

Saramonic

Sound.Remarkable. ㊦

Lightweight Directional
Condenser Microphone
超心型电容式麦克风

SR-VM4



User Manual
用户手册

1. Product Introduction

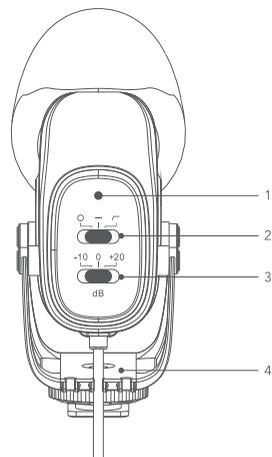
1.1 General Introductions

The Saramonic SR-VM4 is a lightweight directional condenser microphone that provides professional audio with DSLR cameras and camcorders. The SR-VM4 allows you to adjust level control (-10dB, 0dB, +20dB) and low-cut filter (75Hz) to increase intelligibility of dialogue. The integrated 3.5mm cable connects the SR-VM4 to the audio input of the camera. The shock mount system provides isolation from vibration and mechanical noise.

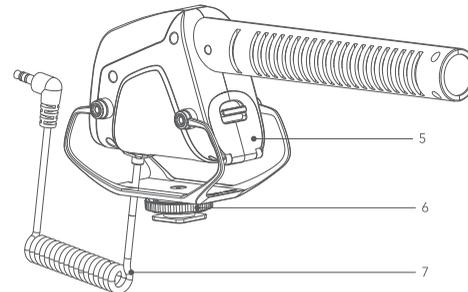
1.2 Highlights

- Super-cardioid polar pattern
- Integrated shock mount system
- Low cut filter (75 Hz)
- Three position level control (-10dB, 0dB, +20dB)
- LED power on / low battery indicator
- Foam and furry windshield are included
- Sturdy ABS construction
- Integrated 3.5mm output cable
- Powered by two AA batteries

1.3 Product Structure



1. LED indicator
2. Power on / off / low-cut
3. Three position level control (-10dB, 0dB, +20dB)
4. Shock mount

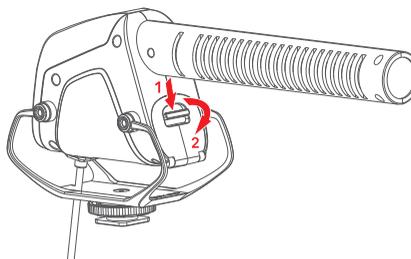


5. Battery compartment
6. Cold shoe mount
7. Integrated 3.5mm output cable

2. Set Up Guide

2.1 Install the battery

Push the shim down in the direction of arrow 1 and pull the battery compartment out in the direction of arrow 2. Insert the AA batteries into place aligning + and - polarity as shown.



2.2 Attach the SR-VM4 to your camera's or camcorder's hot shoe. Plug the 3.5mm output cable to the MIC input of the camera or camcorder.

2.3 Turn on your camera and switch the power button to on, the LED indicator will turn green. When the battery power is low, the LED indicator will turn red.

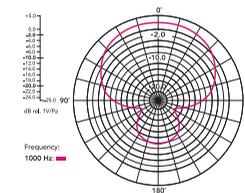
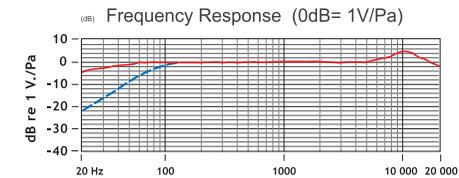
2.4 Adjust the level control according to your needs.

The -10dB level is ideal for recording loud sound sources, such as live music, motorsport, or interviews where the subject is very close to the camera. The +20dB level boost is designed for use with DSLR cameras, allowing the user to reduce the camera's preamp level (or mic-input level), effectively reducing the amount of noise generated by the camera's comparatively low quality audio circuitry.

2.5 We suggest you could do a test recording and playback the audio to see if it is acceptable.

3. Specification

Acoustic Principle	Condenser
Polar Pattern	Super-cardioid
Frequency Response	20-20kHz
Sensitivity	-30±3dB (0dB=1V/Pa @ 1KHz)
Output Impedance	50Ω
SNR	80dB
Gain Control	-10dB, 0dB, +20dB
High Pass Filter	75Hz
Output Connector	3.5mm TRS connector
Power Requirement	Two AA batteries (not included)
Operating time with battery	720H
Windshield	Removable
Weight	141g (4.97 oz.)
Dimension	239*108*54 mm
Operating temperature	-20 °C - 60 °C



4. Packing List

- One SR-VM4 main unit
- One foam windshield
- One furry windshield
- User manual
- Warranty card



For better recording experience, the application **SmartRecorder** is recommended.

为获得更好的录制体验，推荐使用枫笛 Saramonic 自主研发应用软件 **SmartRecorder**。



Scan the QR code and follow us!
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深圳市长丰影像器材有限公司

A16 Building, Intelligent Terminal Industrial Park of Silicon Valley
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深圳市龙华区观澜街道大富工业区硅谷动力智能终端产业园A16栋

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1. 产品介绍

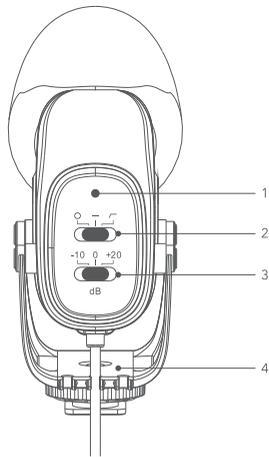
1.1 概述

枫笛SR-VM4是一款轻量级超心型电容式麦克风，提供专业的音频录制，可以与数码单反、微单相机配合使用。SR-VM4具有增益调控功能和低切功能，能够自动切除75Hz以下的噪音，从而提高音频的清晰度。内置的3.5mm音频线可接入相机音频输入插孔。机身的减震设计可以有效减少录音时由振动引起的噪音。

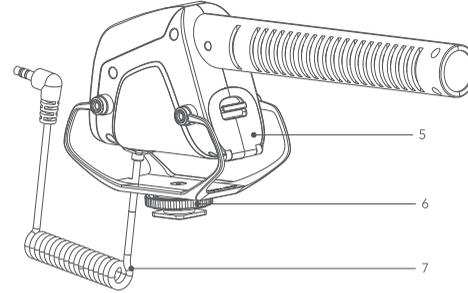
1.2 特点

- 超心型指向，拾音清晰
- 减震系统有效降噪
- 75Hz低切功能
- LED指示灯提示开机/低电量
- 配备防风棉、防风毛
- 坚固的ABS结构
- 内置3.5mm音频输出线
- 由两节五号电池供电

1.3 产品结构



1. LED指示灯
2. 电源开关/低切开关
3. 增益调控开关
4. 减震架

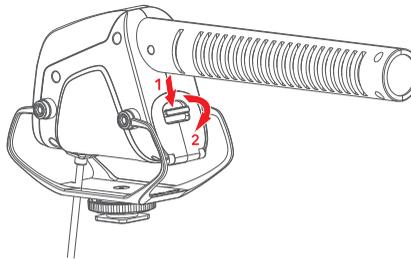


5. 电池仓
6. 冷靴座
7. 3.5mm音频输出线

2. 操作指南

2.1 电池安装

如图所示，沿箭头1的方向向下推，然后沿箭头2的方向拉出电池盖。按照正负极位置，放入两节五号电池。



2.2 将SR-VM4固定到相机的热靴座上。将3.5mm音频输出线连接到相机的麦克风输入孔中。

2.3 启动相机，并拨动麦克风电源开关至ON的位置，指示灯呈绿色。电量低时，指示灯呈红色。

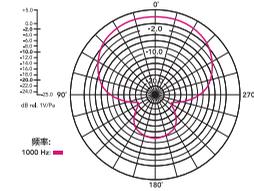
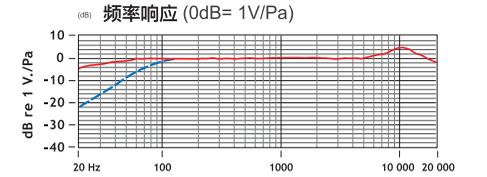
2.4 根据需要调整音量大小。

-10dB电平非常适合录制响亮的声源，例如现场音乐，赛车或采访对象非常靠近相机的场景。
+20dB电平增强设计用于数码单反，使用户可以降低摄像机的前置放大器电平（或麦克风输入电平），从而有效地减少由摄像机质量相对较低的音频电路产生的噪声量。

2.5 建议您可以进行测试记录并播放音频以查看是否可以接受。

3. 参数

声学原理	电容式
拾音模式	超心型
频率响应	20 - 20kHz
灵敏度	-30 ± 3dB (0dB=1V/Pa @ 1KHz)
输出阻抗	50 Ω
信噪比	80dB
增益调控	-10dB, 0dB, +20dB
高通滤波	75Hz
输出接口	3.5mm TRS接口
电源	两节五号电池（不含）
电池续航时长	720小时
防风罩	可拆卸
重量	141g (4.97 oz.)
尺寸	239*108*54 mm
工作温度	-20 ° C - 60 ° C



4. 包装内容

- SR-VM4麦克风 × 1
- 防风棉 × 1
- 防风毛 × 1
- 用户手册 × 1
- 保修卡 × 1