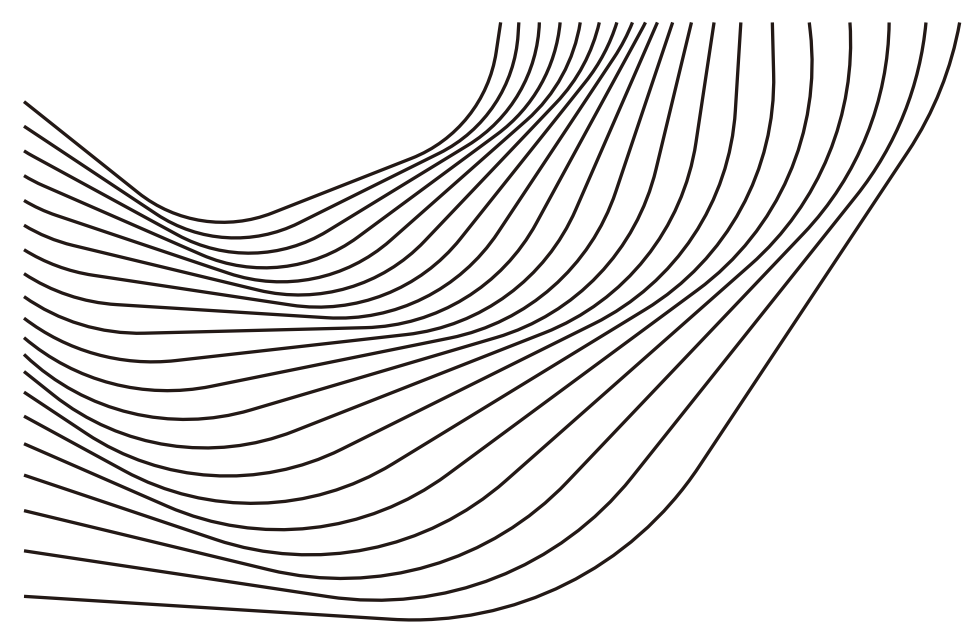




POWRT AUDIO

S10r

制造商: 本产品是由POWRT AUDIO公司授权生产
代理商: 新泽宇智能科技(中山)有限公司
地 址: 中山古镇中兴大道南1号 华艺广场写字楼3002

产品说明书
Product Manual



POWRT AUDIO

WARRANTY POLICY AND CUSTOMER SERVICE INFORMATION

Thank you for purchasing POWRT AUDIO 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 appear 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.

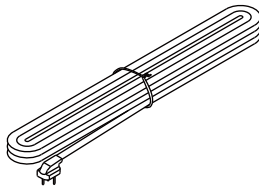
1/ Product Features

- High level frosted surface (fingerprint proof) + tempered glass.
- Active super Subwoofer, Dynamic, natural, powerful and surrounded with ultra-bass vibration.
- Active integration with built-in amplifier, 5.8G wireless signal reception.
- Active subwoofer.
- All materials meet ROHS requirement.

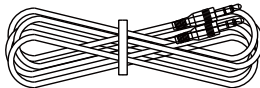
2/ Technical Parameters

Drive Units:	10" Driver+10"passive bass vibration films
Frequency Response:	25Hz-200Hz
Amplifier Power Output:	1000 watts RMS short-term
Sensitivity:	86±3dB/W/m(100Hz)
Crossover Range:	80~160Hz
Inputs:	RCA Line(2VP-P)
Input Impedance:	6Ω
Signal-to-noise ratio(S/N):	>86dB(100Hz A WEIGHTED)
Avg. Max Output @1m:	119dB
Features:	0.5W low standby power consumption; Thermal shutdown; Short circuit and overload protection; Permanent high frequency protection; Proprietary DSP module
Voltage:	AC 100-120V~60Hz/AC 220-240V~50Hz
Dimensions:	295(L)X295(W)X405(H)mm
Net weight:	20Kg
Gross weight:	22Kg

3/ Product Accessories



A: Power Cord x 1PC

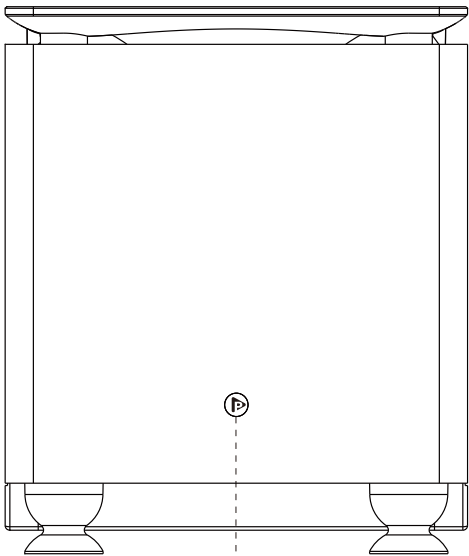


B: RS232 Cable x 1PC



C:User Manual x 1PC

4/ Front Panel Function Instruction



Power indicator light

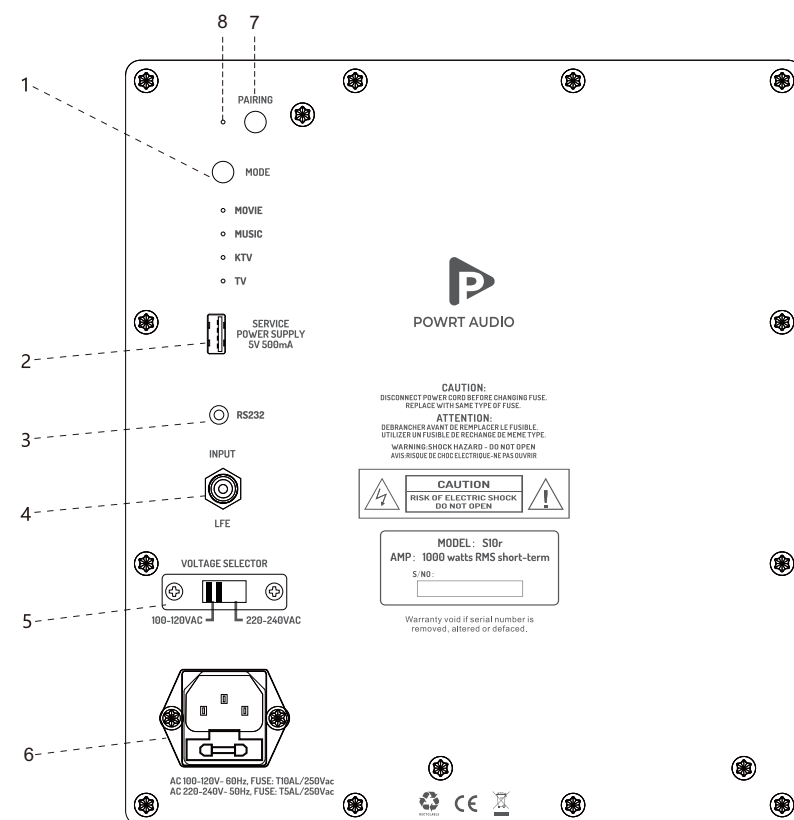
Power Auto/Always on

This subwoofer can be safely left with the main power switch on continuously. The subwoofer will turn itself on automatically when an audio signal is present. If no signal is present for approximately 15 mins, the unit will switch to standby mode (indicated by red power LED color). While in standby mode, your subwoofer will draw very minimal power.

Power Indicator LED

ON	BLUE	Detected audio input, triggered the power, in normal working mode.
STAND BY	RED	waiting for the audio signal to triggered Power, in standby mode.
OFF	Non	No power input.

5/ Back Panel Function Introduction



1, EQ MODE SWITCH

MOVIE: According to the setting of the living room, it is recommended to use in more than 20 square meters or Unconfined space.

MUSIC: Suitable for pure music, hi-fi music, listening to music in a variety of environments.

KTV: Audio effects for karaoke venues designed to provide a high quality music and singing experience.

TV: For watching TV, news programs.

2, USB SOCKET

DSP Debugging Service or power supply 5V/500mA.

3, RS232 INPUT INTERFACE

The external device sends instructions to the subwoofer, and the subwoofer switches the corresponding EQ mode.

4, INPUT

RCA Input(2VP-P), DVD, CD, AV power amplifier SUB signal or audio output of other devices can be directly connected to the subwoofer INPUT.

5, VOLTAGE SELECTION SWITCH

This machine can operate in an environment of 100-120V or 220-240V. Before using the machine, please make sure the voltage switch is set to the correct position.

6, POWER INPUT SOCKET

AC100-120V~60Hz/AC220V-240V-50Hz; Built-in fuse tube 2 PCS (T5AL/250V), size $\phi 5 \times 20 \text{mm}$

7, PAIRING SWITCH

Press and hold this switch, and the indicator next to it will flash quickly to enter the pending pairing state.

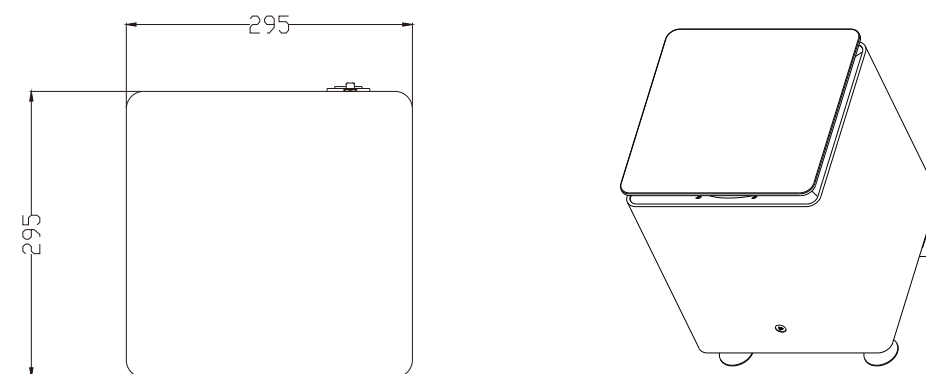
8, PAIRING INDICATOR LED

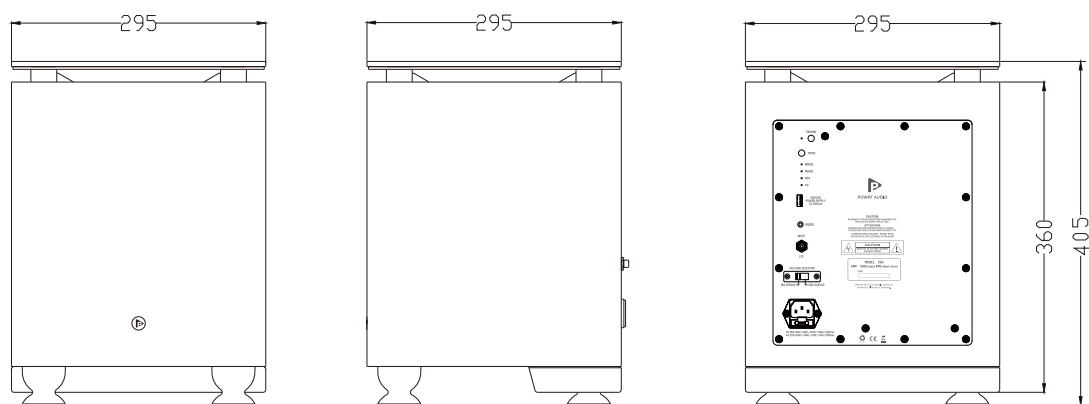
Steady on: The pairing is successful

Blinking slowly: The connection is disconnected

Quick blink: Waiting for pairing

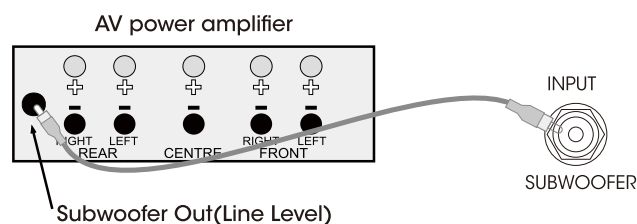
6/ Finished Dimension Drawing





7/ A/V Processor Connections

S10r super subwoofer is designed to optimized with mainstream AV amplifier. Use attached RCA cable to connect from AV amplifier subwoofer Output pole with S10r Subwoofer Input. Refer drawing to connect the cable.



8/ Setup Home Theater System

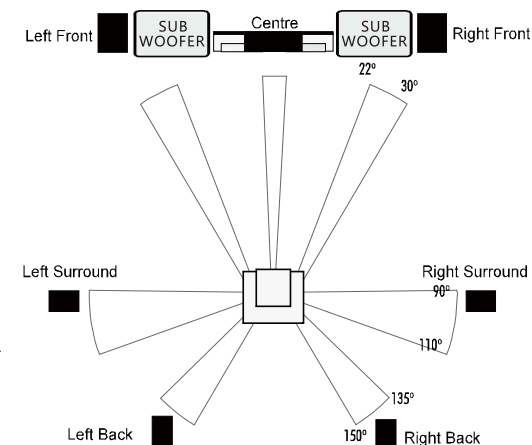
Home Theater Speaker: The two front speakers can be placed on two side of TV screen located at $\frac{1}{4}$ section of the front wall. (as shown in the picture). The speaker is tilted slightly towards the listener. It is recommended to place the rear-surround speaker in a higher position behind the listener's head. If the back wall far from the listener's seat, could consider using floor stand. If the position of center speaker is too high or too low, tilt it slightly toward the listener's ear. The center speaker should be further away from the direct line of surround speaker's front side. Using AV amplifier's automatic testing function for calibration and adjustment.

Super Subwoofer: human ear cannot distinguish the direction of the bass, the Super Sub could be placed freely. The distance of the Sub from the wall will affect the bass performance. Putting it in the corner might enhance the bass but may reduce the clarity. If you use two super Sub same time, it will enhance the performance of your home theater system.

9/ Multi-channel Placement

DolbyLabs, DTS, and THX provide 5.1 and 7.1 layouts. The exact structure of these systems depends on the performance of your processor, we will also provide some experimental results for your reference.

With 5.1 and 7.1 system, the position of listener should not be too close to the rear wall. To fully perform the benefits of these systems, it is important to make sure that signals from all speakers reach DolbyLabs' multi-channel home theater system layout simultaneously.



10/ Subwoofer Installation

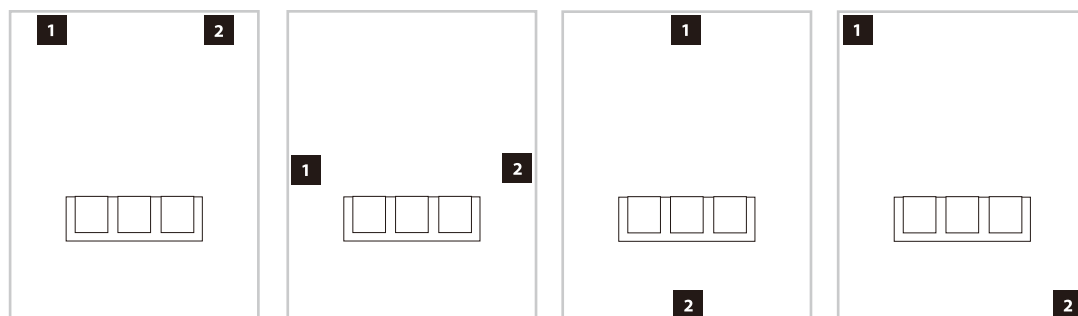
Using Two S10r

When using two S10R, try placement near the front corners of the room, at diagonally-opposite corners of the room, or at the center points of opposing walls as shown at right.

Experimentation with subwoofer and listener placement is recommended to achieve the best results - the benefits can be substantial.

High-resolution measurements and professional system calibration are recommended for the best possible results & system performance.

Recommended subwoofer Placement Options for Two S10r



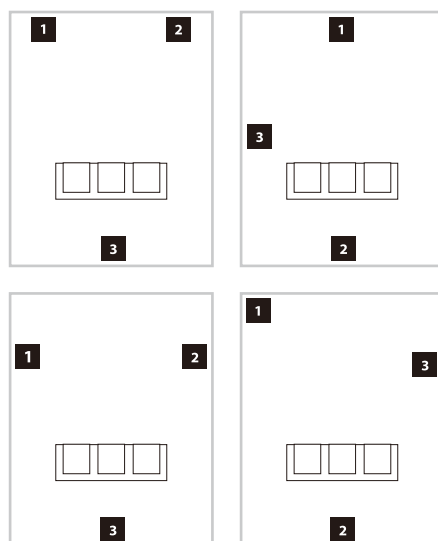
Using Three or Four S10r

Research indicates that the smoothest bass response for a large listening area can be achieved using four subwoofers, placing one at the midpoint of each of the four walls (although using two or three subwoofers can be almost as good).

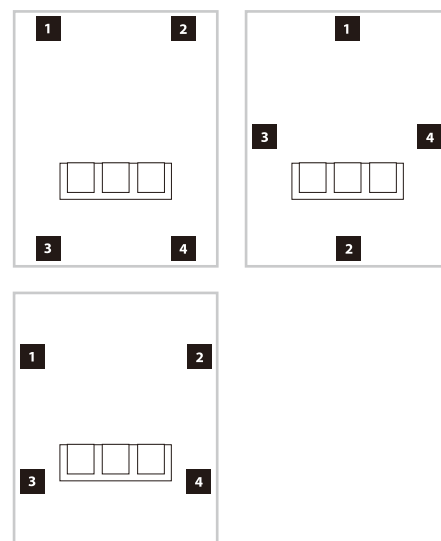
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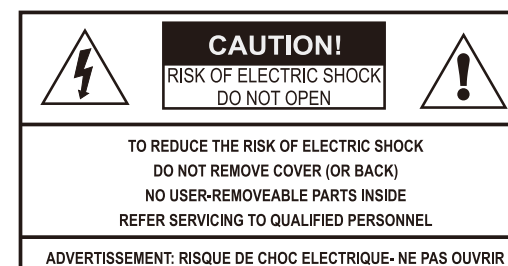
Recommended subwoofer Placement Options for Three S10r



Recommended subwoofer Placement Options for Four S10r



IMPORTANT SAFETY INFORMATION



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.

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.



Correct disposal of this products.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 humanhealth from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of matelial resources.
To return your used device, please use the return and collection systems or contact the retailer where the product wes purcashed.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 cennexion to electrical earth.

ROHS hazardous substances management

Hazardous substance	Drive	Crossover	Wire	Enclosure	Accesories
Pb	☐	☐	☐	☐	☐
Hg	☐	☐	☐	☐	☐
Cd	☐	☐	☐	☐	☐
Cr,Vi	☐	☐	☐	☐	☐
PBB	☐	☐	☐	☐	☐
PBDE	☐	☐	☐	☐	☐

Indicating that the content of the hazardous substances in all homgeneous materials of the components are under the limit requirements in GB/T26572011.

SERVICE CARD

I hope our sincerely services can accompany youlife.
Your praise is our greatest power for making progress

Genuine guarantee

Invoice

After-sale Service Card

✓7-days replacement

- 1.Commodity quality problem.
- 2.Logistics damage.
- 3.accessories are not missing.

✓12-months warranty

- 1.Within the warranty period.



CAUTIONS

① The following conditions are not eligible for the 7-day replacement service:

- 1.Due to personal subjective reasons, there is no valid reason for a return.
- 2.Vexatious request for replacement;

② The following conditions are not eligible for the 12-month warranty:

- 1.Warranty period has expired;
- 2.Product quality issues 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.powrt.net



保修政策和客户服务信息

感谢您购买 POWRT AUDIO 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。

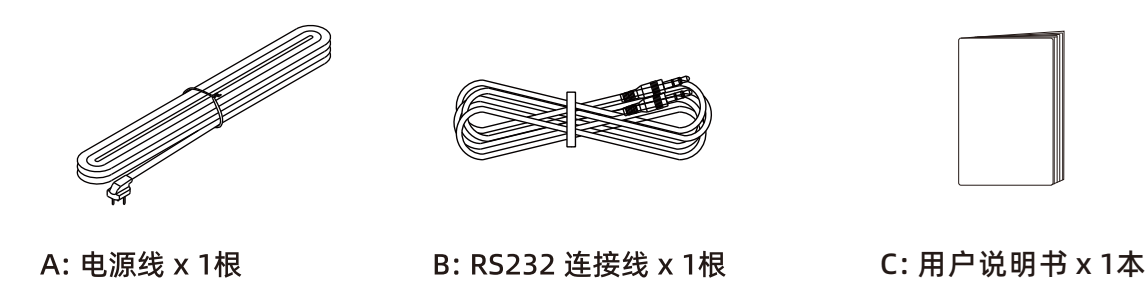
1/ 产品特性

- 表面顶级磨砂面(防指纹)+钢化玻璃;
- 主动辐射式超低音箱,丰满自然、宽松磅礴、包围感强烈的超低频振撼感;
- 有源一体化,内置放大器,5.8G无线信号接收;
- 有源低音炮;
- 所用的材料均符合ROHS标准;

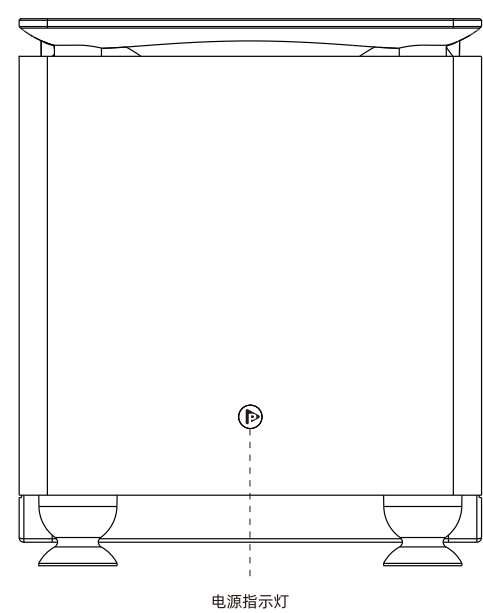
2/ 技术参数

喇叭单元:	10" Driver+10"超低音被动单元
频响范围:	25Hz-200Hz
功放输出功率:	1000 watts RMS short-term
灵 敏 度:	86±3dB/W/m(100Hz)
建议分频点:	80~160Hz
输入接口:	RCA线路输入(2VP-P)
标称阻抗:	6Ω
信噪比(S/N):	>86dB(100Hz A WEIGHTED)
最大声压(@1m):	119dB
功能特性:	0.5W低待机功耗;过热关机保护; 短路和过载保护; 永久高频保护;专有的DSP模块
使用电源:	AC 100-120V~60Hz/AC 220-240V~50Hz
成品尺寸:	295(L)X295(W)X405(H)mm
产品净重:	20Kg
产品毛重:	22Kg

3/ 标配附件



4/ 前面板功能说明



电源(自动/始终开启)

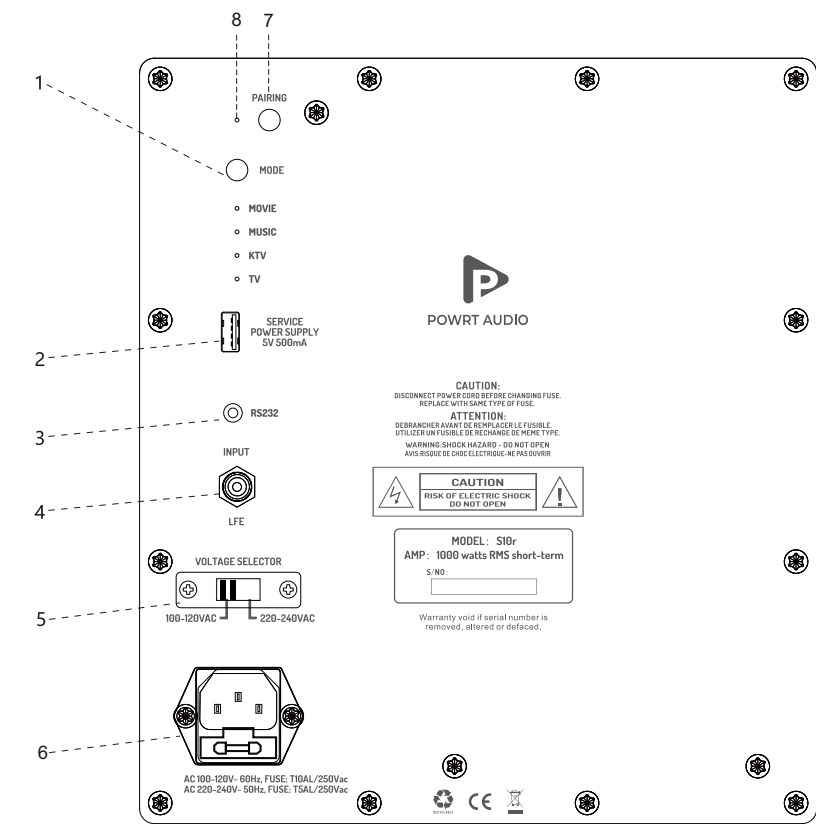
本超低音音箱可以持续安全工作，如果有音频信号输入时，超低音音箱会自动开启。如果15分钟左右都没有信号输入，超低音音箱会自动切换到待机模式（LED显红灯）。

在待机模式下，您的超低音音箱会消耗最小的功率。

电源指示灯

开机	蓝色	检测到音频信号输入，触发开机，处于正常工作状态。
待机	红色	等待音频信号触发开机，处于待机状态。
关闭	无	无电源输入。

5/ 后面板功能说明



1、EQ模式切换

MOVIE: 按客厅使用场景设置，建议在20平方以上或非密闭空间使用。

MUSIC: 适合纯音乐,高保真音乐，在各种环境中倾听音乐。

KTV: 用于卡拉OK场所的音频效果，旨在提供高质量的音乐和歌唱体验。

TV: 用于观看电视,新闻节目。

2、USB插座

DSP调试服务或电源供应5V/500mA。

3, RS232输入接口

外部设备发送指令给低音炮,低音炮进行相对应EQ模式切换。

4, INPUT

RCA线路输入(2VP-P)，DVD，CD，AV功放SUB信号或其它设备音源输出，可直接连接本产品输入端INPUT接口。

5,电压选择开关

本机可在100-120V或220-240V的环境中运行。在使用机器之前，请确保电压开关拨到正确位置。

6,电源输入插座

AC100-120V~60Hz/AC220V-240V-50Hz; 内置保险丝管2PCS,规格T5AL/250V，尺寸 ϕ 5x20mm。

7, 配对开关

长按这个开关,旁边的指示灯快闪,进行待配对状态。

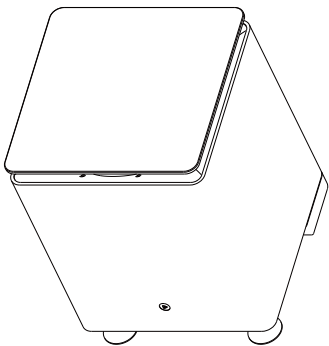
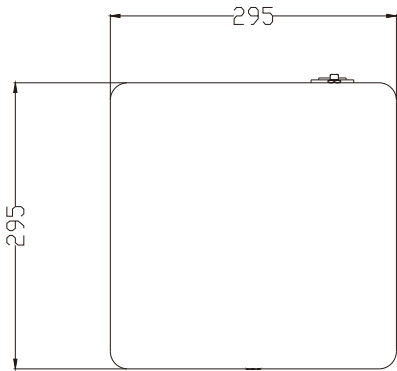
8, 配对指示灯

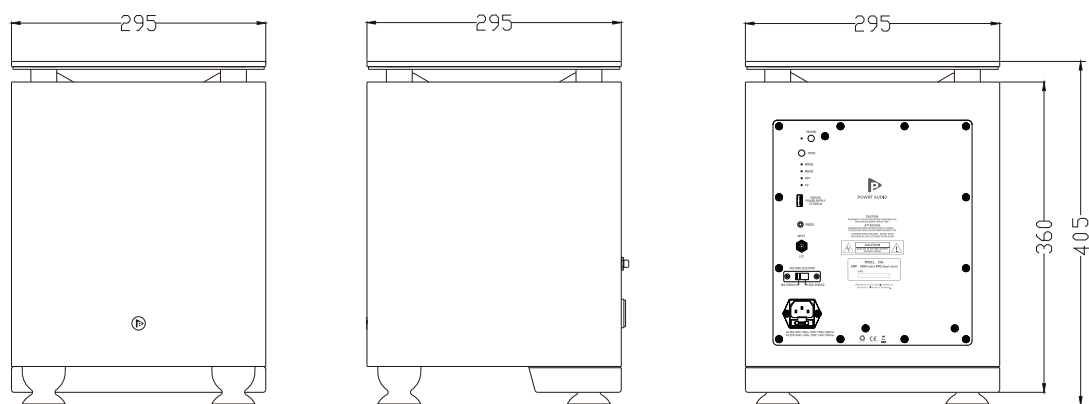
常亮：配对成功。

慢闪：断开连接。

快闪：等待配对。

6/ 外观尺寸图

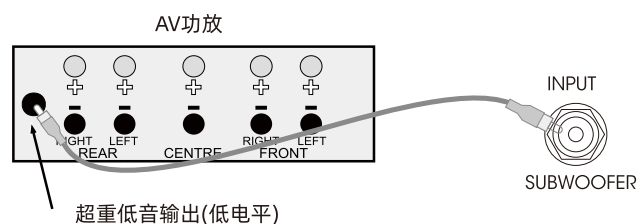




7/ A/V处理器连接

S10r超重低音音箱是与主流AV功放最优搭配而设计。

AV功放的SUBWOOFER OUTPUT的输出接口与S10r低音炮的SUBWOOFER INPUT接口连接即可(机器内配置单声道信号屏蔽的RCA导线)，按下图将导线与音箱的低音效果信号输入端连接。



8/ 家庭影院系统的设置

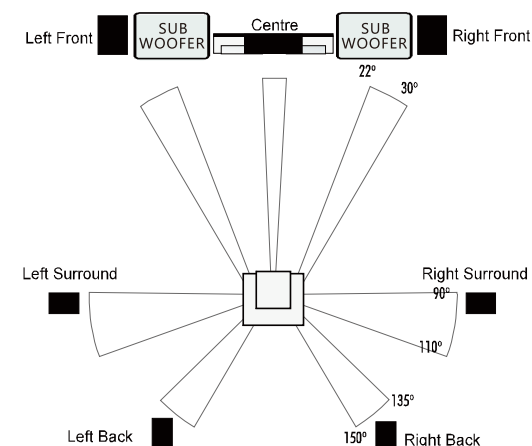
家庭影院音箱：前置主音箱可放在电视屏幕的两侧，音箱的位置约在前方的墙面1/4处（如图所示）。音箱稍微向听者位置倾斜摆放。建议将后环绕音箱放在听者头部后方的一个较高位置。如果后墙和侧墙离听者座位较远，可考虑将音箱架在落地支架上。如果中置音箱过高或过低，将其稍微向听者耳朵处倾斜。中置音箱离环绕音箱的前面板所在直线应尽可能远。调试应该使用AV功放的自动测试的功能进行校正和调整。

超重低音音箱：由于人耳无法分辨出较低沉的低音发出的方向，所以超重低音音箱可以自由摆放位置。音箱离墙壁的距离会影响低音效果。将其放在墙角会增强低音但可能会使清晰度减弱。如果同时使用两个超重低音音箱，会增强家庭影院系统的演示效果。

9/ 多通道系统的摆放

DolbyLabs，DTS和THX提供了5.1和7.1布局。这些系统的精确结构取决于您的处理器的性能，但我们会提供一些试验结果，以供您参考。

在5.1和7.1布局中，听者位置离后方墙壁不要太近。为充分实现这些系统的优点，应尽量使所有音箱发出的信号同时到达听DolbyLabs的多声道家庭影院系统摆放方案。



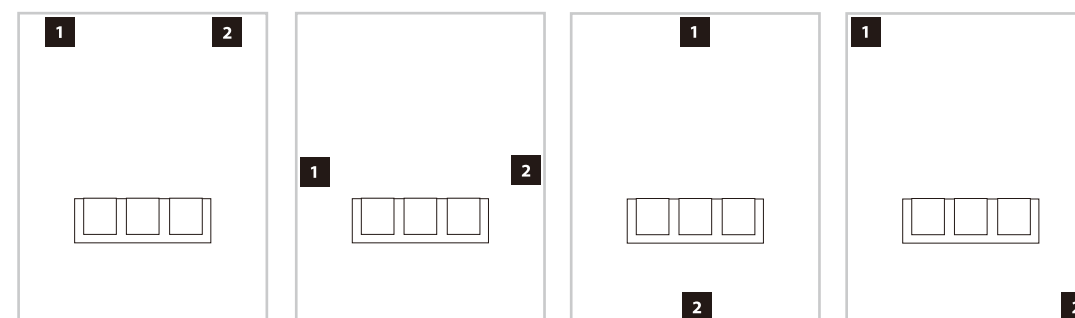
10/ 低音炮音箱的安放

当使用两个S10r

当使用两个S10r时，试着放置在房间的前角附近，对角在房间的中心，或在相对的墙壁的中心点，如右边所示。

当使用两个S10r建议使用低音炮和听筒进行试验，以获得最佳效果——好处可以是实质性的。

为了获得最佳的结果和系统性能，建议进行高分辨率测量和专业的系统校准。



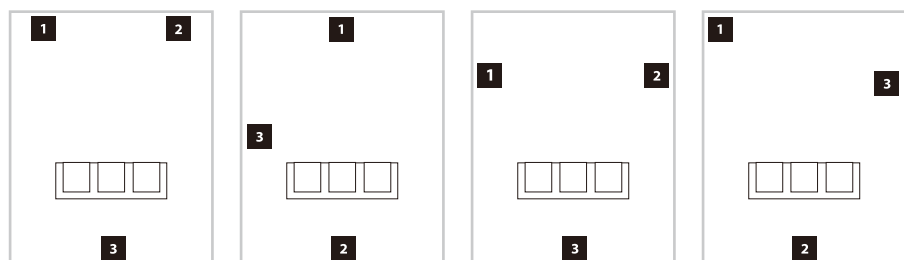
当使用三个或者四个S10r

研究表明，对于一个大的听区，使用四个低音炮可以达到最平稳的低音响应，将一个低音炮放置在四面墙的中间位置(尽管使用两个或三个低音炮几乎可以达到同样的效果)。

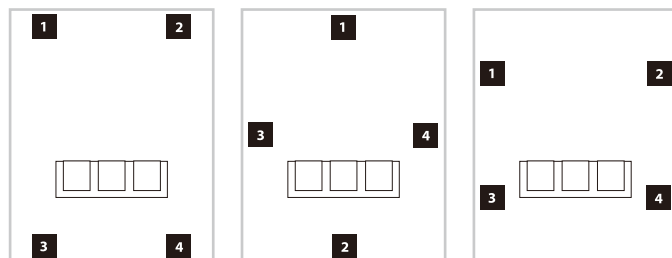
建议使用低音炮和听筒进行试验，以获得最佳效果——好处可以是实质性的。

为了获得最佳的结果和系统性能，建议进行高分辨率测量和专业的系统校准。

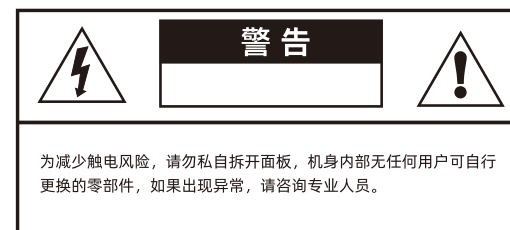
使用三个S10r的推荐低音炮放置选项



使用四个S10r的推荐低音炮放置选项



重要的安全提示



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，请咨询相关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是可以要求维修，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。

ROHS有害物质管理

有毒&有害物质	喇 叭	分 音 器	电 线	箱 体	附 件
铅(Pb)	○	○	○	○	○
汞(Hg)	○	○	○	○	○
镉(Cd)	○	○	○	○	○
六价铬 (Cr,Vi)	○	○	○	○	○
多溴联苯(PBB)	○	○	○	○	○
多溴联苯醚(PBDE)	○	○	○	○	○

表示该有毒有害物质在该部件所有均质材料中的含量均在GB/T26572011规定的限量要求以下。

SERVICE CARD

售后服务保障卡

希望我们的真诚服务 能够陪伴你一生
您的好评是我们进步的最大动力！



正品保障



提供发票

售后服务

✓ 7天包换

- 1.商品质量问题!
- 2.物流造成商品损坏!
- 3.配件完整无缺!

✓ 12个月保修

- 1.确定在保修时效之内!



注意事项

① 以下情况,不享受7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,无理取闹要求换货者!

② 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.powrt.net



售后服务登记表 AFTER-SALE SERVICE REGISTRATION FROM

用户信息 Customer information

姓 名/Name:_____ 联系电话/Tel:_____

电子邮件/E-mail: _____ 邮政编码/Postal code:_____

家庭地址/Address: _____

产品信息 Product information

机种型号/Model: _____ 产品条码/Product barcode:_____

表面处理/Finishing:_____ 序 列 号/Serial number:_____

订购单号/Order number:_____

发货单号/Delivery number:_____

经销商信息 Dealer information

销售商名称/Name:_____ 联系电话/Tel:_____

地 址/Address:_____

退换原因/The reason for return:_____

问题说明/Problem description:_____

其他说明/Others:_____

退换要求/Return requirements: ☐ 退货/Return

☐ 换货/Replacement

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.