



User's Manual

SNAIL POWER

Enjoy Snail Sound, Touch Your Soul!

MODEL:ST1/SR1

2025-05 B版

www.snail-audio.com

From Italy Snail Power



中间对折装钉

2025-05-05修改：

按键说明增加：按三次启用/关闭蓝牙密码

Warranty Policy and Customer Service Information

Thank you for purchasing SNAIL POWER products. If there is a product quality problem within 12 months from the date of purchase, you can enjoy the company's warranty service.

NOTES:

1. A valid proof of purchase must be issued by the seller when purchasing.
2. The warranty card and proof of purchase should be properly kept by the user and cannot be lost, no repeat issuing if lost.
3. If the product appears for the causes of failure, the user can use the warranty card and purchase certificate

Non-warranty Situation:

During the user's operation, those that meet one of the following conditions are not covered by the warranty.

1. The warranty period is exceeded.
2. Damage caused by failure to use in accordance with the requirements in the user's instruction manual.
3. Damage caused by human factors.
4. Failures caused by unauthorized disassembling, repair, and modification of products.
5. Damage caused by force majeure factors (such as floods, earthquakes, lightning, etc.).
6. No warranty card, invoice or warranty card does not match the invoice information.
7. The product wears out naturally.
8. Failure and damage caused by other non-product quality problems.

ST1/SR1

1. Product features

- Equipped with a high-performance 32-bit DSP Bluetooth audio processor;
- 5.8G wireless transmission, featuring high speed, low latency, and broad connectivity;
- Compact size with high power output;
- All materials used comply with ROHS standards;
- Custom installation (Ci) support; one ST1 can be paired with multiple SR1 units for use;
- Ideal for background music and conference systems, offering more portable installation and an exceptional user experience.

2 : Technical Specifications

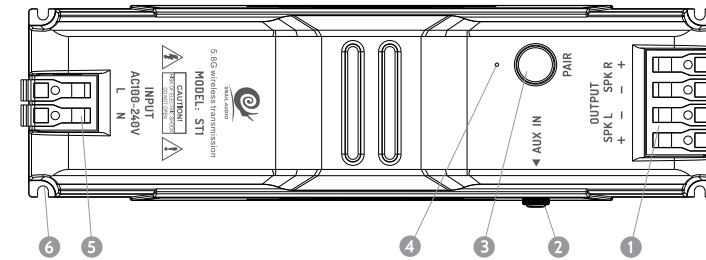
Bluetooth chip:	BP1048B2
Transmission Frequency:	5.8G
Transmission distance:	Approximately 20 meters
Output Power:	Stereo channels: 2 x 20W ~ 180W, Standby power: <0.5W
Power requirement:	AC100-240V-50/60Hz
Product Dimensions:	L204 * D58* H37mm
Product Net Weight:	0.25Kg(single unit)
Product Color:	Black
Signal Source Input:	BT/AUX (Note: SR1 can only receive 5.8G signals from ST1 and does not support BT or AUX functions).

3 : Product Accessories

A:Double-sided adhesive tape x 2PCS	B:User Manual / Warranty Card	C:Certificate of Compliance
		

ST1/SR1

4 : Buttons and Functions



1. Signal output interface:

left and right channels, 4P connector,
 "+" connects to the speaker positive terminal,
 "-" connects to the speaker negative terminal.

2. Signal Input Port:

3.5mm stereo headphone jack.

3. Button:

- Press once: Switch signal source mode, cycle between BT/AUX.
- Press twice: forcibly disconnect the current Bluetooth device.
- Press thrice: Enable/disable Bluetooth connection password.
- Press and hold for 3 seconds: Pair ST1 and SR1 via 5.8G (no need to press simultaneously).

4. Indicator light:

Indicates 5.8G signal pairing status.

- Solid light: Pairing successful.
- Slow flash: Disconnected.
- Fast flash: Waiting for pairing.

5. Power input interface:

2P connector, AC voltage 100~240V

6. Screw Mounting Holes:

Equipped with 4 screw holes for securing the device to a designated surface.

5. Bluetooth Mode

Bluetooth Device Pairing Notes:

The effective connection distance between this device and a Bluetooth device is approximately within 20 meters.

This device does not guarantee compatibility with all Bluetooth devices. Any obstacles between this device and the Bluetooth device may reduce the effective operating distance.

When placing this device, keep it away from electronic devices that may interfere with Bluetooth connections, such as routers and microwaves.

Pairing Steps:

- 1). When powered on for the first time, the device defaults to Bluetooth mode. If not, press the button once until the prompt tone "Bluetooth mode" is heard.
- 2). On your Bluetooth device, enable Bluetooth, search for, and select "SNAIL POWER ST1" to begin pairing.
- 3). If this device is not connected to any Bluetooth device, the Bluetooth device's display will show "SNAIL POWER ST1." Otherwise, it indicates that another device is already connected.
- 4). When the Bluetooth connection is successful, the speaker will emit a "connected" prompt tone. When disconnected, the speaker will emit a "disconnected" prompt tone.

---To Disconnect Bluetooth Connection:

Turn off the Bluetooth function on your device, or press the button on the ST1 once to switch the device to AUX mode.

- 1). If prompted for a password, enter the default password "0000."
- 2). If you press the button on the ST1 twice during the connection process, the device will disconnect from the current Bluetooth device and re-enter pairing mode.
- 3). The Bluetooth connection will also be disconnected if the Bluetooth device moves out of the effective connection range.
- 4). To reconnect the Bluetooth device to this device, bring it back within the effective connection range.
- 5). Some Bluetooth devices may not automatically reconnect after disconnection. If this happens, manually reconnect them.
- 6). This product does not support wireless hands-free calls; it only supports music playback functionality.

6. AUX Mode

Use a self-purchased audio cable to connect the AUX audio input to a TV or other compatible device with an audio output port.

Press the button on the ST1 once to switch to AUX mode.

The speaker will emit a prompt tone "AUX mode."

*Remember to change the input of the audio source device to audio output/external speakers.

Ensure the connection is made to the audio output port on the TV.

Some TVs only have audio input ports and no audio output ports, making them unsuitable for external speakers. In such cases, switch to another connection method.

7. ST1 and SR1 Pairing Connection

- 1). Power on the ST1 wireless transmitter and SR1 wireless receiver.
Press and hold the pairing button on both devices separately until the LED lights start flashing rapidly, and the speaker emits a prompt tone "PAIR." They will automatically pair and connect. If the pairing is successful, the indicator lights on both ST1 and SR1 will remain solid.
- 2). If one ST1 needs to connect to multiple SR1 devices, repeat the above steps for each SR1.

Notes:

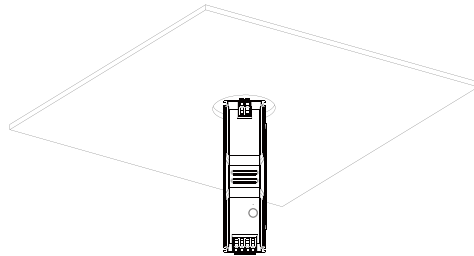
The closer the devices are to each other, the faster the pairing process. It is recommended to complete the pairing before installing and fixing them in place.

Avoid obstacles or other radio signal interference, as they may affect the pairing speed.

8. Installation Instructions

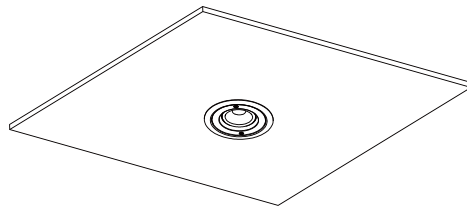
1). Hidden Installation Method

①



- A. Connect the reserved power cable/speaker signal cables (2P * 2 wires) to the ST1 or SR1 box, ensuring the power cable is connected to the 2P terminal block and the speaker signal cables are connected to the 4P terminal block.
- B. Insert the surround receiver box into the ceiling or wall panel through the speaker hole, and place it flat with the indicator light facing upward.

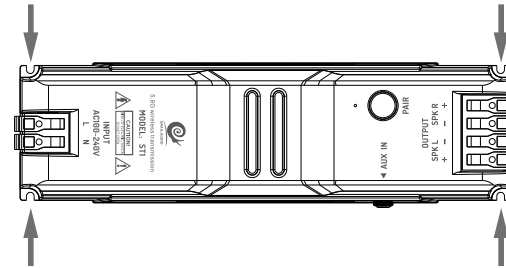
②



Connect the speaker to the speaker wires, then install and secure it into the hole.

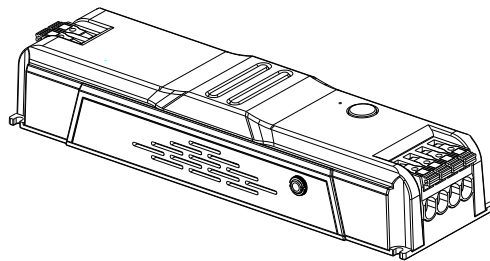
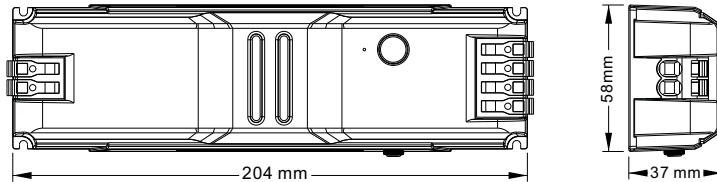
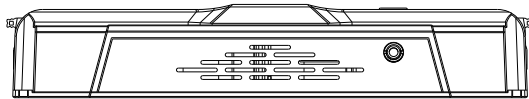
The installation is now complete.

2) : Screw Mounting Installation



Use four screws to secure the box by fastening them into the screw holes at each corner of the box, locking it in the designated position. Then, connect the power cable and speaker wires.

9 : Product size diagram



IMPORTANT SAFETY INFORMATION



CAUTION!
RISK OF ELECTRIC SHOCK
DO NOT OPEN



TO REDUCE THE RISK OF ELECTRIC SHOCK
DO NOT REMOVE COVER (OR BACK)
NO USER-REMOVABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED PERSONNEL

ADVERTISSEMENT: RISQUE DE CHOC ELECTRIQUE- NE PAS OUVRIR



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

Read these instructions.

Keep these instructions.

Heed all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with cloth.

Do not block any ventilation openings.

Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

ST1/SR1

Do not defeat the safety purpose of the polarised or grounding plug. A polarised plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Only use attachments/accessories specified by the manufacturer. Unplug the apparatus during lightning storms or when unused for long periods of time. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been exposed to rain or moisture, does not operate normally, or has been dropped.

CAUTION:

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

WARNING:

The mains plug/appliance coupler is used as disconnect device shall remain readily operable.

ST1/SR1



Correct disposal of this product,
This marking indicates that this product should not be disposed with other household wastes throughout the EU,
To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.
To return your used device, please use the return and collection systems or contact the retailer where the product was purchased, They can take this product for environmentally safe recycling.



This equipment is a class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

After-sale service card

✓ 7days return When the goods package is not open and accessories are not missing within the 7 days, It could be enjoy the "7 days return" service. Excluding the products of "CAUTIONS" agreements that don't enjoy the return service.	✓ 15days replacement 1.Commodity quality problem. 2.Logistics damage.	✓ 12months warranty 1.Within the warranty period.
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CAUTIONS

① The following conditions don't enjoy the 7 days return service:
1.Over 7 days return service warranty period;
2.The package of goods has been opened;
3.The commodity accessories are missing;
4.The quality of goods caused by man-made damage;

② The following conditions don't enjoy 15 days replacement service:
1.Product quality problems caused by man-made damage;
2.Vexatious request for replacement;

③ The following conditions don't enjoy 12 months warranty:
1.The warranty period has expired;
2.The quality of goods caused by man-made damage.

Warm tips:

- 1.We don't accept the freight collect and postage when you return the goods!
- 2.Please ensure that the product is intact when you return. If you are not satisfied with the gift, please return the gift with products together.

First of all, sincerely apologize to you for whatever reason to return, we are extremely sorry!

If you have any questions, please communicate with us promptly, we will solve it for you as soon as possible!

Web: www.snail-audio.com

After-sale service registration from

Customer information

Name: _____ Telephone: _____
 E-mail: _____ Postal code: _____
 Address: _____

Product information

Model: _____ Product barcode: _____
 Finishing: _____ Serial number: _____
 Order number: _____ Delivery number: _____

Dealer information

Dealer Name: _____ Telephone: _____
 Address: _____

The reason for return: _____

Problem description: _____

Others: _____

Return requirements:

☐ Return ☐ Replacement



保修政策和客户服务信息

感谢您购买 SNAIL POWER 产品。如果自购买之日起12个月内出现产品质量问题，您可以享受公司的保修服务。

注意：

- 1.购买时卖方必须出具有效的购买证明。
- 2.保修卡和购买凭证由用户妥善保管，不得丢失，丢失后不得重复发放。
- 3.如果本产品出现非人为原因造成的故障，用户可使用保修卡和购买证书在保修期内到客户服务中心进行维修。

非保修情况：

在用户操作过程中，满足以下条件之一且不在保修范围内的设备。

- 1.超过保修期。
- 2.未按照用户使用说明书的要求使用而造成的损坏。
- 3.人为因素造成的损害。
- 4.未经授权的产品拆卸、维修和修改导致的故障。
- 5.不可抗力因素（如洪水、地震、雷电等）造成的损害
- 6.无保修卡、发票或保修卡与发票信息不匹配。
- 7.产品自然磨损。
- 8.其他非产品质量问题造成的故障和损坏。

一：产品特性

- 采用高性能32位DSP蓝牙音频处理器;
- 5.8G无线传输，具备高速率、低延迟和广连接的特性;
- 小体积,大功率;
- 所用的材料均符合ROHS标准;
- Ci定制安装,一个ST1最多可以搭配多个SR1使用；
- 背景音乐,会议系统,带来更便携的安装及极致体验;

二：技术参数

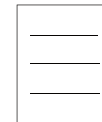
蓝牙芯片:	BP1048B2
无线传输频率:	5.8G
传输距离:	约20米
输出功率:	左右声道2*20~180W，待机<0.5W
电源要求:	100-240V-50/60Hz
产品尺寸:	L204 * D58* H37mm
产品净重:	0.25Kg(单只)
产品颜色:	黑色
信号源输入:	BT/AUX (SR1只能接收ST1的5.8G信号，没有BT和AUX功能)

三：标配附件

A:不干胶(双面胶) x 2PCS



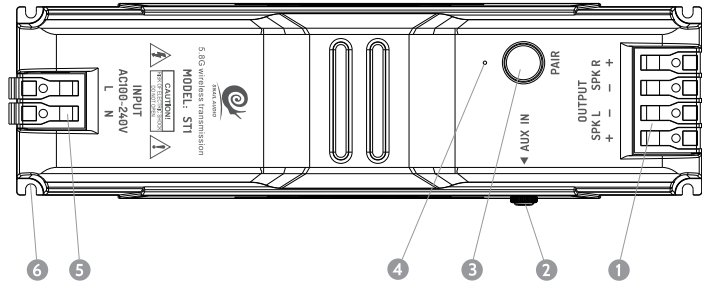
B:用户手册/保修卡



C:合格证



四：按键及功能



- 1.信号输出接口：左右声道，4P接线器，
+接喇叭正极，-接喇叭负极
- 2.信号输入插口：3.5mm立体声耳机插座
- 3.按键
轻按一次，信号源模式切换，BT/AUX循环切换
轻按两次，强制断开当前蓝牙设备
轻按三次，启用/关闭蓝牙连接密码
长按3秒，ST1和SR1的5.G配对连接（不需同时按）
- 4.指示灯：指示5.8G信号配对状态
常亮：配对成功
慢闪：断开连接
快闪：等待配对
- 5.电源输入接口：2P接线器，交流电压100~240伏
- 6.螺丝固定孔：有设置4个螺丝孔，将设备锁在指定平面上

五：蓝牙模式

蓝牙设备配对注意事项:

本机与蓝牙设备间有效连接距离约为20米内。

本机不保证与所有蓝牙设备兼容，本机与蓝牙设备之间的任何障碍物均会使有效操作距离缩短。

放置本机时请注意远离有可能干扰蓝牙连接的电子设备,如路由器,微波炉。

- 1.首次上电开机默认蓝牙模式。如果不是轻按一次按键,直至提示音“Bluetooth mode”
- 2.在蓝牙设备上，开启蓝牙，搜索并选择“SNAIL POWER ST1”开始连接
- 3.如果本机没有与任何蓝牙设备连接，蓝牙设备的显示屏显示设备“SNAIL POWER ST1”，
否则说明已有其它设备已连接上。
- 4.蓝牙连接成功,喇叭发出提示音“connected”，断开蓝牙，喇叭发出提示音“disconnected”。

---如需要断开与本机的蓝牙连接,可选择以下方式:

关闭您设备的蓝牙功能，或轻按一次ST1上的按钮将本机转至AUX模式。

- 1.如提示需要输入密码,请输入默认密码“0000”
- 2.如在连接过程中轻按ST1上的按钮两次，本机将断开与当前蓝牙设备的连接并重新进入配对状态。
- 3.当蓝牙设备与本机距离超出有效连接范围时，蓝牙连接也会断开
- 4.如果您需要将蓝牙设备重新连接至本机，将其置于有效连接范围之内即可。
- 5.部分蓝牙设备在断开连接后，若没有自动回连,请重新手动连接。
- 6.本产品不支持无线免提通话,仅支持音乐播放功能。

六：AUX模式

AUX音频输入使用自购的音频连接线连接到带有音频输出端口的电视或其它兼容设备。

轻按一下ST1的按键切换到AUX模式，喇叭发出提示音“AUX mode”。

*注意：请记住将音源设备的输入更改为音频输出/外部扬声器。

请确保连接到电视上的音频输出端口。

有部分电视只有音频输入,没有音频输出那不适用于外部扬声器,请更改为其它连接方式。

七：ST1和SR1配对连接

1.ST1无线发射盒和SR1无线接收盒上电开机，分开长按两者的配对键,LED灯进入快闪状态，喇叭发出提示音“PAIR”，他们会自动进行配对连接，如果配对成功，ST1和SR1的指示灯会常亮。

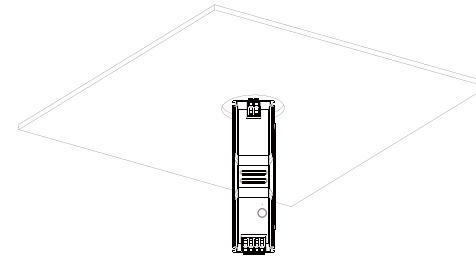
2.如果一个ST1需要带多个SR1，多次重复上面步骤即可。

*注意：彼此相距离越短，配对速度越快，建议配对好后，再分开安装固定。避免遮挡物或其他无线电信号的干扰，影响配对速度。

八：安装说明

1：隐藏安装方式

①

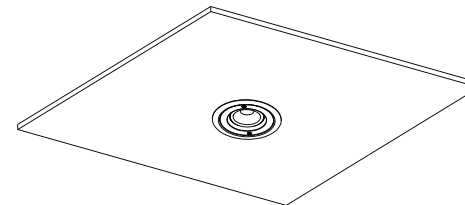


A，将预留的电源线/音箱信号线2P*2根分别接到ST1或SR1的盒子上

注意电源线接在2P的接线座上，音箱信号线接在4P的接线座上。

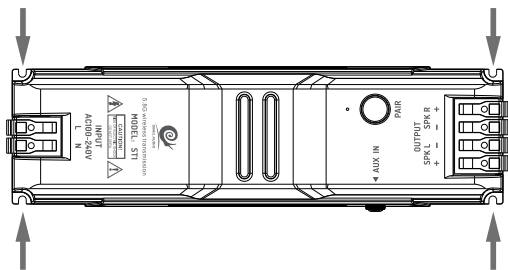
B，将环绕接收盒从音箱孔放入天花板内，平放（指示灯朝上）

②



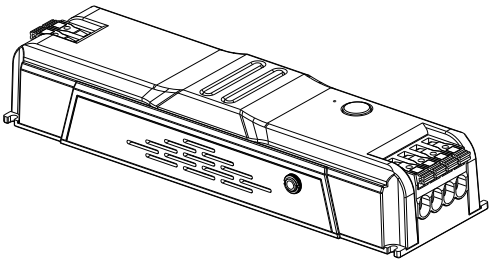
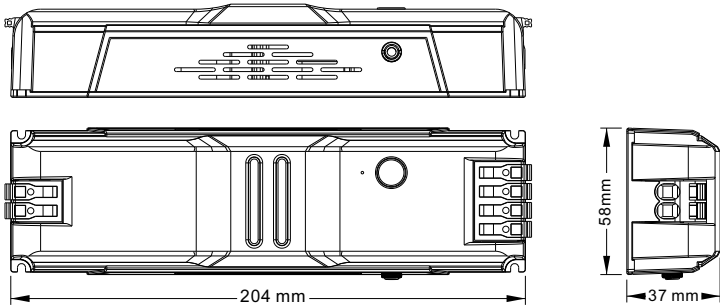
将音箱与喇叭线连接好,并安装固定到孔内,安装完成。

2：锁螺丝安装



用四颗螺丝分别锁在盒子的四个角的螺丝孔内，将盒子锁在指定位置上，接上电源线和喇叭线。

九：成品尺寸图



重要的安全提示



警告！

小心触电
请勿打开



为减少触电的风险，请勿私自拆开面板，机身内部无任何用户可自行更换的零部件，如果出现异常，请咨询专业人员。



此标志表示包装盒内附带有重要的操作指引和维修说明书。



此标志表示机身存在的高电压有可能引起触电风险。

- 请阅读此说明书。
- 请保留此说明书。
- 请留意所有的警告标示。
- 请遵循所有的操作说明。
- 请勿将本产品靠近水源。
- 仅能使用干布清洁机身。
- 请勿阻塞各通风口。
- 请按生产商的说明书进行安装操作。
- 请勿靠近任何热源进行安装，比如散热器、热调温器、火炉及其他散热设备（包括功放）。

请勿损坏带极性插头或接地型插头的安全性能。带极性插头一般有两个宽度不一的插片而接地型插头除这两个插片外还带一个接地插片，其中稍宽点的插片及接地插片是为了保障用户安全而提供。

如果产品上的插头与用户插座不匹配，请咨询专业人士更换合适的插座。

保护好电源线，避免被踩踏或碾压，尤其是插头、便捷式插座及设备输出端口处。

仅使用厂商所指定的附件或零件。

雷电天气或长时间不使用该产品时，请将电源插头拔出。

所有的维修服务，请咨询专业的维修人员。当产品出现以下任何形式的损坏时可以要求维修，比如电源线或插头损坏、液体溅入或设备内掉入异物、产品淋雨受潮、非正常操作或产品被摔落等情况。

警告：为减少火灾及电击的危险，请勿将产品淋雨受潮。

产品不能够被溅湿，请勿将任何装有液体的容器如花瓶放在本产品上方。

请勿将任何明火放置于产品上面，如蜡烛。

警告：电源插头被作为本产品的断电装置，请保持插头能进行方便操作。



该标志表明本产品报废后应进行合理的处置且不能与生活垃圾一同处理。为了防止对环境及人体健康可能造成的危害，可对该产品进行合理回收以促进材料的可持续使用。如果要退回该产品，应通过正规的回收渠道进行回收或联系此产品的经销商，他们可对其进行无公害的安全回收。



该产品已符合II类设备的安全要求，电源连接时不需要接地。

售后服务

✓ 7天包退

7日之内,商品包装未拆,配件完整无缺,注意事项约定不做退货处理的产品除外!可享7天包退服务!

因物流造成商品损坏!
商品本身质量问题!

✓ 15天包换

1.商品质量问题!
2.物流造成商品损坏!

✓ 12个月保修

1.确定在保修时效之内!



注意事项

① 以下情况,不享七天包退服务:

1.超过七天包退时效! 2.商品包装已拆封!
3.商品配件缺失! 4.人为因素造成商品损坏!

② 以下情况,不享受15天包换服务:

1.人为因素造成产品质量问题!
2.本人主观因素,无理取闹要求退换货!

③ 以下情况,不享受12个月保修服务:

1.保修服务时效过期!
2.人为损坏造成商品质量问题!

温馨提示:

1.退换货快递不接受到付件及平邮!

2.办理退货,请确保产品完好,如不满足满赠要求,请将赠品一并退回

首先真诚的向您道歉,无论任何原因让您需要退换货,我们都致以万分歉意!

如果您有任何问题,请及时与我们沟通,我们都尽快为您解决!

官网: www.snail-audio.com



售后服务登记表

用户信息

姓 名: _____ 联系电话: _____
电子邮件: _____ 邮政编码: _____
家庭地址: _____

产品信息

机种型号: _____ 产品条码: _____
表面处理: _____ 序 列 号: _____
订购单号: _____ 发货单号: _____

经销商信息

销售商名称: _____ 联系电话: _____
地 址: _____

退换原因: _____
问题说明: _____
其他说明: _____
退换要求: ☐ 退货 ☐ 换货