

Saramonic

Sound. Remarkable. 

GamesMonic

True Wireless Gaming Earbuds

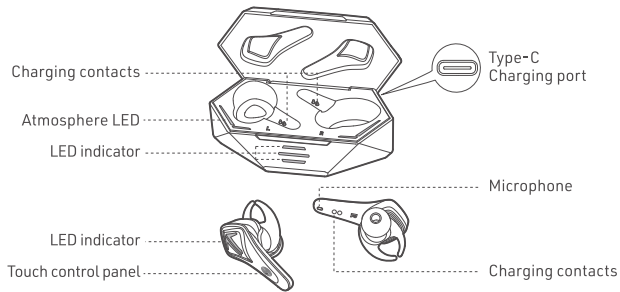
真无线蓝牙游戏耳机

SR-BH60

This manual is for reference only. Please refer to the actual product for the specific functions and appearance of the product. Please read it carefully before using this product and keep it in a safe place for future reference.

本手册仅供参考。产品具体功能及外观请以实物为准。使用本产品前请先仔细阅读，并妥善保管，以备查阅。

Product overview



Earphone Specifications

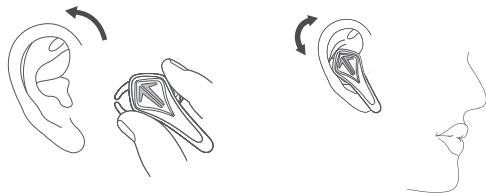
Bluetooth name	Saramonic BH60
Bluetooth version	5.0
Battery capacity	60mAh/3.7V
Transmission range	around 10m
Latency	around 60ms
Battery duration (music)	around 7h (50% volume)
Battery duration (game)	around 6h (50% volume)
Charging time	around 1.5h
Charging electric current	5V=0.2A

Charging Case Specifications

Battery capacity	500mAh/3.7V
Charging case battery life	around 17h
Charging time	around 2h
Charging voltage	5V=1A

How to wear

Choose suitable ear tips, put the earbuds in your ears, and rotate them as shown in the picture below until the earbuds fit your ears and make sure that the microphone points to your mouth.



Power On/ Off

1. Power On

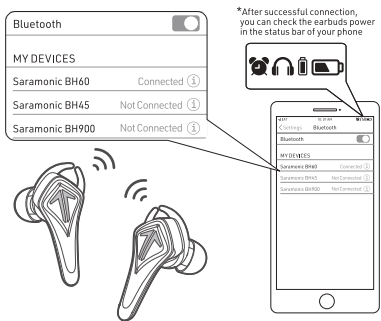
- With charging case: when opening the charging case, the earbuds will be power on automatically with voice prompts "Power on".
- Without charging case: when earbuds are power off, touch the touch panel and hold for about 2 seconds, earbuds will be power on with voice prompts "Power on".

2. Power Off

- With charging case: put the earbuds into the charging case and close the lid, the earbud will be power off with voice prompts "Power off".
- Without charging case: when the earbuds are on, touch the touch panel and hold for about 8 seconds, the earbuds will be power off with voice prompts "Power off".

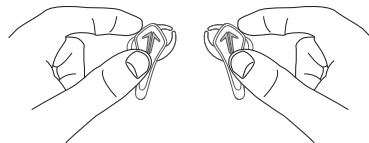
Pairing and connecting

1. Open the charging case, the two earbuds will be automatically power on and paired with each other within 5 seconds with voice prompts "Pairing". (Blue indicators and white indicators flash alternately).
2. Turn on the Bluetooth list of devices, select "Saramonic BH60" and complete the pair and connection. If connected, the blue indicator will be on for 1s and off with voice prompts "Connected".
3. If the connection fails, put the earbuds into the charging case and close the lid, then take out and repeat the above operations.
4. After the first connection, the earbuds will automatically connect to the last paired device. (Bluetooth of the device needs to be turned on).
5. If the distance between earbuds and the device is beyond transmission distance, they will be disconnected with voice prompts "faraway from devices", and the earbuds will try re-connect.
6. The earbuds will be power off automatically if not connected with any devices for 5 mins.



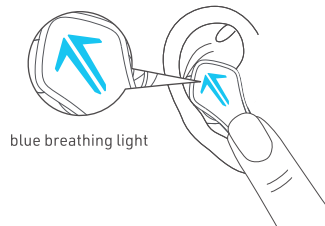
Restore

Turn off both earbuds, touch the control panel and hold for around 14 seconds. Voice prompts changed from "Power on" to "Pairing" and then "Dudududu". The Indicators changed from "blue indicators flash "to" white & blue indicators flash alternately" and "white indicators turn on for 1 second then turn off". After the pairing record is cleared, the earbuds will power off automatically.



Gaming mode

When the earbuds are connected, tap the right earbud touch panel 3 times to enter the low-latency mode, tap 3 times more to switch to Music Mode
Indicators Light of Gaming Mode: blue breathing light.



Touch control



Play/ Pause
Tap the L/R earbud 1 time



Answer/ Reject a call
Tap the L/R earbud 1 time



Next
Tap the Left earbud 2 times



Reject a call
Touch the L/R earbud and hold for 2 seconds

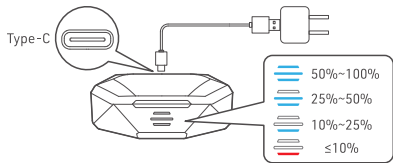


Previous
Tap the right earbud 2 times



Enter/ Exit gaming mode
Tap the L/R earbud 3 times

Charging status of charging case



1 Charging & Battery Level of Charging Case

a. Battery level indicator: open the charging case, three blue LED indicators will be on simultaneously, and then will be off accordingly to show the current battery level of charging case. When the battery level is less than 10%, the shortest LED indicator will be solid red.

b. Charging Status:

Connect USB Type-C charging cable to charging port, the three blue LED indicator will show current battery level. When the charging case is fully charged, all three blue Indicators will be on. Remove the charging cable, and all the indicators will be off.

FAQ

Q: Only one earbud work?

A: Put the earbuds into charging case and take out, if still only one earbud works, restore to factory setting.

Q: Failed to connect devices with earbuds?

A: Delete the pairing record on the devices and reconnect with earbuds.

Q: No sound in the phone call?

A: Select "Saramonic BH60" as your audio input source in your device settings.

Q: Audio delay in video or gameplay?

A: Environment, WiFi, encode/decode speed of other devices and software are all possible factors to cause effect to the audio data transmission speed of the earbuds. For example, most game software set real-time audio transmission as a priority, which is possible to affect the speed.

Q: Why is there stuck / breakpoint?

A: If there are many WiFi routers, 4G signals, high-power electrical appliance and etc when using, it may be stuck or breakpoint. It can be solved by changing the environment or reconnecting.

Hazardous substances and their contents in the item



Part name	Hazardous Substances									
	Pb	Hg	Cd	Cr (VI)	PBB	PBDE	DIBP	DEHP	DBP	BBP
Main battery	X	○	○	○	○	○	○	○	○	○
Battery	○	○	○	○	○	○	○	○	○	○
Eartips	○	○	○	○	○	○	○	○	○	○
Accessories	○	○	○	○	○	○	○	○	○	○
Charging cable	X	○	○	○	○	○	○	○	○	○

This form is made by SJ / T 11364 regulation

O: means that hazardous substance content in the homogeneous materials of this part are within the limits of GB / T 26572 regulation

X: means that hazardous substance content in, at least one certain homogeneous material of this part is beyond the limits of GB / T 26572 regulation.

Service life

As described in this manual, under normal use conditions, the environmental protection service life of this product is 10 years. During this period, the product will not leak any dangerous substances. This product can be recycled and must be disposed according to local regulations.

After-sales and Supports

According to the relevant laws and regulations of consumer electronic products and the actual situation of the industry, the following after-sales service regulations are formulated to provide consumers with satisfactory after-sales services:

1. Warranty certificate mainly includes:

warranty card and sales certificate.

2. After-sales service scope:

- During the warranty period of the product, the company will be responsible for providing free maintenance for any failure caused by the quality problem of the product itself under normal use without disassembly and repair;
- For products beyond the warranty period, the warranty certificate shall be issued and the maintenance fee shall be paid. If any spare parts are needed for repair cost for the spare parts would be born by the purchaser; please avoid repair and replace when the product is not tested by Saramonic after-sales department;
- Once the warranty certificate is altered, the warranty will become invalid immediately;
- The warranty certificate of the product shall be properly kept by the consumer and shall not be supplemented if lost.

3. Warranty Period:

- Within one year after purchasing this product, there are quality problems in normal use (non-human damage) without disassembly and repair;
- Consumers who have quality problems in normal use (non-human damage) within 7 days from the date of purchase, without repair, can enjoy the replacement service; 1-year warranty (including all accessories) from the date of issuing the sales certificate;

4. Regulations on invalidation of the warranty during the warranty period

4.1 In the following cases, the warranty is invalid, but the maintenance service is provided, the labor fee and parts fee are charged:

- (1) any damage to accessories caused by improper use, maintenance and storage of consumers;
- (2) damage caused by force majeure, such as natural disasters.

4.2 In the following cases, the company will refuse to provide maintenance services or provide charged maintenance services:

- (1) fail to provide holograms on product packaging box;
- (2) the contents of the holograms are altered or illegible;
- (3) It is unable to provide the product warranty card or the content recorded in the warranty card is inconsistent with the product, or the content is altered or illegible;
- (4) earbuds that have been removed by any unauthorized person of Shenzhen Jiayz Photo Industrial., Ltd (such as changing wires, removing voice coils, etc.);
- (5) there is no sales voucher or the content of the sales voucher is inconsistent with the product.

5. We will not provide warranty service in the following cases

After our inquiry, if we find that your repair products are not our products, we will refuse to provide warranty service, or double the maintenance fee. Please attach the warranty certificate when you send the earbuds to our company for repair. If you don't have any certificate, our company will handle it as parallel imports.

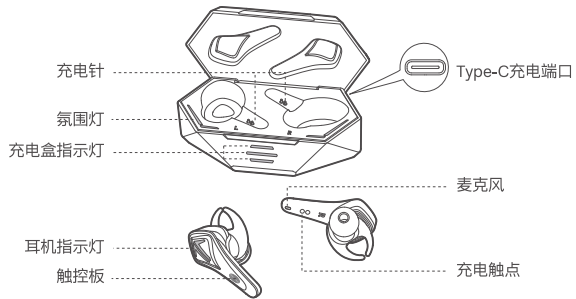
Safety instruction

1. Please use the original or with safety certification wire harness for charging.
2. When using earbuds, please adjust the volume appropriately to avoid damaging the hearing.
3. Please use the product correctly to avoid falling or heavy extrusion.
4. Children should be accompanied by adults to avoid eating by mistake.
5. Keep away from extreme environments such as high temperatures or humidity.
6. Please do not disassemble this product.

Packing list

1. Charging case
2. Saramonic BH60
3. Eartips (small size)× 1 pair
4. Type-C charging cable
5. Storage bag
6. Manual (including warranty card)

产品介绍



耳机配置参数

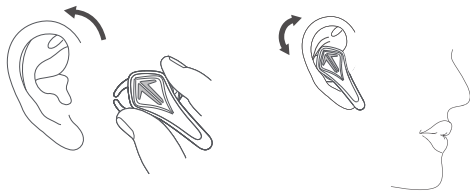
配对名称	Saramonic BH60
蓝牙版本	5.0
电池容量	60mAh/3.7V
通讯距离	约10米
延迟时间	约60毫秒
音乐时长	约7h (50%音量)
游戏时长	约6h (50%音量)
充电时间	约1.5h
输入电压	5V=0.2A

充电盒配置参数

电池容量	500mAh/3.7V
充电盒续航时间	约17h
充电时间	约2h
输入电压	5V=1A

佩戴方式

选用合适的耳塞，将耳机放入耳内，如下图所示旋转，直至耳机佩戴贴合双耳，且确保麦克风指向嘴部。



操作方式

1. 开机 (耳机蓝灯快闪)

- 打开充电盒盖耳机自动开机，语音提示“Power On”。
- 耳机关机状态时，触摸触控键约2秒，语音提示“Power On”。

2. 关机 (耳机白灯亮1秒后熄灭)

- 将耳机放回充电盒并关上盖。
- 耳机开机状态时，触摸触控键约8秒，语音提示“Power Off”。

蓝牙配对连接

1. 打开充电盒上盖，耳机自动开机进入配对模式（蓝白灯交替闪烁）；
2. 打开设备蓝牙列表搜索“Saramonic BH60”；
3. 点击完成连接（蓝灯长亮1秒后熄灭）。

如果连接失败，将耳机放回充电盒后关盖，重复上述操作。

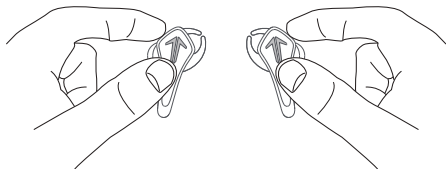
若首次连接成功，耳机开机后可自动回连上一次配对设备（需开启设备蓝牙）。

双耳距离超出连接范围，耳机自动进入回连蓝牙状态，5分钟内未成功连接手机，耳机自动关机。



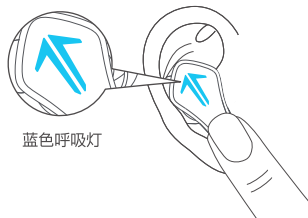
恢复出厂设置（清除配对记录）

双耳机状态下，长按约14秒，声音提示：“Power on”到“pairing”到“DuDuDuDuDu”，提示灯闪烁：“蓝灯快闪”到“蓝白灯交替闪烁”到“白灯常亮1秒后熄灭”，耳机自动清除与设备配对记录并关机。



游戏模式

耳机连接蓝牙设备后，轻触右耳触控板×3，进入低延时游戏模式（呼吸灯呈蓝色），再次轻触右耳触控板×3，切换到音乐模式（呼吸灯呈白色）



触控模式



播放/暂停 音乐
连接状态下，左/右耳机轻触1次



接听/挂断 电话
来电时，左/右耳机轻触1次



播放下一曲
音乐状态下，右耳机轻触2次



拒接电话
来电时，左/右耳机长触1.5秒

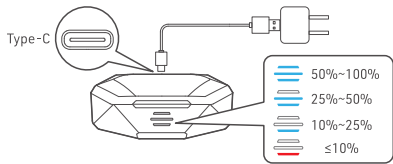


播放上一曲
音乐状态下，左耳机轻触2次



语音助手
连接状态下，左耳机轻触3次

充电盒指示说明



打开充电盒：

下盖的三段式电量指示灯同步全亮后也同步熄灭，再次阶梯式显示实时的电量，60秒后熄灭。

*当充电盒剩余10%以下电量时，最短的电量指示灯红灯长亮。

充电盒充电状态：

接入Type-C充电时，充电盒电量指示灯阶梯式显示实时电量，充满电后三段指示灯全亮，移除充电线后指示灯熄灭。

常见问题

1. 为什么只有单耳发声？

双耳重新放回充电盒，重新取出双耳连接查看是否恢复双耳模式，如未恢复，重置耳机即可。

2. 蓝牙设备提示无法连接耳机如何解决？

删除蓝牙设备上的配对记录，重新搜索蓝牙设备并连接即可。

3. 为什么听歌/通话耳机没声音？

安卓用户点击手机连接页面右侧设置图标，取消勾选两个音频选项，再进行重新选择；苹果用户在设置页面中的辅助功能一栏，点击进入音频通话模式，选择自动，如果原本就处于自动状态，则更换为其他选项，再选择自动，如未恢复，删除记录，重新配对。

4. 为什么视频/游戏耳机有延迟？

耳机的音频数据的传输会受到环境、网络、其他蓝牙设备解码速度以及软件的影响，例如游戏软件的传输优先级设定。

5. 为什么会出现声音卡顿/断续？

如果使用时有较多的Wi-Fi连接、4G信号、大功率电器，可能会出现卡顿、断续的情况，可选择换个环境或重新配对连接。

注意事项

1. 请使用配送或有安全认证的充电线进行充电。
2. 使用耳机时请适量调整音量以免损伤听觉。
3. 请正确使用产品，避免高空摔落或重度挤压。
4. 儿童请在成人陪同下使用，避免误食。
5. 远离高温或潮湿等极端环境。
6. 请勿自行拆卸本产品。

产品中有害物质的名称及含量



部件名称	有害物质									
	铅 Pb	汞 Hg	镉 Cd	六价铬 Cr (VI)	多溴联苯 PBB	多溴联苯醚 PBDE	邻苯二甲酸二异丁酯 DIBP	邻苯二甲酸 2-乙酯 DEHP	邻苯二甲酸丁酯 DBP	邻苯二甲酸丁酯 BBP
耳机主体	X	○	○	○	○	○	○	○	○	○
电 池	○	○	○	○	○	○	○	○	○	○
耳 套	○	○	○	○	○	○	○	○	○	○
配 件	○	○	○	○	○	○	○	○	○	○
充电线	X	○	○	○	○	○	○	○	○	○

本表格依据SJ/T 11364的规定编制

O: 表示该有害物质在部件所有均匀材质中的含量均在 (EU) 2015/863规定的限量要求以下。

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 (EU) 2015/863规定的限量要求, 但目前行业无成熟的替代方案, 在豁免范围仍符合欧盟ROHS指令的环保要求。

使用年限

如本手册所述, 在正常使用条件下, 本产品的环保使用期限为10年。

在此期间, 产品不会泄露任何危险物质, 本产品可以回收, 必须按照当地法规处理。

包装清单

1. 充电盒
2. 左右耳机
3. 耳套 (小号) × 1 对
4. Type-C充电线
5. 收纳包
6. 说明书 (含保修卡)

售后服务

根据消费类电子产品的有关法规以及行业的实际情况, 为消费者提供满意的 售后服务, 特制定以下售后服务条例:

1. 保修凭证主要包括:

保修卡及销售凭证。

2. 售后服务范围:

- 在产品保修期内, 凡属于正常使用情况下, 由于产品本身质量问题引起的故障, 未经拆修, 本公司将负责给予免费维修;
- 超出保修期产品, 需出具保修凭证并支付维修费。如需订配件, 需支付配件费; 订购其他的配件则需把维修的产品寄到我司; 经我司专业维修人员检测后维修并更换配件;
- 保修凭证一经涂改, 保修即时失效。
- 产品的保修凭证, 请消费者妥善保存, 遗失不补。

3. 保修期:

- 自开具销售凭证之日起计算, 购买本产品一年内, 在正常使用情况下 (非人为损坏或拆修) 出现质量问题, 可享受保修服务 (包括所有配件);
- 消费者由购买之日起7天内, 在正常使用情况下 (非人为损坏) 出现质量问题, 未经拆修, 可享受包换服务;
- 包换服务, 仅限于同型号、同颜色的产品。

4. 保修期内保修失效条例:

- 以下情况保修失效, 但提供维修服务, 收取人工费, 配件费: (1) 消费者因使用、维护、保管不当造成任何配件的损坏; (2) 由不可抗力因素所引致的损坏, 如天灾等。
- 在下列情况, 本公司将拒绝提供维修服务或提供收费维修服务: (1) 不能提供产品保修卡或保修卡所记载的内容与产品不符, 或内容经涂改, 或模糊不清无法辨认; (2) 由任何未经深圳市长丰影像器材有限公司授权人士拆卸过的耳机 (如: 换线, 拆卸音圈等); (3) 无销售凭证或销售凭证内容与产品不符。

5. 如下情况我司将不提供保修服务:

经我司查询, 如发现您的送修产品不属我司产品, 我司将拒绝提供保修服务, 或是加倍收取维修费。请您在把需要维修的耳机寄到我司时, 附上保修凭证, 如无任何凭证, 我司则作水货处理。



JIAYZ 长丰 深圳市长丰影像器材有限公司					
产品/零件名称	SR-B-603型号	比例	1:1	版本	V00
工程图号	SR-B-603型号	物料描述	105克铜基板 过锡 20P 锡马钉		
物料编号	1F0300400426	尺寸/用量	100×100mm 1PCS		
是否管理承认书	否	正负公差	0mm		
制图人/日期	张星/2022.8.29				

修改名称	版本	变更内容	变更日期	变更担当
	V00		2022.8.29	

受控文件
 2022/8/29
 长丰影像