指向专业级手机麦克风, 产品采用全金属材质加工而成, 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!

1

注意事项

- ▲ 为了避免使用过程中出现信号干扰, 请在使用前设置手机为 '飞行模式';
- ▲ 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;
- ▲ 该麦克风配合IOS系统的手机使用时, 在录音及视频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, 视频模式下部分华为手机会出现不兼容情况; (此时建议使用第三方视频软件)
- ▲ 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;
- ▲ 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;
- ▲ 本产品属于高精度录音设备产品, 请避免使用时掉落、碰撞或重击;
- ▲ 不要在雨中或潮湿的环境中使用该设备, 否则会有短路的风险。
- ▲ 请在干燥环境中对该产品进行保存;

2

物品清单



麦克风主体

手机固定夹

防风棉

防风毛套

说明书

保修卡

3

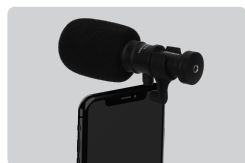
产品部件图



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;

▲ 针对部分华为手机, 视频模式下若出现不兼容, 请使用第三方视频拍摄软件;

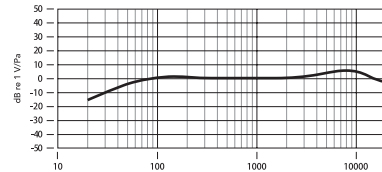
2.2 将外置耳机的音频接头插入该手机麦克风, 即可进行回放监听;

▲ 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;

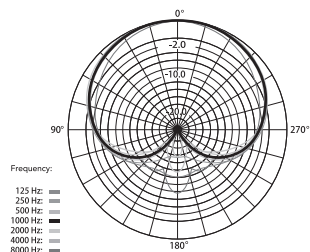
5

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.commlite.com info@commlite.com, support@commlite.com

7