

Saramonic

Audio Adapter for Professional
Microphones/Guitars

麦克风/吉他音频接口「适配iOS和安卓手机」

SmartRig II

User Manual
用户手册



Product Introduction

General Introduction

The SmartRig II from Saramonic is an easy solution to connect professional microphones/guitars with your iPhone, iPad, iPod touch and Android devices (CTIA Standard).

As a high-quality microphone preamp, SmartRig II allows you to use professional stage microphones, high-end studio microphones or guitar to create music with your iOS or Android devices.

Simply plug the microphone into the XLR connector of SmartRig II and connect it to your device with the 3.5mm output cable.

The provided gain control thumbwheel makes it easy to set precise levels. Processed sound can be monitored through a 3.5mm headphone out.

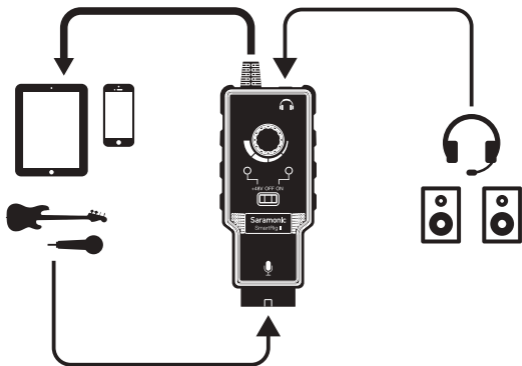
Highlights

- Combo 1/4" (6.35mm) and XLR input
- Power/Phantom power provided by 9V battery
- +48V phantom power
- 3.5mm headphone output for monitoring(need APP)
- +48V/OFF/ON switch
- Gain control

Specifications

Frequency Response	20Hz to 20kHz (+/- 1.5dB)
Noise	-98 dB full band, phantom power ON
Maximum output level	2 Vrms
Distortion	0.025% THD
Phantom max current	13mA
Dimensions	L 88*W 41*H 42 mm
Weight	75g (2.57oz.)

Product Structure



Quick Start Guide

1. Install a 9V battery. Gently slide out the battery cover in the direction of the arrow at the back of unit. Insert the battery with the "+" positive terminal lined up with the "+" indicator on the battery compartment.
2. Connect SmartRig II to your iOS or Android device's headphone jack.
3. Connect your microphone or guitar to the combo XLR/ 1/4in Jack .
4. Download a recording application supporting real-time input/output pass-through. Then you are able to monitor the audio during recording.
5. Turn on the SmartRig II. Slide the power switch to the ON position. The green LED will light.
6. If your microphone needs phantom power, please slide the power switch to the +48V position. The red and green LEDs will light at the same time.
7. You are now ready to record by the microphone on your device. Adjust the GAIN control flexibly to get the the optimum signal levels. Check the input level meter on the app. This level meter should peak as high as possible but never reach the maximum level.
8. If you need to monitor your recording, please connect your headphones to the headphone output.

Tips

- Be careful not to turn the phantom power ON with passive ribbon microphones as the current may damage it. Please turn on phantom power ONLY if the ribbon microphone clearly says it's needed.
- Please set the GAIN properly during recording. If the GAIN is too low, recordings will be too quiet, and they will become too noisy when boosted within the apps. If the GAIN is too high, recordings will be distorted.
- If you hear echoes when using high GAIN settings, please lower the device volume with the volume button.
- If you can't hear audio when monitoring, please make sure the applications you choose can support real-time input/output pass-through.

Compatibility

Compatible with iPhone/iPod touch/iPad and Android devices.

Any type of microphones: Dynamic, Ribbon, or Condenser.

Any musical instruments with a 6.35mm connector.

Packing List

SmartRig II ×1

Velcro Strip ×1

User Manual ×1

Warranty Card ×1

产品介绍

SmartRig II 是麦克风 / 吉他的专业音频解决方案，实现 iPhone、iPad、iPod touch 和 Android 设备（CTIA 标准）与麦克风 / 吉他轻松对接。

SmartRig II 是高品质的专业麦克风音频接口，支持专业舞台，专业级录音室麦克风，乐器等设备连接，轻松实现在 iOS 或 Android 设备上操作。

XLR 卡侬端口接入卡侬麦克风，另一端接入手机 3.5mm 耳机接口。

根据自身需求调控增益水平，调整后的音质效果，可通过本产品的 3.5mm 耳机输出孔进行监听。

特点

XLR/6.35mm 通用麦克风接口

9V 电池供电

可提供 48V 幻象电源

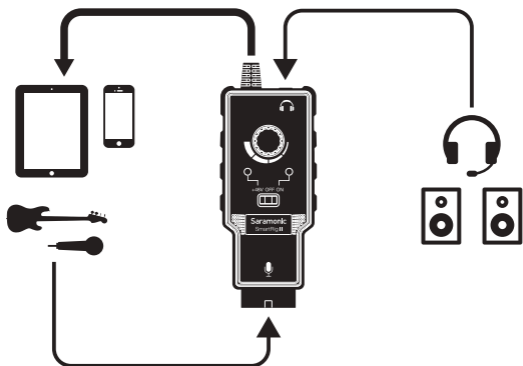
+48V/OFF/ON 开关

增益旋钮

参数

频率响应	20Hz to 20kHz (+/-1.5dB)
噪音	-98dB 全波段，幻象电源开
最大输出电平	2 Vrms
失真	0.025% 失真率
最大幻象电流	13mA
尺寸	88* 41*42mm (长 * 宽 * 高)
重量	75g

产品结构



操作指南

1. 安装 9V 电池，按箭头方向轻轻滑出电池盖，将电池“+”正极端子放入电池盒中的“+”正极指示位置。
2. 将 SmartRig II 一端连接到 iOS/Android 设备的耳机接口上。
3. 将麦克风或吉他连接到 XLR/6.35mm 通用接口上
4. 下载支持实时输入 / 输出的录音 APP。
实现在录音时监听音频质量。
5. 打开 SmartRig II，将电源开关滑动到 ON 位置。LED 灯会亮绿灯。
6. 如果您的麦克风需要幻象电源供电，请将电源开关拨至 +48V 位置。红灯和绿灯会同时亮起。
7. 调试完成，开始录制。调整增益旋钮，获得最佳增益水平。您可以通过 app 检查输入音量。请尽量调高增益并处在合理水平，最大增益可能会导致声音失真。
8. 如果您需要监听录音，请插入耳机进行监听。

注意

在使用铝带式麦克风时，请勿擅自把开关拨至幻象电源档位，不正确的操作可能会造成损坏。具体操作请参阅麦克风说明书，再进行正确的电源设置。

请在录音时设置好本产品的增益。

增益设置太低收录音量会较小，请勿在 app 内重复设置增益，可能会放大录音底噪。

增益设置太高可能造成失真。

若高增益设置下听到回声，请旋转音量旋钮调节音量。

如果您在监控时听不到声音，请下载支持实时输入 / 输出音频的 app。

适用机型及设备

Phone/iPod touch/iPad/Android 设备
动圈式 / 铝带式 / 电容式麦克风
带 6.35mm 接口的乐器

包装清单

SmartRig II×1
魔术贴 ×1
用户手册 ×1
保修卡 ×1



For better recording experience, the application **Saramonic** 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 **Saramonic**。



Scan the QR code and follow us!
扫描微信关注枫笛公众号!

Shenzhen Jiayz Photo Industrial., Ltd
深圳市长丰影像器材有限公司

A16 Building, Intelligent Terminal Industrial Park of Silicon Valley
Power, Guanlan, Longhua District, Shenzhen, China
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