Saramonic

Sound.Remarkable. ıl⊪

Dual-capsule Directional Condenser Microphone
双向电容式麦克风

Vmic4

User Manual
用户手册

Statement

Please read this manual carefully before use and operate and store in strict accordance with the instructions provided. Please retain for future reference.
For any issues that cannot be resolved with the user manual, please refer to your retailer for help or contact us at: **info@saramonic.com.**
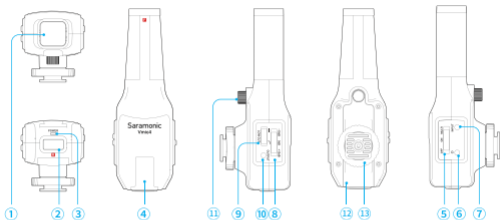
Introduction

Vmic4 is a mountable dual-capsule directional condenser microphone, capturing high-quality sound from both front and rear sides. With a 3.5mm mic in jack, it can accept audio from a 3.5mm TRS microphone. Vmic4 provides a great audio solution for multi-person recording, vlogging, mobile journalism, live streaming and much more.

Vmic4 features a switchable gain control (-10dB/0dB/+10dB), low-cut filter (200Hz), and OFF/ON/MULTI mode switch. The 3.5mm headphone jack allows real-time monitoring. With a 3.5mm output jack and the supplied cables, it is compatible with smartphones and cameras.

Features

- Dual-capsule condenser microphone for smartphones & cameras
- Compact and easy to use
- 3.5mm headphone jack for real-time monitoring
- OFF/ON/MULTI mode switch
- Switchable -10dB/0dB/+10dB gain control
- Low-cut filter (200Hz)
- Integrated brass cold shoe mount
- Powered by an AAA battery (not included)
- Fur windshield included
- Extra 3.5mm mic input jack allows to connect an additional 3.5mm TRS microphone.

Product Structure

① Front microphone

② Rear microphone

③ Power indicator

Mode	Indicator
Power ON	Solid blue light
Power OFF	Lights off
Low Battery	Solid red light

④ Cold shoe bracket

⑤ OFF/ON/MULTI mode switch

⑥ 3.5mm headphone jack

⑦ 3.5mm TRS mic in jack

It can be connected to a 3.5 mm TRS microphone.

⑧ -10dB/0dB/+10dB gain control

⑨ LOW CUT switch

Cut low-frequency noise below 200Hz
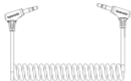
⑩ 3.5mm TRS output jack

⑪ Locking knob

⑫ Battery compartment

⑬ Cold shoe mount
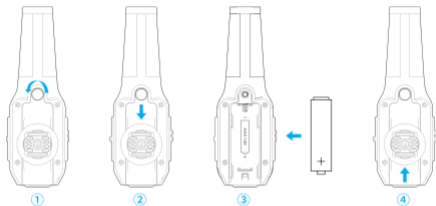
⑭ Fur windshield

⑮ 3.5mm TRS to TRS output cable

For DSLR, camcorder, recorder and other devices
with a 3.5mm TRS jack.

⑯ 3.5mm TRS to TRRS output cable

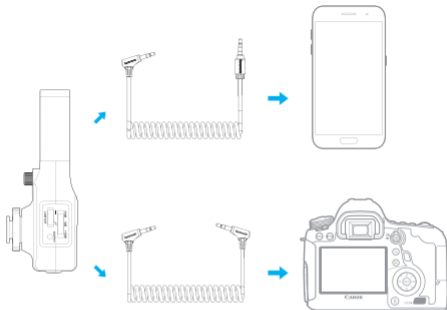For smartphone, laptop, tablet and other devices
with a 3.5mm TRRS jack.

Battery Installation

Vmic4 is powered by an AAA battery. To install a battery, please follow these steps:

① Unscrew the locking knob;
② Slide the cover as shown and then remove it;
③ Insert an AAA battery into the battery compartment, respecting the polarity indicator.
④ Close the cover and tighten the locking knob.

Operation Guide

1. Connect the OUTPUT jack to your smartphone/camera with the supplied cable.

2. Set the OFF/ON/MULTI switch according to your needs.

   OFF: power off

   ON: front mic works and input jack is enabled

   MULTI: both front and rear mics work, and input jack is enabled

3. You are ready to record.

4. Connect headphones to monitor the audio if necessary.

5. Adjust mic gain level by setting the -10dB/0dB/+10dB switch.

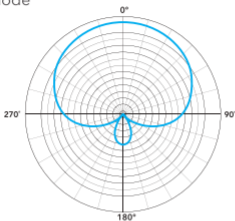6. Set the LOW CUT switch according to your needs.

Packing List

Vmic4 Microphone×1
3.5mm TRS to 3.5mm TRRS Cable×1
3.5mm TRS to 3.5mm TRS Cable×1
Fur Windshield×1

Specifications

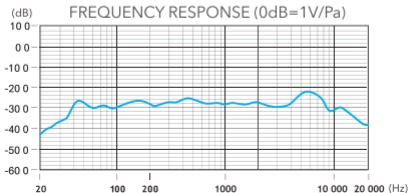| Microphone Type	Directional Condenser Microphone Capsule*2
Polar Pattern	Front Mic: Supercardioid Rear Mic: Cardioid
Frequency Response	75Hz-18kHz
Sensitivity	Front Mic: -35±3dB (0dB=1V/Pa, at 1kHZ) Rear Mic: -45±3dB (0dB=1V/Pa, at 1kHZ)
Signal-to-Noise Ratio	75dB
Audio Output Connector	3.5mm TRS Output Jack 3.5mm Headphone Jack
Audio Input Connector	3.5mm TRS Mic in Jack
Dimensions	127.5×40×32mm
Weight	94g

Polar Pattern

"ON" mode

Frequency Response

"ON" mode

FREQUENCY RESPONSE (0dB=1V/Pa)

声明

请在使用前仔细阅读本手册，并严格按照说明进行操作和存储。请保存以供将来参考。如果用户手册不能帮助您解决某些问题，请向零售商寻求帮助或给我们发送电子邮件：info@saramonic.com。
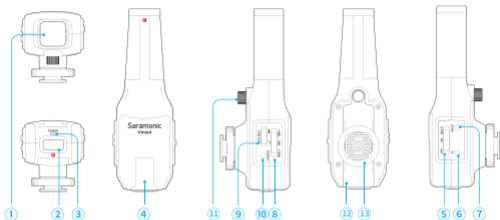
概述

Vmic4 是一款双向电容式麦克风，双咪头设计，可清晰捕捉前后方声音，产品带有一个 3.5mm 麦克风输入孔，可外接 3.5mm TRS 麦克风，适用于多人录音、视频拍摄、室外采访、直播等场景。

Vmic4 具有三档可切换增益控制 (-10dB/0dB/+10dB)、低切滤波器 (200Hz) 和 OFF/ON/MULTI 模式切换功能。机身上的 3.5mm 耳机插孔支持实时监听功能。Vmic4 兼容智能手机和相机，可通过随附的音频线接入相应设备使用。

特点

- 双咪头电容麦克风，兼容手机和相机
- 小巧便携、操作简单
- 3.5 耳机插孔，支持实时监听
- OFF/ON/MULTI 模式切换，适用多种场景
- 三档增益控制（-10dB/0dB/+10dB ）
- 低切开关（200Hz ）
- 高品质黄铜冷靴座
- 由一节七号电池供电（电池不标配）
- 配备防风毛套
- 3.5mm 麦克风输入孔，可外接 3.5 mm TRS 麦克风

产品结构

① 前置麦克风

② 后置麦克风

③ 电源指示灯
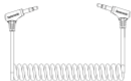
模式	指示灯
电源开	蓝灯常亮
电源关	熄灭
低电量	红灯常亮

④ 冷靴槽

⑤ OFF/ON/MULTI 模式切换键

⑥ 3.5mm 耳机插孔

⑦ 3.5mm TRS 麦克风输入孔

可接入 3.5 mm TRS 麦克风

⑧ -10dB/0dB/+10dB 增益切换键

⑨ 低切开关切换键

滤除 200Hz 频率以下的音频信号

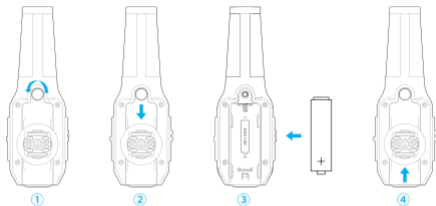⑩ 3.5mm TRS 输出孔

⑪ 锁紧旋钮

⑫ 电池仓

⑬ 冷靴座

⑭ ⑮ ⑯

⑭ 防风毛套

⑮ 3.5mm TRS 转 TRS 音频线

适配单反、摄像机、录音笔以及其他带 3.5mm TRS 插孔的设备。

⑯ 3.5mm TRS 转 TRRS 音频线
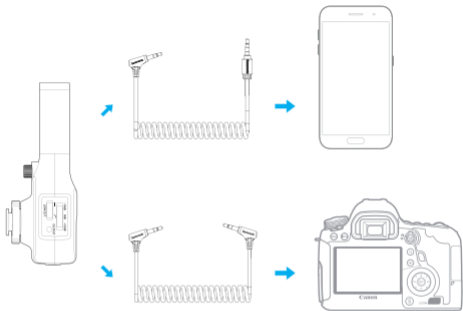
适配手机、笔记本、平板以及其他带 3.5mm TRRS 插孔的设备。

电池安装指南

① 如图所示松开旋钮；
② 如图所示滑动并取出盖子；
③ 根据正负极指示，将一节七号电池插入电池仓中；
④ 关闭盖子并拧紧旋钮。

操作指南

1. 用随附的音频线将麦克风输出孔连接至手机 / 相机。
2. 根据录制需要，设置 OFF/ON/MULTI 开关。

   OFF 模式：关机

   ON 模式：开启前置麦克风 +INPUT 输入孔

   MULTI：开启前置麦克风 + 后置麦克风 +INPUT 输入孔
3. 开始录制。
4. 根据需要，接入耳机进行实时监听。
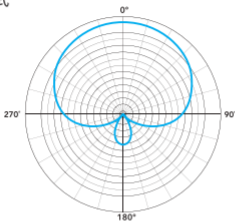5. 根据不同录制环境，可切换三档增益水平：-10dB、0dB、+10dB。
6. 根据需要，打开 / 关闭低切效果。

包装清单

Vmic4 麦克风 ×1
3.5mm TRS 转 3.5mm TRRS 音频线 ×1
3.5mm TRS 转 3.5mm TRS 音频线 ×1
防风毛套 ×1

参数

麦克风类型	指向性电容咪头 *2
指向性	前置麦克风：超心形 后置麦克风：心形
频响范围	75Hz-18kHz
灵敏度	前置麦克风：-35±3dB (0dB=1V/Pa, at 1KHZ) 后置麦克风：-45±3dB (0dB=1V/Pa, at 1KHZ)
信噪比	75dB
音频输出接口	3.5mm TRS 输出孔 3.5mm 耳机插孔
音频输入接口	3.5mm TRS 麦克风输入孔
尺寸	127.5×40×32mm
重量	94g

极性图

ON 模式

0°

270°   90°

180°

频率响应

ON 模式

频率响应（0dB=1V/Pa）

(dB)

10 0

0 0

-10 0

-20 0

-30 0

-40 0

-50 0

-60 0

20   100   200   1000   10 000   20 000 (Hz)

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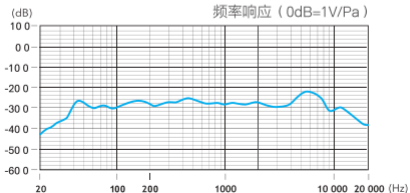
For better recording experience, the application **SmartRecorder** is recommended.

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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