

# Saramonic

## Compact Stereo Microphone

for iOS Devices with a Lightning  
Connector

**SPMIC510 Di**

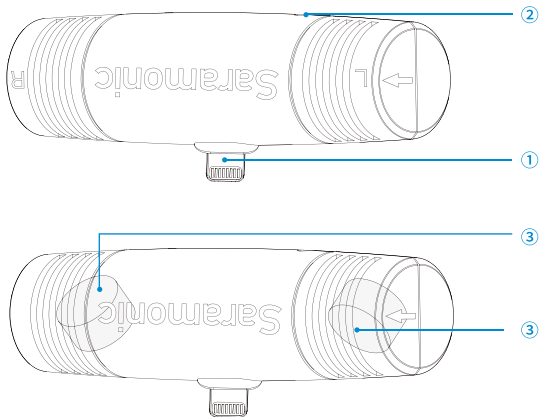
User Manual



Thank you for choosing Saramonic!

Saramonic SPMIC510 Di is a compact stereo condenser microphone designed for iOS devices with a Lightning connector.

The microphone is equipped with two condenser microphone elements positioned in an X/Y configuration. It provides superb stereo sound that is ideal for vlogging, live streaming, interviews, ENG and mobile video production.



- ① Lightning connector
- ② LED power indicator
- ③ Microphone capsules

## Highlights

- Plug-and-play
- Dual Condenser Elements in X/Y Pattern
- Compact and lightweight design. Ideal when using with smartphone accessories, like gimbals
- For Apple iOS Lightning Devices

## Setup Guide

1. Plug the microphone directly into the lightning connector of your iOS device.
2. For optimum signal, make sure the arrow mark on the microphone is pointed at the sound source.
3. Click the Settings- General - About- Stereo microphone, to ensure the microphone is recognized by your iOS device.
4. Go back to the home page, open the Camera or Recording App, the microphone LED indicator will turn blue, then you are ready to record.

**Note:** To avoid feedback, please turn down the volume of your recording device and unplug the 3.5mm jack headphone (when using an iPad).

## Common Technical Issues and Solutions

- If you have any problems when using SPMIC510 Di, please refer to below list:

Issue	Reason	Solution
Mic is not recognized by recording device	Mic is not well connected	Unplug and reconnect
Mic is not picking up sound	Mic not selected in app's settings	External Lightning mic must be selected in app's setting
No sound when you plug out and replug the mic during recording	You may use a 3.5mm headphone simultaneously	Plug out both the headphone and mic, and try again.
Sound is distorted	The input level of your recording app is too high	Lower the input level before recording
	You are monitoring with a mono headphone	Choose a stereo headphone
The mic is picking up too ambient sound, not the subject	1. Recording distance is too far from the subject 2. The mic's capsules are pointing in the wrong direction	1. Get closer to the subject 2. Make sure the arrow mark on the mic points to the sound source

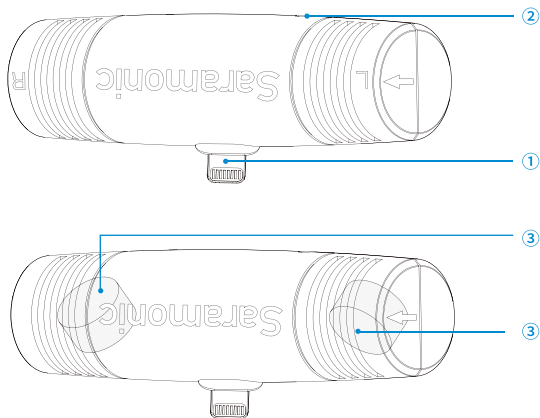
- If you have further questions, please consult your dealer or [info@saramonic.com](mailto:info@saramonic.com)

## Specifications

Transducer Type	Condenser
Polar Pattern	Cardioid (X/Y Pattern)
Word Length	16 Bit/ 24Bit
Sampling Frequency	44.1KHz/48 kHz;
Frequency response	45 - 20,000 Hz
Signal to noise ratio	78dB
Output	Apple MFI Certified Lightning Connector
Power	Supplied by iOS device
Operating temperature	-10°C - 55 °C
Dimension (L x W x H)	70 x 18.4 x 26.88mm
Weight	15.5g (0.55oz.)

感谢您选择枫笛！

枫笛 SPMIC510 Di 是一款迷你立体声电容式麦克风，专为带 Lightning 接口的 iOS 设备而设计。其 X/Y 立体声配置了两个电容式麦克风元件，可提供出色的立体声，适合 Vlog 拍摄、直播、采访、ENG 和移动视频制作等场景。



- ① Lightning 接头
- ② LED 电源指示灯
- ③ 麦克风咪头

## 特点

- 即插即用
- X/Y 立体声双咪头元件
- 轻巧便携的设计，适合与智能手机配件（如云台）一起使用
- 适用于带 Lightning 接口的苹果 iOS 设备



## 安装指南

1. 将麦克风接入带 Lightning 接口的 iOS 设备。
2. 为获得最佳信号，请确保麦克风上的箭头标志指向声源。
3. 点击“设置” — “通用” — “关于本机” — “立体声麦克风”，确保麦克风被您的 iOS 设备识别。
4. 返回首页，打开摄像头或录制 App，麦克风 LED 指示灯变为蓝色，即可开始录制。

**注意：**为避免声反馈，请将录音设备音量调低，并拔掉 3.5mm 插口耳机（使用 iPad 时）。

## 常见技术问题和解决方案

如果您在使用 SPMIC510 Di 时遇到任何问题，请参考以下列表：

问题	原因	解决方案
麦克风无法被录音设备识别	麦克风未连接好	拔出或重新连接
麦克风没有拾取到声音	App 设置里未选择麦克风	App 设置里需要选择外接的 Lightning 麦克风
录制过程中拔出且重插麦克风时没有声音	可以同时使用 3.5mm 耳机	拔出耳机插头和麦克风插头，重新试一次
声音失真	录音 App 的输入音量太高了	在录制开始前，降低输入音量
	正在使用单声道耳机进行监听	选择立体声耳机进行监听
麦克风拾取了太多环境音，没有主体声	1. 录音距离离主体太远； 2. 麦克风咪头指向错误	1. 将麦克风放置离主体近一点； 2. 确保麦克风上的箭头标志指向声源

如果您还有其他问题，请咨询本地经销商或联系我们：[info@saramonic.com](mailto:info@saramonic.com)

## 参数

传感器类型	电容式
拾音模式	心型（X/Y 立体声）
字长	16Bit/ 24Bit
采样率	44.1kHz/ 48kHz
频率响应	45-20, 000Hz
信噪比	78dB
输出接口	苹果 MFi 认证 Lightning 接口
供电类型	iOS 设备供电
工作温度	-10° C ~ 55 ° C
尺寸	70 × 18.4 × 26.88mm
重量	15.5g



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!  
扫描微信关注枫笛公众号!

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