

Saramonic

Sound.Remarkable. 

Miniature Handy Recorder with Lavalier Microphone

微型录音笔

SR-R1

User Manual

用户手册

Statement

Please read this manual carefully before using and strictly operate and store in accordance with the instructions. Please save it for your future reference. If the user manual can not help you to solve certain problems, please ask your retailer for help or email us: **info@saramonic.com**.

Important Safety Precautions

1. Do not use the unit under water, don't expose it to rain. Please store it in a cool, dry place.
2. Please use and store it in normal temperature. Do not move it from overheated to supercooled condition frequently as well as keep away from heat sources such as heater, oven, or other devices that produce heat.
3. When using and storing, please pay attention to dust and moisture.
4. Be careful to violent collision.
5. To avoid acoustical feedback, do not hold the microphone close to the loudspeakers.
6. For the best sound pick-up pattern, do not hold your hand against the microphone head.
7. Remove the batteries from the battery compartment when the device is not used for a long time.
8. Only use accessories specified by the manufacturer.
9. This product uses batteries, please handle and dispose batteries properly.

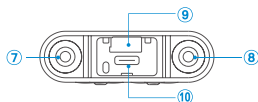
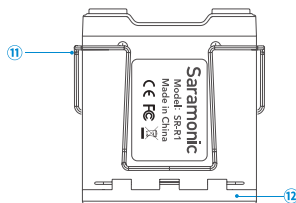
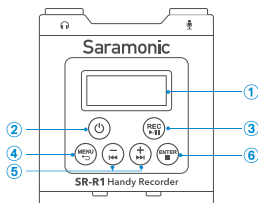
Introduction

The SR-R1 is a miniature recorder, equipped with a lavalier microphone. It offers professional-quality digital audio recordings and supports industry-standard WAV file format. It is compatible with almost any audio or video editing softwares. It is ideal for various audio capturing occasions such as wedding videography, public events, documentary shoots, or reality shows.

Features

- Ideal for wedding videography, public events, documentary shoots, or reality shows
- Locking 3.5mm mic input and real-time monitoring headphone jack
- Easy-to-read menu and LCD display
- Professional DK3A Lavalier Microphone included
- Supports stereo input (please order stereo mic separately if needed, SR-XMS2 or DK3A2 recommended)
- Records up to 48kHz/16bit .wav audio files
- Supports micro SD card up to 128GB
- Powered by a AAA battery or DC 5V USB power

Product Structure



① LCD Display

Displays menu, please refer to "LCD Display Introduction" for more details.

② Power ON/OFF

Press and hold power button to turn on/off.

③ REC Button

Press the REC button momentarily to start/pause recording.

Press and hold the rec button to enter/exit the playback interface, and then press the rec button to play the recording.

④ MENU Button

Press and hold the MENU button for 2s (or short press the MENU button) to enter the menu page. Press the MENU button momentarily to return to the previous menu.

In the menu, long press the menu key to exit the menu.

⑤ **+/- Button**

Adjust the level of audio input. Press "+" to increase and "-" to decrease.

Go through menu and select functions or values shown on the display.



◀◀ Go back to the previous audio track during playback.

▶▶ Go forward to the next audio track during playback.

⑥ **ENTER Button**

On the recording interface, press the ENTER button to save the current recording.

On the playback interface, press the ENTER button to return to the playback standby mode.

In the menu, press the ENTER button to enter or select functions.

For more details, please refer to "LCD Display Operation Guide"

⑦ **3.5mm Headphone Output**

A 3.5mm stereo headphone jack.

Connect headphones to monitor the audio output.

⑧ **Mic In Jack**

3.5mm microphone/line input jack to plug in external audio signal.

Supports stereo microphones like SR-XMS2 (not included).

Note: Please make sure that you select the right input mode in the Line-IN/Mic-IN setting before you plug in an external audio device.

⑨ **Micro SD Card**

Please refer to "Quick Setup Guide"

⑩ **DC 5V USB-C Port**

Via the USB-C port and supplied cable, the SR-R1 can be powered with a USB power bank or connecting to a computer for data transfer.

⑪ **Belt Clip**

⑫ **Battery Compartment and Cover**

Please refer to "Quick Setup Guide"

Specifications

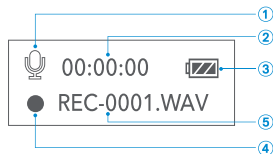
Recording channel	2 (stereo)
Recording format	WAV (32KHz/16bit ;32KHz/24bit; 44.1KHz/16bit; 44.1KHz/24bit; 48KHz/16bit)
Playback format	WAV (32KHz/16bit ;32KHz/24bit; 44.1KHz/16bit; 44.1KHz/24bit; 48KHz/16bit)
A/D conversion	24-bit,128x oversampling
D/A conversion	24-bit,128x oversampling
Signal processing	32bit
Recording media	Mirco SD card (up to 128GB)
LCD	LCD 128x32
Gain level	36dB
Minimum gain with digital attenuation	-28dB
Input level	2k Ω (Input level: 0 to -36dBm)
Output impedance	2k Ω
Audio input connector	3.5mm LINE IN/MIC IN
Line output	3.5mm headphone output

Output load impedance	≥10kΩ
Rated output level	-10dBm
Headphone output level	20mW+20mW into 32Ω load
External power supply connector	Type-C
Power requirement	1pcs AAA battery or DC 5V USB power
Battery run-time	5 hours
Weight	65.6g (2.3 oz.)
Dimension	58×17.8×65mm (2.28"×0.7"×2.6")

LCD Display Operation Guide

LCD Display Introduction

1. Recording Screen (Home Screen)



① Recording mode indicator

② Time indicator

This shows the elapsed recording time (hours: minutes: seconds) of the current file.
You can set the maximum elapsed time of every audio file in the "REC SET".

③ Power indicator

 displays the battery level. Please replace the battery immediately as soon as the indicator starts flashing.

 means that the SR-R1 is powered by DC 5V USB power.

④ Recording indicator

● Recording standby

○ Recording pause

● Recording (flashing indicator)

Press the REC button momentarily to start/pause recording.

Press the ENTER button to stop and save the current recording.

⑤ Current file name

2. Playback Screen



Press and hold the REC button to enter/exit the playback screen.

① Playback mode indicator

② Time indicator

This shows the remaining playback time (hours: minutes: seconds) of the current file.

③ Playback indicator

■ Playback standby

▶|| Playback pause

▶ Playback

Press the REC button momentarily to start/pause the playback.

Press the ENTER button to stop and return to the playback standby mode.

3. Menu



Press and hold the MENU button for 2s (or short press the MENU button) to enter/exit the menu page.

Press the MENU button momentarily to return to the previous menu.

Press the REC button to return to the recording screen.

Please refer to " Menu Introduction" for more details.

Menu Introduction

Menu	Submenu	Setting items (default value starred)	Explanation
01 FILE	RECORD	REC-XXXX. WAV(Play/Delete)	Look through the recording file. You can also play/delete the file.
02 MIC GAIN	01-05 (*03 is default value)		Adjust the microphone input level.
03 HP VOLUME	00-40 (*32 is default value)		Adjust the headphone volume.
04 REC SET	File Limit	5/10/30/*60/ 90/120 minutes	Set the maximum elapsed time of every audio file.
	Sample Rate	32KHz/16bit 32KHz/24bit 44.1KHz/16bit 44.1KHz/24bit *48KHz/16bit	Use to set the sampling rate setting.
	Line-In/Mic-In	*Mic-In Line-In	Use to set the input mode. Mic-In: for connecting a 3.5mm mic to the SR-R1. Line-In: for connecting a line level device to the SR-R1.
05 INPUT	Low Cut Set	Low Cut 80Hz Low Cut 120Hz Low Cut 160Hz *Low Cut Off	Turn the mic input low-cut filter on or off and select the cut off frequency.
	Plug In Power	*ON OFF	If set to ON, plug-in power will be supplied. Set it to OFF if the mic has its own power supply.
	M/S	*Mono Stereo	Use to set the output mode.

06 PLAY MODE	*Play 1 File Repeat 1 File Play Folder Repeat Folder		Use to set the play mode.
	Date Set		Use the '-' and '+' buttons to change the number .
07 SYSTEM SET	Time Set		
	LCD Backlight	Always ON/OFF/*10 /30/60 seconds	Turn the LCD backlight on or off and select the elapsed time.
	LCD Brightness	01-05 (*03 is default value)	Use to set the brightness of the LCD backlight.
	LCD Contrast	01-05 (*03 is default value)	Use to set the LCD contrast.
	Factory Reset	YES?/NO?	Restore factory setting.
	Format SD	YES?/NO?	Use this to format the memory card in the unit.
	Battery Type	Ni-MH/*Alkaline	Set the type of battery used. This setting is used to show the amount of remaining battery charge.
	Language Set	*English/ 中文	English and Chinese are available.
08 SYSTEM INFO	SD Card	Total Remain	Shows the capacity of the SD card .
	Version	V1.7	Version of the SR-R1.

Note:

- A. When the machine is powered down (while recording), the file will not be saved automatically.
- B. Only in the recording interface and during recording, there is real-time monitoring (no real-time monitoring function in the playback interface).
- C. The date and time setting will not be entered at any time when the machine is turned on (the date and time can be set only by entering the menu).
- D. When the battery is too low, you may not be able to reset to factory settings.

Quick Operation Guide

Control Panel	Operation	On Recording Screen	On Playback Screen	On Main Menu	On Submenu
Power Button	Press and hold	Power on/Power off			
	Press	---	---	---	---
REC Button	Press and hold	Enter the Playback Screen	Enter the Recording Screen		
	Press	Start/pause recording	Start/pause playback	Enter the Recording Screen	
MENU Button	Press and hold	Enter the Main Menu		Exit the menu	
	Press	Enter the Main Menu		---	Back to previous menu
'-' Button	Press and hold	Quickly decrease the volume	Quickly decrease the volume	Quickly Scroll up	Quickly Scroll up
	Press	Decrease the volume	Scroll up/ decrease the volume	Scroll up	Scroll up/ Change parameters
'+' Button	Press and hold	Quickly increase the volume	Quickly increase the volume	Quickly Scroll down	Quickly Scroll down
	Press	Increase the volume	Scroll down/ increase the volume	Scroll down	Scroll down/ Change parameters
ENTER Button	Press and hold	---	---	---	---
	Press	Stop recording	Stop playback	Enter	Enter/confirm

Available Recording Time (Hours)

Stereo:

	32k/16bit	32k/24bit	44.1k/16bit	44.1k/24bit	48k/16bit
8GB	16.9	11.3	12.3	8.2	11.3
16GB	33.8	22.5	24.5	16.3	22.5
32GB	67.6	45.0	49.0	32.7	45.0
64GB	135.1	90.1	98.1	65.4	90.1
128GB	270.3	180.2	196.1	130.8	180.2

Mono:

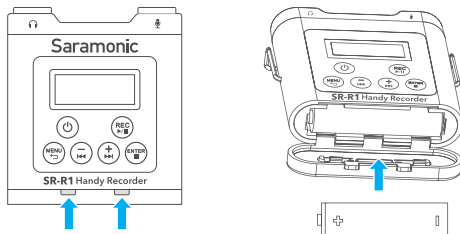
	32k/16bit	32k/24bit	44.1k/16bit	44.1k/24bit	48k/16bit
8GB	33.8	22.5	24.5	16.3	22.5
16GB	67.6	45.0	49.0	32.7	45.0
32GB	135.1	90.1	98.1	65.4	90.1
64GB	270.3	180.2	196.1	130.8	180.2
128GB	540.6	360.4	392.3	261.5	360.4

Note: The actual time may vary slightly from the values listed in the tables.

Quick Setup Guide

Battery Installation

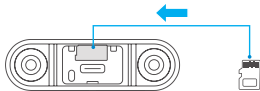
Press the release catches to open the compartment cover.



Insert one AAA battery into the compartment, respecting the polarity indicated inside the compartment.

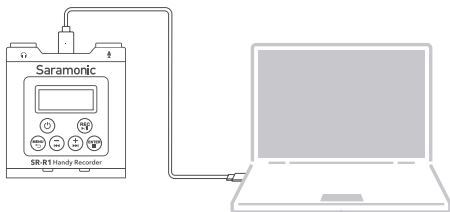
Memory Card Installation

Pull off the cover of the card slot, insert a MicroSD or MicroSDXC memory card into the card slot with the contacts facing up. To remove: Press the card to unlock it, then pull it out from the card slot.



Note: If the SD card cannot work normally, please back up your data and then format it through the SR-R1.

To format an SD card, use MENU > SYSTEM SET> Format SD.



Connect the recorder to a computer via the supplied USB-C cable as picture shown.

Please make sure the recorder is power on when connected, the selection on screen will pops up to select "Connect to PC?"

If "NO" is selected, the recorder will being powered and the Home screen will be open.

If "Yes" is selected, the recorder will be connected to your computer and start file transferring.

Note: If the unit isn't in use for long time, the battery can run out.

Packing Lists

- SR-R1 Miniature Handy Recorder
- DK3A Lavalier Microphone
- Type-C to USB-A Cable
- Belt Clip
- Carrying Pouch
- Micro SD Card (8G)

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。请妥善保存好说明书以供将来参考。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。

注意事项

1. 不要在水下使用本机，不要将其暴露在雨中。请存放在阴凉干燥处。
2. 请在常温下使用并保存。不要频繁地将其从过热状态移至过冷状态，并远离热源，如加热器、烤箱或其他产生热量的设备。
3. 在使用和储存时，请注意防尘和防潮。
4. 小心避免猛烈的碰撞。
5. 为避免声音反馈，请勿将麦克风靠近扬声器。
6. 为了获得最好的拾音模式，不要把你的手放在领夹麦上。
7. 若长时间不使用时，请将电池从电池箱内取出。
8. 只使用制造商指定的配件。
9. 本产品使用电池，请妥善处理 and 处置电池。

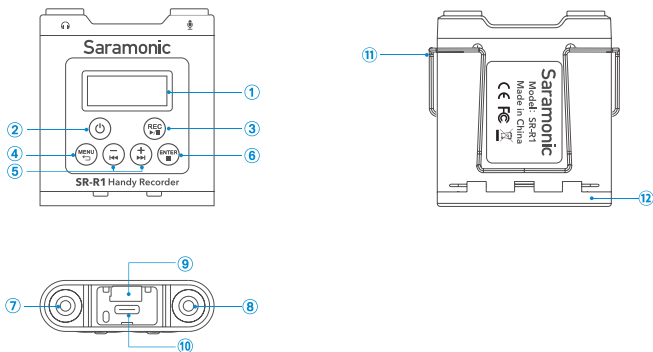
产品简介

SR-R1 是一款微型录音机，配备了领夹麦克风，提供专业质量的数字音频录音和支持行业标准的 WAV 文件格式，用于后期音频或视频软件编辑。它适用于各种音频录音场合，如婚礼录像，公共活动，纪录片拍摄，或真人秀。

特点

- 适用于婚礼录像，公共活动，纪录片拍摄，或真人秀
- 带锁头 3.5mm 麦克风输入和实时监听耳机插孔
- 易于阅读的菜单和液晶显示屏
- 配备专业的 DK3A 领夹麦克风
- 支持立体声双轨输入，如需立体声模式录音，请选购立体声领夹麦克风 SR-XMS2 或 DK3A2
- 记录高达 48kHz/16bit .wav 音频文件
- 支持高达 128GB 的 micro SD 卡
- 一节七号电池供电或直流 5V USB 电源供电

产品结构



① LCD 显示屏

显示菜单界面，详情请参阅“LCD 显示屏介绍”。

② 电源键 (长按进行开 / 关机)

长按电源键 开机 / 关机。

③ 录音键

默认进入录音界面，按 REC 按钮开始录音 / 暂停录音。

长按 2 秒 REC 键进入 / 退出回放界面，按 REC 播放 / 暂停播放当前录音。

④ 菜单键

长按 MENU 键 2 秒或短按 MENU 键进入菜单页面，短按 MENU 键返回上一级菜单。

在菜单界面中，长按 MENU 键，退出至录音 / 播放主界面。

⑤ +/- 调节键

按 “+” 键递增，按 “-” 键递减。调整数值大小。

浏览菜单页面。按 “+” 键进入下一页，按 “-” 键返回上一页。

⏮ / ⏭ 键

⏮ 在回放界面回放上一个音频文件。

⏭ 在回放界面回放下一个音频文件。

⑥ 确认键 / 录音保存键

在录音界面上，按 ENTER 按钮保存当前录音。在播放界面上，按 ENTER 按钮可返回至待播放状态。在菜单中，按 ENTER 按钮可进入下一级菜单或确认该选项功能，详情请参阅“LCD 显示屏操作指南”。

⑦ 耳机监听口

3.5mm 立体声耳机插孔。连接耳机以监听音频输出情况。

⑧ Mic/Line in 输入接口

支持外接 3.5mm 麦克风 / 线性输入音频信号。

可接入立体声麦克风，推荐使用 SR-XMS2(需另购)

注意：在接入音频设备之前，请确保正确设置菜单中 line in/mic in 输入设置。

⑨ SD 卡插槽

请参考“快速安装指南”。

⑩ USB-C 数据连接或外部电源供电接口

通过 USB-C 端口和提供的数据线，SR-R1 可以通过 USB 进行供电或连接到计算机进行数据传输。

⑪ 背夹

⑫ 电池仓盖

请参考“快速安装指南”。

参数

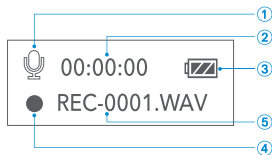
录音频道	2（立体声）
录音格式	WAV (32KHz/16bit ;32KHz/24bit; 44.1KHz/16bit; 44.1KHz/24bit; 48KHz/16bit)
播放格式	WAV (32KHz/16bit ;32KHz/24bit; 44.1KHz/16bit; 44.1KHz/24bit; 48KHz/16bit)
A/D 转换	24-bit,128x 过采样
D/A 转换	24-bit,128x 过采样
信号处理	32bit
SD 卡兼容类型	Mirco SD 卡（最高支持 128GB）
LCD	Lcd 128x32
增益电平	36dB
数字衰减最小增益	-28dB
输入电平	2kΩ (输入电平 : 0 至 -36dBm)
输出阻抗	2kΩ
音频输入接口	3.5mm 线性输入 / 麦克风输入
线路输出	3.5mm 耳机监听孔

输出负载阻抗	≥ 10kΩ
额定输出电平	-10dBm
耳机输出电平	20mW+20mW into 32Ω load
外部电源供电接口	Type-C
电源	一节七号电池或直流 5V USB 电源供电
电池续航	5 小时
重量	65.6g
尺寸	58x17.8x65mm

LCD 显示屏操作指南

LCD 显示屏介绍

1. 录音界面（主界面）介绍



① 录音模式图示

② 录音时长图示

显示当前文件录音时长 (小时 : 分钟 : 秒)。

您可以在“录音设置”中设置每个音频文件的最大录音时长。

③ 电池电量格

 显示电池电量情况，若图标为空格且开始闪烁，请及时更换电池。

 表明 SR-R1 由直流 5V USB 电源供电。

④ 录音状态图示

● 待录音状态

○ 暂停录音

● 正在录音（图标闪烁）

短按 REC 键开始 / 暂停录音。

短按 ENTER 键停止并保存录音。

⑤ 当前文件的名字

2. 播放界面介绍



长按 REC 键进入 / 退出播放界面。

① 回放模式图示

② 剩余播放时长图示

显示当前文件剩余播放时长 (小时 : 分钟 : 秒)。

③ 播放状态图示

■ 待播放状态

▶▶ 暂停播放

▶ 正在播放

短按 REC 键开始 / 暂停播放。

短按 ENTER 键停止播放并回到待播放状态。

3. 菜单页面介绍



长按 MENU 键 2 秒或短按 MENU 键进入 / 退出菜单页面。

短按 MENU 键返回上一级菜单。

短按 REC 键可回到录音界面。

详情参阅“菜单介绍”。

菜单介绍

菜单	二级菜单	设定值 (标 * 的为默认值)	功能简介
01 文件夹	RECORD	REC-XXXX.WAV(播放 / 删除)	浏览音频文件，可通过此路径播放 / 删除文件。
02 麦克风增益	01-05 (*03 是默认值)		调整麦克风输入电平。
03 耳机音量	00-40 (*32 是默认值)		调整耳机音量。
04 录音设置	录音时长	5/10/30/*60/90/120 分钟	设置每个音频文件的最大录音时长。
	采样率	32KHz/16bit 32KHz/24bit 44.1KHz/16bit 44.1KHz/24bit *48KHz/16bit	设置采样率。
	线性输入 /MIC 输入	* 麦克风输入 线性输入	设置输入模式： 麦克风输入：接入 3.5mm 麦克风； 线性输入：接入线性输入设备。
05 输入设置	低切设置	低切 80Hz 低切 120Hz 低切 160Hz * 低切关闭	设置低切开关及低切频率。
	插入供电功能	* 开关	若设置为开，将为麦克风提供插入式电源； 若接入有源麦克风，请将其设置为关闭。
	单声道 / 立体声	* 单声道 立体声	设置音频输入模式。

06 播放模式设置	* 播放单个文件 单曲循环 列表播放 列表循环		设置播放模式。
	日期设定		按“-”或“+”键调整数字。
07 系统设置	时间设定		
	LCD 背光灯	常亮 / 关闭 / *10 / 30/60 秒	设置背光灯开关及休眠时间。
	LCD 亮度	01-05 (*03 是默认值)	设置背光的亮度。
	LCD 对比度	01-05 (*03 是默认值)	设置屏幕对比度。
	恢复出厂设置	是 ?/ 否 ?	将设备恢复出厂设置。
	格式化 SD 卡	是 ?/ 否 ?	将 SD 储存卡格式化。
	电池类型	镍氢电池 * 碱性电池	设置使用的电池类型。 此设置用于正确显示电池剩余电量。
	语言设置	*English/ 中文	可选择英文或中文。
08 系统信息	SD 卡内存	总量 剩余	显示储存卡内存情况。
	版本	V1.7	SR-R1 软件版本号。

注意:

- A. 机器掉电 (正在录音时), 文件不会自动保存;
- B. 只有在录音主界面和正在录音时才有实时监听 (回放没有实时监听);
- C. 任何时候开机都不会进入日期时间设置 (只有进入菜单可进行日期时间设置);
- D. 当电量过低时, 恢复出厂设置可能无法设置成功。

快速操作指南

控制面板	操作	录音界面	回放界面	主菜单	子菜单
开 / 关键	长按	开机 / 关机			
	短按	---	---	---	---
REC 键	长按	进入回放界面	进入录音界面		
	短按	开始 / 暂停录音	开始 / 暂停播放	进入录音界面	
MENU 键	长按	进入主菜单		退出菜单	
	短按	进入主菜单		---	返回上级菜单
‘-’ 键	长按	快速调低音量 （监听时）	快速调低音量 （播放时）	快速向上浏览	快速向上浏览
	短按	调低音量（监听时）	向上浏览 / 调低音量（播放时）	向上浏览	向上浏览 / 调整参数
‘+’ 键	长按	快速调高音量 （监听时）	快速调高音量 （播放时）	快速向下浏览	快速向下浏览
	短按	调高音量（监听时）	向下浏览 / 调高音量（播放时）	向下浏览	向下浏览 / 调整参数
ENTER 键	长按	---	---	---	---
	短按	结束录音	结束播放	进入	进入 / 确认

SD 卡可用录音时长（小时）

立体声：

	32k/16bit	32k/24bit	44.1k/16bit	44.1k/24bit	48k/16bit
8GB	16.9	11.3	12.3	8.2	11.3
16GB	33.8	22.5	24.5	16.3	22.5
32GB	67.6	45.0	49.0	32.7	45.0
64GB	135.1	90.1	98.1	65.4	90.1
128GB	270.3	180.2	196.1	130.8	180.2

单声道：

	32k/16bit	32k/24bit	44.1k/16bit	44.1k/24bit	48k/16bit
8GB	33.8	22.5	24.5	16.3	22.5
16GB	67.6	45.0	49.0	32.7	45.0
32GB	135.1	90.1	98.1	65.4	90.1
64GB	270.3	180.2	196.1	130.8	180.2
128GB	540.6	360.4	392.3	261.5	360.4

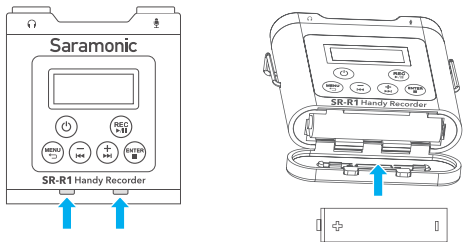
注意：实际录音时间可能与表中数值有轻微差异。

快速安装指南

安装电池

按下释放扣，打开电池盖。

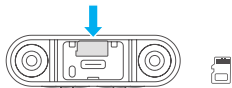
按照电池仓内正负极指示，正确放入一节七号电池。



插入存储卡

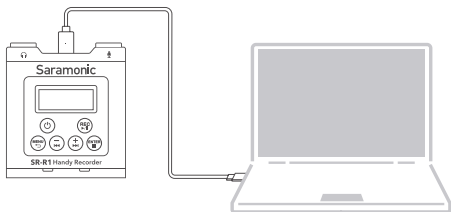
打开卡槽盖，将 MicroSD 或 MicroSDXC 存储卡插入卡槽，触点朝上。

取出：按卡解锁，然后从卡槽中取出。



注意：如果 SD 卡无法正常使用，请将数据备份，并尝试使用本机进行格式化。

格式化设置：菜单 > 系统设置 > 格式化 SD 卡。



通过提供的 USB-C 充电线将录音机连接到计算机上。
连接时请确认录音机已开机，屏幕将弹出选择“是否连接 PC？”
如果选择 NO，将对录音机进行供电，打开主界面。
如果选择 Yes，录音机将连接到您的计算机并开始文件传输。

注意：如果本机长时间不使用，电池可能会耗尽。

包装清单

SR-R1 微型录音笔
DK3A 领夹麦克风
Type-C 转 USB-A 数据线
背夹
收纳包
Micro SD 卡（8G）



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

 400-613-1096

 www.saramonic.com

 info@saramonic.com