

420.00 mm

145.00 mm

www.snail-audio.com

# User's Manual



## SNAIL POWER

Enjoy Snail Sound, Touch Your Soul!

### MODEL:IW3 mini/P.3

2024-07 B版

From Italy Snail Power



中间对折装钉

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 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.

IW3 mini/P.3

1 : Product features

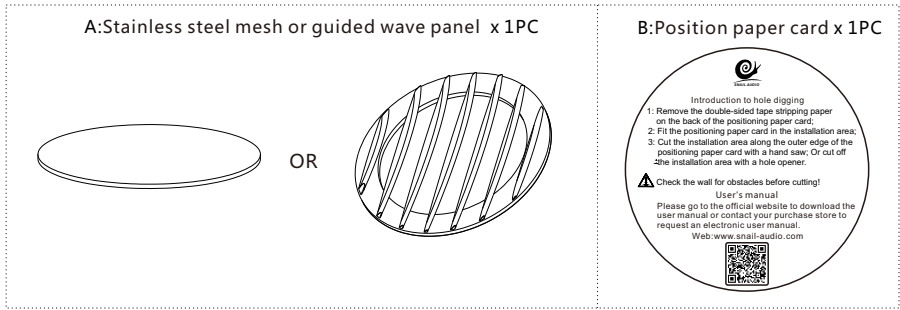
- High quality silver finish (fingerprint proof);
- High performance speaker + two passive bass vibration films;
- Small volume, high power;
- Using the guided wave structure, to change the direction of sound;
- All aluminum and sealed box, shocking music enjoyment;
- All materials meet ROHS requirement;
- CI custom installation;
- Bring more convenient and extreme installation experience for home theater, background music and professional conference system.

2 : Technical parameters

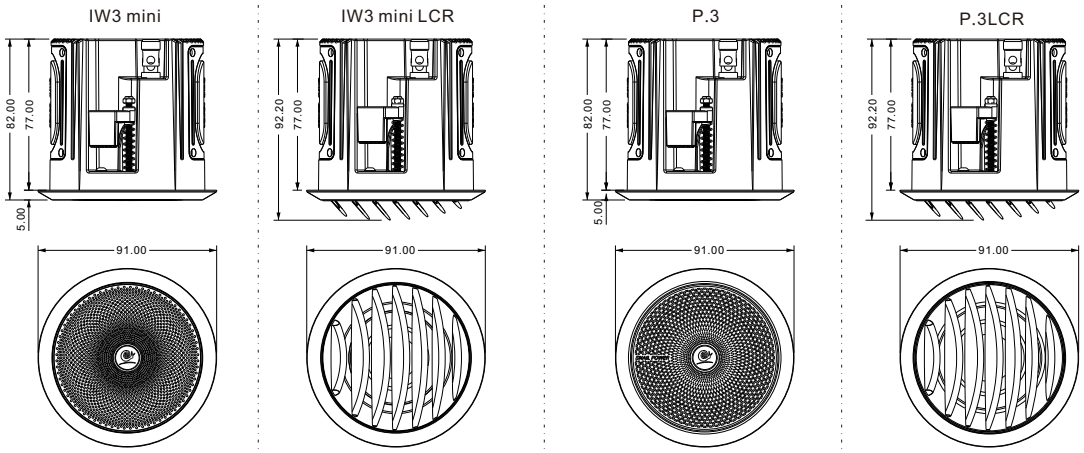
| IW3 mini/IW3 mini LCR |                     | P.3/P.3LCR           |                     |
|-----------------------|---------------------|----------------------|---------------------|
| Drive Units:          | 1X2.25" Driver      | Drive Units:         | 1X2.5" Driver       |
| Frequency Response:   | 50Hz-20KHz(In wall) | Frequency Response:  | 50Hz-20KHz(In wall) |
| Power Iutput:         | 20 ~ 160W           | Power Iutput:        | 20 ~ 180W           |
| Sensitivity:          | 86dB/W/m            | Sensitivity:         | 88dB/W/m            |
| Avg. Max Output @1m:  | 111dB               | Avg. Max Output @1m: | 113dB               |
| Input Impedance:      | 8Ω                  | Input Impedance:     | 8Ω                  |
| Inputs:               | Bindingpost         | Inputs:              | Bindingpost         |
| Dimensions:           | Φ91x82mm            | Dimensions:          | Φ91x82mm            |
| Cut out Dia.          | Φ80~85mm,Depth>80mm | Cut out Dia.         | Φ80~85mm,Depth>80mm |
| Net weight:           | 0.5Kg (Single)      | Net weight:          | 0.5Kg (Single)      |

IW3 mini/P.3

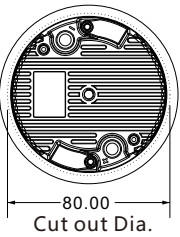
3 : Product Accessories



4 : Finished dimension drawing



IW3 mini / P.3 serial back

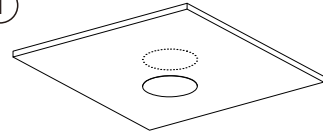


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5 : Installation instructions

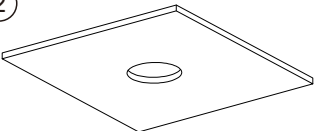
A : Embedded installation (hidden installation)

①



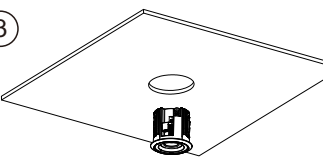
Paste the position paper card to the corresponding position on the ceiling.

②



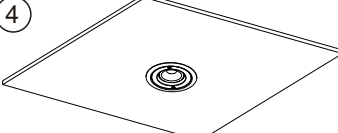
Remove this area with a blade or hole-cutter.  
\*\*Attention obstacle

③



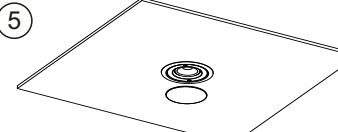
Connect reserved cable with speaker terminals.  
(Red is positive and Black is negative)

④



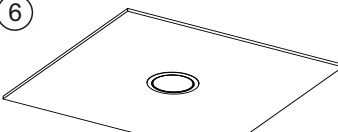
Loaded speaker into ceiling hole, held by hand and then fixed to ceiling with a screwdriver or electric screw driver.  
\*\*\*Pay attention to lock in place, make sure it's not loose.

⑤



Last step put the stainless steel mesh or guide wave panel into speaker slot. Ensure the assembly is in place and there is no loose phenomenon.

⑥



The installation is complete.

IW3 mini/P.3

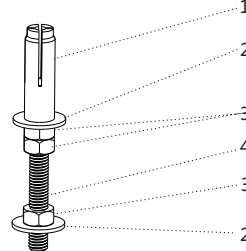
B : Installation with Rack (open installation)

① Drill hole in the ceiling, insert cap screw into the hole, and lock the rack parts to the ceiling to ensure firmness.

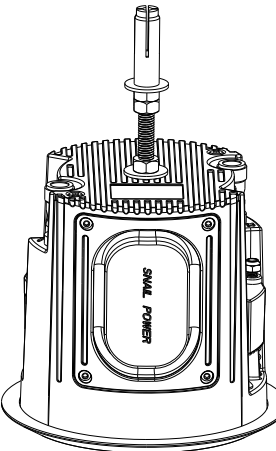
\*\*\*The length of screw 4 depends on the distance between the equipment and the ceiling.

② Twist the speaker into the end of the screw and lock it to make sure it is firm. Put the iron mesh or guide wave panel into speaker slot to make sure the assembly is in place and there is no loose phenomenon.

③ Connect reserved cable with speaker terminals.  
(Red is positive and black is negative)



Rack component :  
1 , Cap screw M6  
2 , M6 flat plate \*2Pcs  
3 , M6 hexagon nut \*3Pcs  
4 , M6 screw  
\*\*\*These materials are easily purchased from hardware stores.



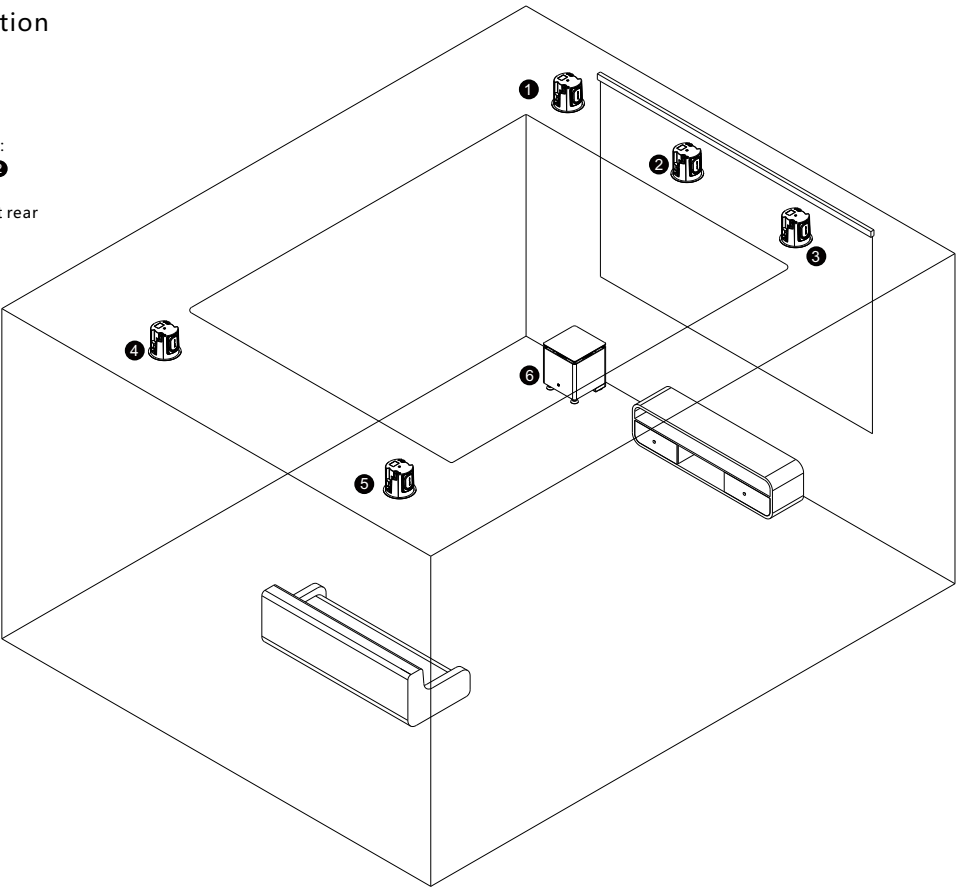
IW3 mini/P.3

6 : Speaker installation location

IW3 mini LCR or P.3 LCR : 1 2 3  
IW3 mini or P.3 : 4 5  
S10D or C110 : 6

Sound box installation location description:

- A : Front speaker 1 3 and Center speaker 2 mounted above screen.  
B : Back speaker 4 5 Fixed at the upper left rear / upper right rear of the viewer.  
C : Subwoofer 6 Placed on the left or right side of TV cabinet.



IW3 mini/P.3

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-REMOVEABLE PARTS INSIDE  
REFER SERVICING TO QUALIFIED PERSONNEL

AVERTISSEMENT: 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.

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 you 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.

IW3 mini/P.3



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 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.

ROHS hazardous substances management

| Hazardous substance | Drive | Crossover | Wire | steel meshg | Enclosure | Accessories |
|---------------------|-------|-----------|------|-------------|-----------|-------------|
| Pb                  | ○     | ○         | ○    | ○           | ○         | ○           |
| Hg                  | ○     | ○         | ○    | ○           | ○         | ○           |
| Cd                  | ○     | ○         | ○    | ○           | ○         | ○           |
| Cr,Vi               | ○     | ○         | ○    | ○           | ○         | ○           |
| PBB                 | ○     | ○         | ○    | ○           | ○         | ○           |
| PBDE                | ○     | ○         | ○    | ○           | ○         | ○           |

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

IW3 mini/P.3

SERVICE CARD

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

 Genuine guarantee     Invoice     7days return

After-sale service card

|                                                                                                                                                                                                                                                         |                                                                                         |                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------|
| <p>✓ 7days return</p> <p>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.</p> | <p>✓ 15days replacement</p> <p>1.Commodity quality problem.<br/>2.Logistics damage.</p> | <p>✓ 12months warranty</p> <p>1.Within the warranty period</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------|



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 haves 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。

IW3 mini/P.3

一：产品特性

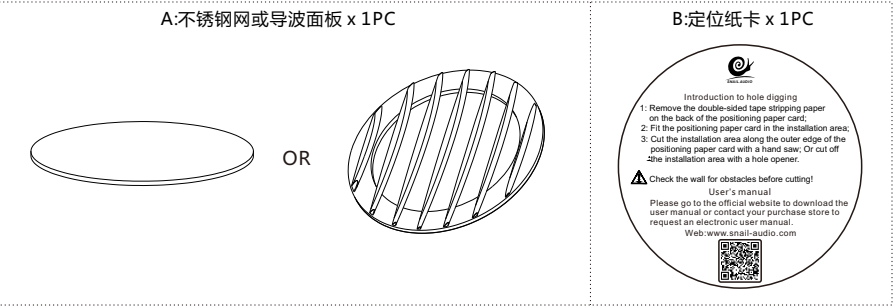
- 表面高级银色面漆(防指纹);
- 高保真喇叭+两只无源辐射器;
- 小体积,大功率;
- 采用导波的结构,创造会转弯的声音;
- 全铝和密封箱体,震撼的音乐享受;
- 所用的材料均符合ROHS标准;
- Ci定制安装;
- 为客厅影院,背景音乐,专业会议系统,带来更便携的安装及极致体验;

二：技术参数

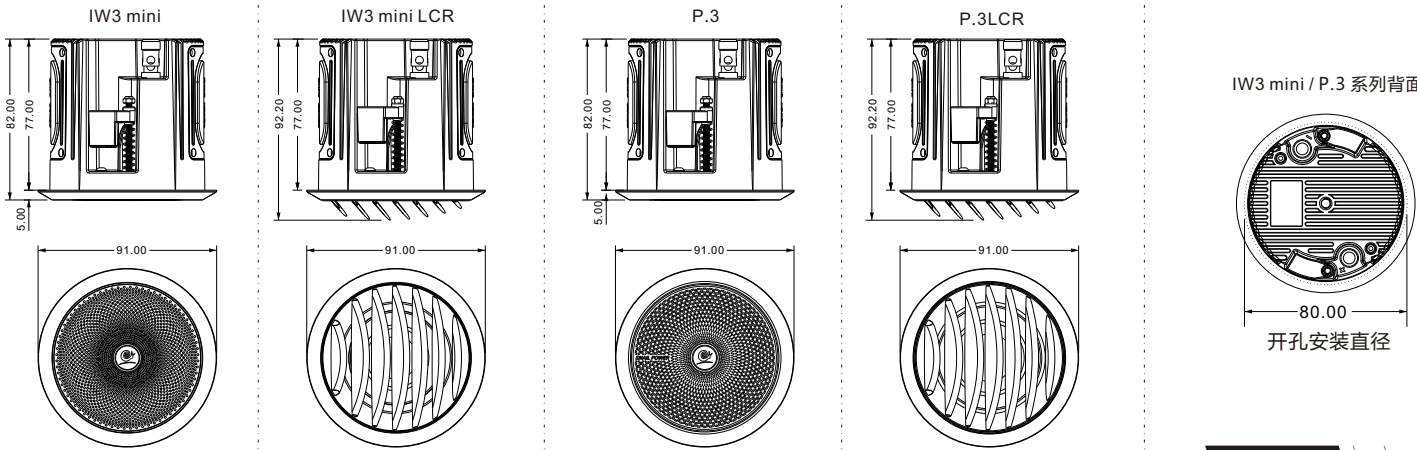
| IW3 mini/IW3 mini LCR |                      | P.3/P.3LCR |                      |
|-----------------------|----------------------|------------|----------------------|
| 喇叭单元:                 | 1X2.25" Driver;      | 喇叭单元:      | 1X2.5" Driver;       |
| 频响范围:                 | 50Hz-20KHz(In wall); | 频响范围:      | 50Hz-20KHz(In wall); |
| 输入功率:                 | 20 ~ 160W;           | 输入功率:      | 20 ~ 180W;           |
| 灵 敏 度:                | 86dB/W/m;            | 灵 敏 度:     | 88dB/W/m;            |
| 最大声压:                 | 111dB                | 最大声压:      | 113dB                |
| 标称阻抗:                 | 8Ω ;                 | 标称阻抗:      | 8Ω ;                 |
| 输入接口:                 | 按压式接线柱;              | 输入接口:      | 按压式接线柱;              |
| 产品尺寸:                 | Φ91x82mm             | 产品尺寸:      | Φ91x82mm             |
| 开孔尺寸:                 | Φ80~85mm,深度>80mm     | 开孔尺寸:      | Φ80~85mm,深度>80mm     |
| 产品净重:                 | 0.5Kg(单只)            | 产品净重:      | 0.5Kg(单只)            |

IW3 mini/P.3

三：标配附件



四：成品尺寸图

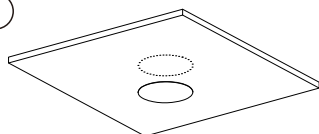


IW3 mini/P.3

五：安装说明

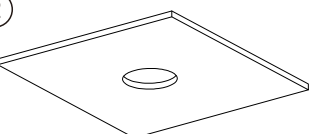
A：嵌入安装方式（暗装）

①



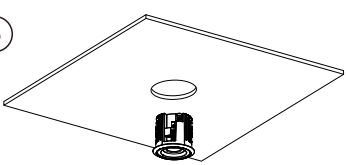
将定位纸卡粘贴在天花板上相应位置

②



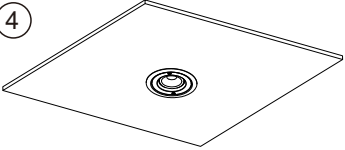
用刀片或取孔器将此区域割除.  
\*\*注意障碍物

③



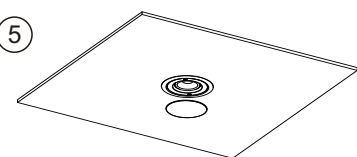
将预留信号线穿入音箱接线柱孔里.  
(红色为正极,黑色为负极)

④



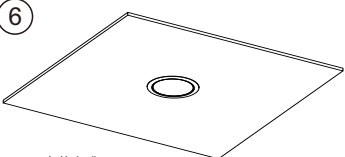
把成品音箱从天花孔内装入,用手托住,然后用螺丝刀或电动启子将音箱固定在天花板上.\*\*\*注意锁付到位,无松动情形.

⑤



最后将不锈钢网或导波面板装入音箱槽沟内,确定装配到位无松脱现象.

⑥

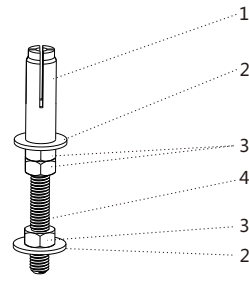


安装完成

IW3 mini/P.3

B：吊杆安装方式（明装）

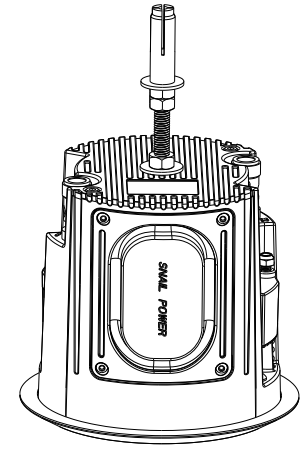
① 在天花板上钻孔，将顶爆螺丝塞入孔内，并将吊杆部件锁紧到天花板上，确保牢固。  
  
\*\*\*螺杆4的长度取决于需要固定的设备与天花板的距离。



吊杆组成部件：  
1，顶爆螺丝M6  
2，M6平垫片\*2Pcs  
3，M6六角螺母\*3Pcs  
4，M6螺杆  
\*\*\*以上材料在五金店很容易买到

② 将音箱扭入螺杆的尾部，并锁紧，确保牢固。  
将铁网或导波面板装入音箱槽沟内,确定装配到位无松脱现象。

③ 将预留信号线穿入音箱接线柱孔里.  
(红色为正极,黑色为负极)



IW3 mini/P.3

六：音箱安装位置分布图

IW3 mini LCR或P.3LCR：①②③

IW3 mini或P.3：④⑤

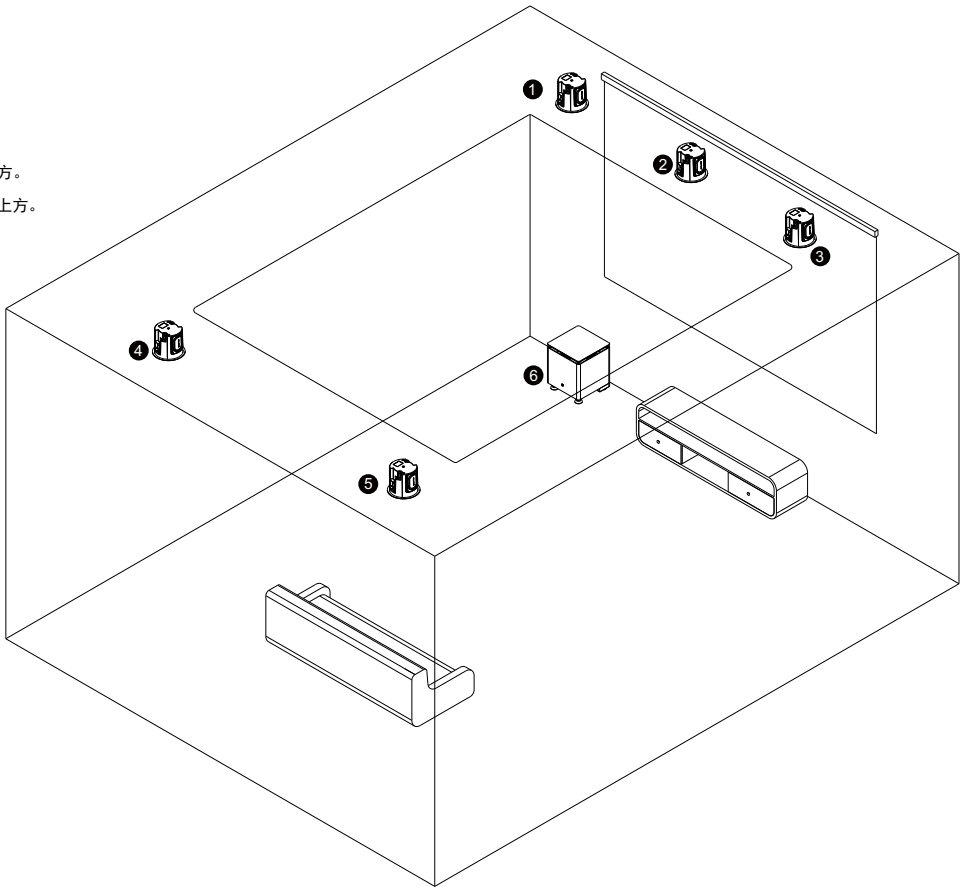
S10D或C110：⑥

音箱安装位置说明：

A：前置音箱①③和中置音箱②安装在屏幕上方。

B：后置音箱④⑤放在视听者的左后上方/右后上方。

C：低音炮⑥放在电视柜的左侧或右侧。



IW3 mini/P.3

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。

IW3 mini/P.3



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 | 不锈钢网 | 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。

IW3 mini/P.3

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 正品保障 提供发票 七 七天包退

IW3 mini/P.3

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, 无理取闹要求换货者!

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, 我们都尽快为您解答!

官网 : [www.snail-audio.com](http://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

機種型号: \_\_\_\_\_ 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

