

Saramonic

Dynamic Broadcasting
Microphone

广播级动圈麦克风

SR-BV3

User Manual
用户手册



Statement

Please read this manual carefully before using and strictly operate and store it in accordance with the instructions. Please save the manual for your future reference. If you need further assistance than the user manual, please consult your retailer for help or email us: info@saramonic.com

Cautions

1. Do not use the unit under moisture conditions or water, don't expose it to rain. Please store it in a cool, dry place.
2. Please use and store it at normal temperature. Do not move it from overheated to super-cooled condition frequently as well as keep away from heat sources such as heater or oven.
3. When using and storing, please keep away from dust and moisture.
4. Be careful with violent collisions.
5. To avoid acoustical feedback, do not hold the microphone close to the loudspeakers.
6. For the best pick-up pattern, do not hold your hand against the microphone cover.

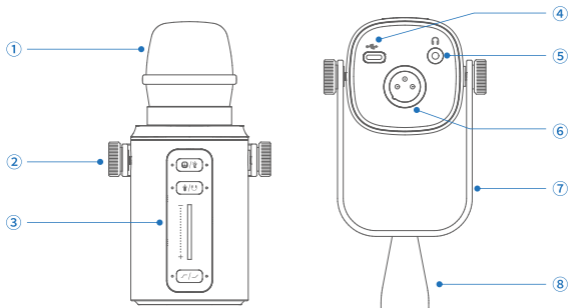
Introduction

The Saramonic SR-BV3 is a cardioid dynamic microphone, featuring broadcast-quality sound, modes of low cut and high-frequency boost. It is specially designed for applications like broadcasting, podcasting, studio recording and more. Excellent cardioid polar pattern can clearly capture the voice in front of the mic. With a wide-range frequency response, it provides a rich and balanced sound. Equipped with a foam windscreen, the SR-BV3 is a perfect choice for close-recording applications.

SR-BV3 can be flexibly adjusted in a variety of angles and can be easily mounted onto any industry-standard microphone stand and

boom arm. A touch panel provides control of muting, locking, microphone gain and headphone volume. XLR output and USB-C output allow the microphone to be connected to smartphones, tablets, computers or professional audio devices for your recording needs.

Product Structure



① **Microphone Capsule**

② **Tightening Nut**

③ **Touch Panel**

For more details, please refer to "Operating the Touch Panel".

④ **USB-C Output**

For audio output to smartphones, tablets, computers and more.

⑤ **3.5mm Headphone Jack**

Connect headphones or earphones for audio monitoring.

⑥ **3-Pin XLR Output**

For audio output to XLR mixers and more.

⑦ **Mounting Bracket**

⑧ **3/8" Screw Hole**

Operating the Touch Panel

① Low Cut Indicator

Static green: Low cut enabled
Light off: Low cut disabled

② High-frequency Boost Indicator

Static green: High-frequency boost enabled
Light off: High-frequency boost disabled

③ Low Cut/ High-frequency Boost Toggle

Tap to toggle among modes of normal, low cut, high-frequency boost and a combo of both.

④ Status Light Bar

Mode	Indicator
Recording	Rhythm white light moves with the input level
Mute	Static red
Headphone Volume Level	Blue light is on for 3 seconds then turns white
Mic Gain Level	Green light is on for 3 seconds then turns white

⑤ Volume/ Gain Control Slider

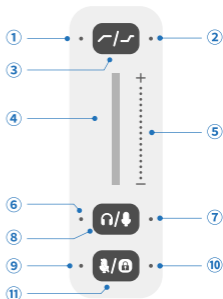
Swiping your finger up and down the control surface to adjust microphone or headphone level.

⑥ Headphone Volume Indicator

Static blue: Headphone volume control enabled
Light off: Headphone volume control disabled

⑦ Mic Gain Indicator

Static green: Mic gain control enabled
Light off: Mic gain control disabled



⑧ Volume/ Gain Toggle

Tap to toggle between headphone volume and microphone gain controls.

⑨ Mute Indicator

Static red: Mute mode on

Light off: Mute mode off

⑩ Lock Indicator

Static red: Lock mode on

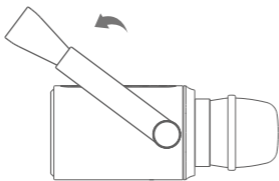
Light off: Lock mode off

⑪ Mute/ Lock Toggle

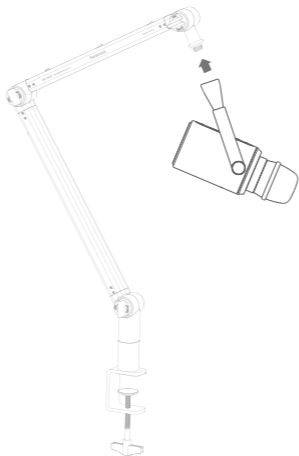
Tap to mute or unmute the microphone. Tap and hold for 5 seconds to lock or unlock the touch panel, preventing inadvertent operation.

Mounting Instructions

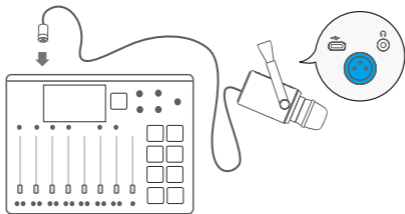
1. Loosen the nuts and adjust the microphone at an ideal angle, then tighten the nuts.

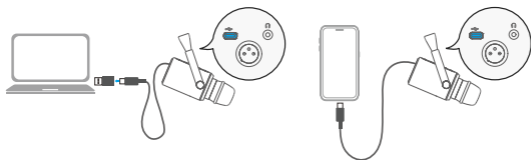


2. Attach the SR-BV3 to your microphone stand or Saramonic SR-HC5 boom arm (sold separately) through the 3/8" screw hole at the bottom.

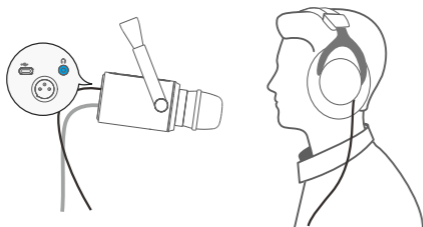


3. Connect the microphone to an external audio device with your XLR cable, or to a smartphone, computer and other mobile devices with the included cable and adapter.





4. Plug your headphones for audio monitoring as your need.



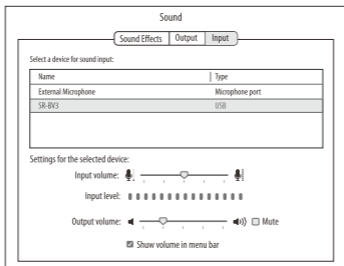
5. You are ready to record.

NOTE: DO NOT turn on the 48V phantom power when connecting a mixer or other audio devices. Doing so could damage the microphone.

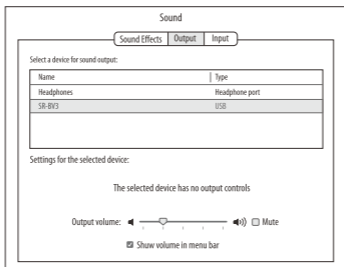
Procedure Setup

Set up for Mac

1. Connect the SR-BV3 to your computer.
2. Open System Preferences and select the Sound icon.
3. Select "SR-BV3" under the "Input" tab.

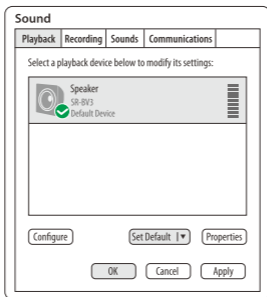


4. Select "SR-BV3" under the "Output" tab.

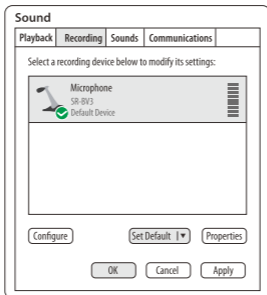


Set up for Windows

1. Connect the SR-BV3 to your computer.
2. Go to the Control Panel→Hardware and Sound→Manage audio devices.
3. Select "SR-BV3" as the default device under the "Playback" tab.



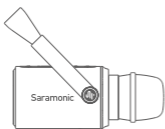
4. Select "SR-BV3" as the default device under the "Recording" tab.



Set up for USB-C Devices

1. Connect the SR-BV3 to your mobile devices with a USB-C port such as a smartphone, tablet, computer.
2. Open a recording app, you are ready to record when the recording app shows the model "SR-BV3".

Packing List



SR-BV3 Microphone × 1



Foam Windscreen × 1



USB-C Female to
USB-A Male Adapter × 1

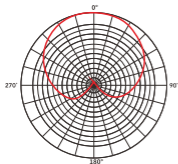


6.6' (2m) USB-C
to USB-C Cable × 1

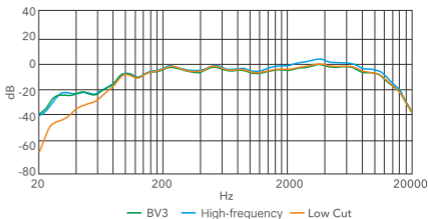
Specifications

Acoustic Principle	Dynamic
Polar Pattern	Cardioid
Frequency Response	50Hz-16kHz
Sensitivity	-55+/-3dB (0dB=1V/ Pa, at 1kHz)
Sampling Rates	48kHz/ 96kHz
Bitrate	16bit/ 24bit
Signal-to-Noise Ratio	80dB S:(f=1KHz,S.P.L=1Pa) N:(A-Weighted curve)
Max Sound Pressure Level (SPL)	132dB SPL
Microphone's Gain Control	0~45dB
Output Impedance	350Ω
Connector	USB-C Output 3-Pin XLR Output 3.5mm Headphone Jack
Dimensions (with bracket)	6.07×6.02×3.37" (154.3×152.9×85.6mm)
Weight	Approx. 14.99oz (425g)
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 55°C

Polar Pattern



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

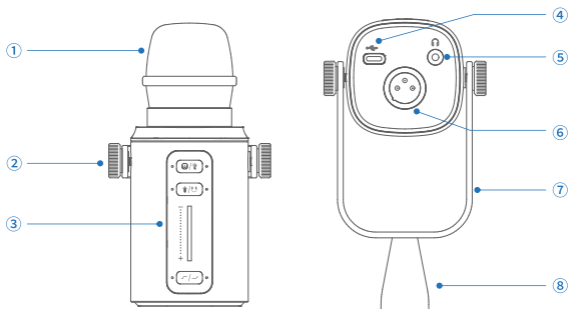
1. 不要在水下使用本机，不要将其暴露在雨中。请存放在阴凉干燥处。
2. 请在常温下使用并保存。不要频繁地将其从过热状态移至过冷状态，并远离热源，如加热器、烤箱或其他产生热量的设备。
3. 在使用和储存时，请注意防尘和防潮。
4. 小心避免猛烈的碰撞。
5. 为避免声音反馈，请勿将麦克风靠近扬声器。
6. 为获得最佳拾音模式，请勿将手放在麦克风上。

概述

枫笛SR-BV3是一款广播级动圈麦克风，音质效果饱满柔和，带有低切和高频提升功能，适用于广播主持、播客、录音棚等多个场景。心型指向性麦克风，可以清晰地捕捉麦克风前方的声音。宽范围的频率响应，搭配防喷海绵，可完全胜任近距离的人声和乐器录音。

SR-BV3可以灵活调节角度，轻松固定在悬臂支架上使用；带有直观的触摸面板，操作便捷，可一键静音及锁屏，快速调整麦克风增益和耳机监听音量。产品内置XLR（卡农口）和USB-C两个输出接口，可根据需求选择连接手机、平板、电脑等移动设备或连接专业音频设备。

产品结构



① 话筒头

② 紧固螺母

③ 触控面板

详情请参考“使用触控面板”。

④ USB-C输出接口

用于输出音频至智能手机、平板或电脑等设备。

⑤ 3.5mm耳机监听孔

接入耳机进行音频监听。

⑥ 3芯XLR输出接口

用于输出音频至调音台等。

⑦ 麦克风支架

⑧ 3/8英寸螺纹孔

使用触控面板

① 低切指示灯

绿灯常亮: 低切模式开启
绿灯熄灭: 低切模式关闭

② 高频提升指示灯

绿灯常亮: 高频提升模式开启
绿灯熄灭: 高频提升模式关闭

③ 低切/高频提升模式切换键

轻触此键可切换四种录音模式: “低切模式”、“高频提升模式”、“低切+高频提升模式”、“普通录制模式”。

④ 状态指示灯条

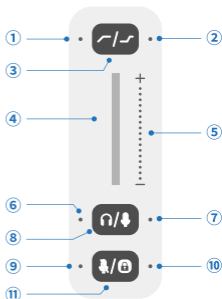
模式	指示灯状态
录音	白灯随着输入音量的大小实时跳动
静音	红灯常亮
耳机音量调节	蓝灯亮三秒后转亮白灯
麦克风增益调节	绿灯亮三秒后转亮白灯

⑤ 音量/增益调节滑动条

上下滑动以调节耳机音量或麦克风增益。

⑥ 耳机音量调节指示灯

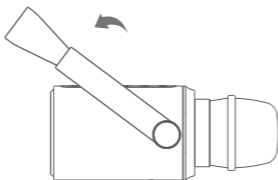
蓝灯常亮: 耳机音量调节开启
蓝灯熄灭: 耳机音量调节关闭



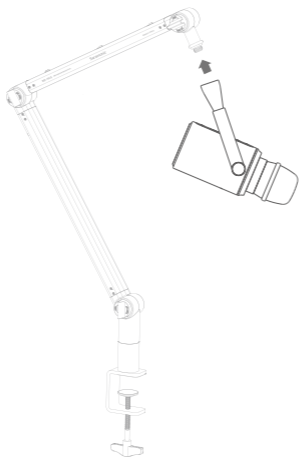
- ⑦ **麦克风增益调节指示灯**
绿灯常亮: 麦克风增益调节开启
绿灯熄灭: 麦克风增益调节关闭
- ⑧ **音量/增益模式切换键**
轻触此键切换耳机音量调节/麦克风增益调节。
- ⑨ **静音模式指示灯**
红灯常亮: 静音模式开启
红灯熄灭: 静音模式关闭
- ⑩ **面板锁定模式指示灯**
红灯常亮: 面板锁定模式开启
红灯熄灭: 面板锁定模式关闭
- ⑪ **静音/面板锁定模式切换键**
短按此键开启/关闭静音模式; 长按此键5秒锁定/解锁触控面板, 防止误操作。

安装说明

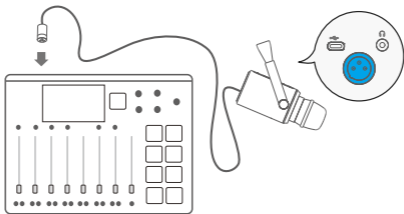
1. 将紧固螺母扭松, 调整麦克风至所需角度, 然后拧紧螺母;

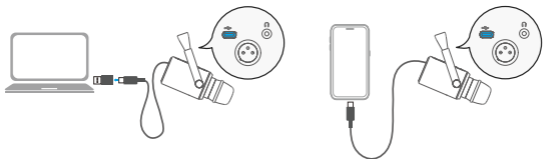


2. 通过SR-BV3支架的螺纹孔将产品固定在SR-HC5悬臂支架(另售)上;

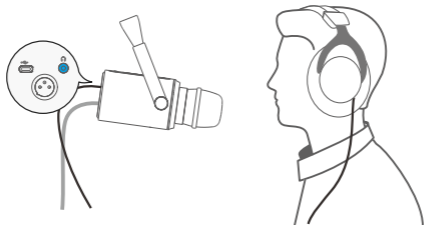


3. 使用您的XLR卡侬线接入音频设备,或使用随附的数据线和转换头将麦克风接入至手机、电脑等移动设备;





4. 根据需求, 可接入您的耳机进行音频监听;



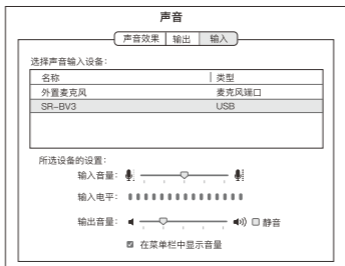
5. 开始录制。

注意: 当连接调音台等音频设备时, 请勿开启48V幻象电源, 以免损坏麦克风!

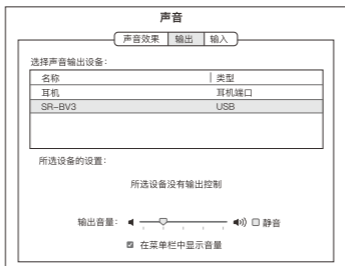
程序设置

Mac系统程序设置

1. 将SR-BV3接入电脑；
2. 打开“系统偏好设置”，然后选择“声音”图标；
3. 选择“SR-BV3”为输入设备；



4. 选择“SR-BV3”为输出设备。



Windows系统程序设置

1. 将SR-BV3接入电脑；
2. 进入“控制面板”→“硬件和声音”→“管理音频设置”；
3. 在“播放”选项卡下选择“SR-BV3”为默认设备；



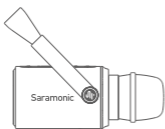
4. 在“录制”选项卡下选择“SR-BV3”为默认设备。



USB-C接口设备程序设置

1. 将SR-BV3接入带USB-C端口的智能手机、平板、电脑等设备；
2. 打开音频/视频录制软件，待显示型号“SR-BV3”后，即可开始录音。

包装清单



SR-BV3麦克风 × 1



防风海绵 × 1



USB-C母座转
USB-A公座转换头×1

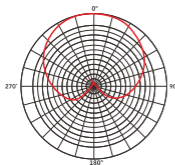


USB-C转
USB-C数据线(2米) × 1

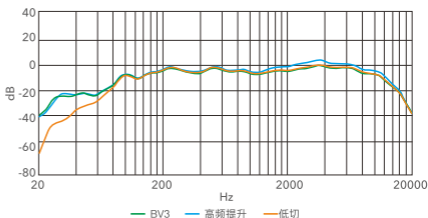
参数

声学原理	动圈麦
拾音模式	心型
频率响应	50Hz-16kHz
灵敏度	-55+/-3dB (0dB=1V/ Pa, at 1kHz)
采样率	48kHz/ 96kHz
比特率	16bit/ 24bit
信噪比	80dB S:(f=1KHz,S.P.L=1Pa) N:(A-Weighted curve)
最大声压级	132dB SPL
麦克风增益控制	0~45dB
输出阻抗	350Ω
接口类型	USB-C输出接口 3芯XLR输出接口 3.5mm耳机监听孔
尺寸(带支架)	154.3×152.9×85.6mm
重量	约425g
工作温度	0°C ~ 50°C
贮存温度	-20°C ~ 55°C

极性模式



频率响应(0dB=1V/Pa)





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!

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