



C系列
惠威车用扬声器系统
产品说明书



前言

感谢阁下选用惠威设计的产品。

惠威源自中国，名誉世界。

1991年，惠威成立。目前已成为世界高级音响制造公司，并以各类电声产品享誉业界。

1997年，惠威收购了拥有多年高级音响生产经验的美国Swans音响公司，原公司总裁及电声设计师Frank Hale先生成为惠威首席设计师。

惠威产品覆盖Hi-Fi高保真、家庭影院、多媒体有源音响、功率放大器、互联网云音响、高保真耳机、汽车音响、专业音响、智能广播、会议系统和扬声器单元制造等多个领域。

惠威的工程师们有着丰富的电声实践经验，研发的各系列产品源于工程师们对电声换能的深刻理解。

惠威拥有各类尖端的电声研发软硬件设施，包括两座国际电声界超大型截止频率分别低至50Hz和60Hz的专业电声消声室，这是研发电声产品及技术开发重要的专业设施，通过这些宝贵的研发资源，惠威的工程师们能够不断挑战声音重放系统的各种极限。

作为Hi-End高级音响制造商，惠威在国际上获得如此评价：惠威以先进的电声科技结合中国精密工业制造，产品拥有卓越的声音品质与性价比。

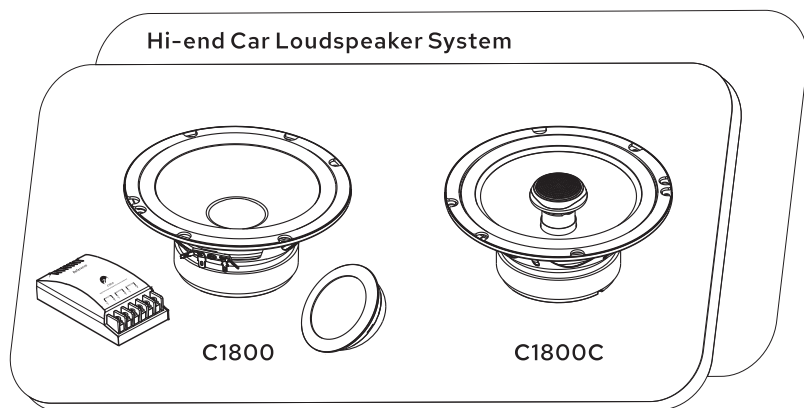
您所选用的产品均为由惠威设计的高品质产品。惠威希望给您带来优美的音乐感受，这是我们的美好愿望。

惠威致力于追求尽善尽美的声音重放，正如惠威的企业理念：

Hear the difference

惠威-专注声音品质

请阁下在使用前仔细阅读产品说明书，这将有助于您更好地对产品进行使用及保养维护。更多资讯请点击 www.hivi.com 前往官网查看。



6.5" component system

欢迎您选购惠威车用扬声器系统。为了便于您的安装及使用，我们编写本折页。请务必在安装之前，仔细阅读并清楚了解安装程序及注意事项，依据不同型号的扬声器系统，采用不同的安装方式。

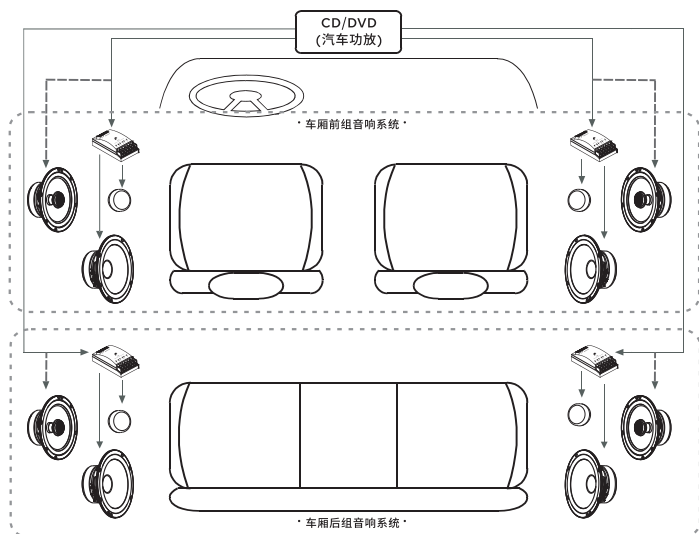
虽然本折页说明了安装的方式，但是对于汽车拆装并没有作说明，假如您没有此方面的经验，请不要自行安装，您可以去有经验的汽车服务处进行咨询。

请特别注意您的汽车处于熄火状态！



线路图：

请按照以下线路图连接

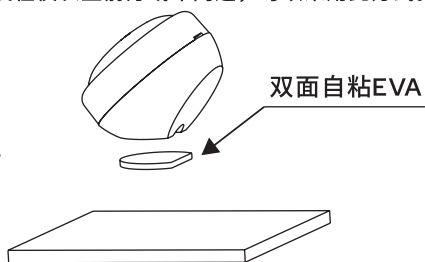


高音喇叭安装(CST225C-4)：

安装方式一：如不想改变车结构，将高音安装在仪表盘前方或车门边，可以采用此方式。

1. 取半圆形双面自粘EVA，去除一面保护纸后将它粘在高音喇叭的安装位(如图)。
2. 将自粘EVA的另一面保护纸去除，然后将喇叭粘在选定的位置。
3. 调整喇叭方向，以便达到理想的听音效果。

注：此种方法优点在于可以完全不对车进行改变；缺点是不能很牢固的固定高音。

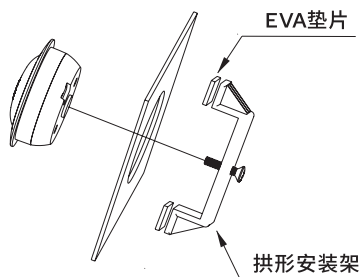




安装方式二：如果需将高音喇叭安装在车门或其它隐蔽的位置，可以采用此方式。

1. 在选定的位置开一约为50mm的圆形孔。
2. 将高音喇叭的窄边前盖换成宽边前盖后沉于圆形孔内。
3. 在安装板的背面将螺丝穿过拱形高音安装架锁紧喇叭。
4. 依实际情况，如果安装板比较薄则可以先将3mm单面自粘EVA粘于安装架的脚位。

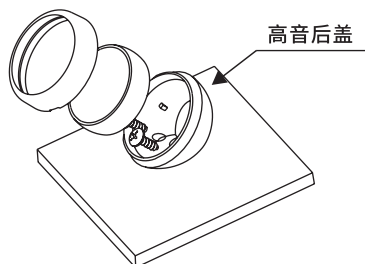
注：此种安装方式需要在车上打孔，故在安装前需确定高音喇叭的安装位置。



安装方式三：要想牢固地将高音安装在仪表盘前方或车门边可以采用此种安装方式。

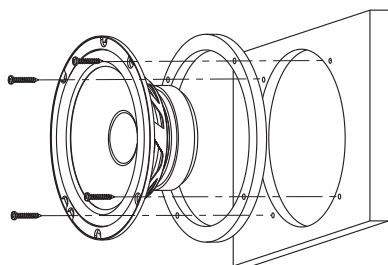
1. 先用“一字”螺丝刀将高音喇叭的前盖打开。
2. 按图示将安装螺丝穿过后盖、安装板，将高音喇叭的后盖锁紧在选取的位置。
3. 将喇叭装入后盖内、压紧前盖。
4. 调整喇叭的方向，以便达到理想的听音效果。

注：此种方式需在车上锁螺丝，故在安装前需确定高音喇叭的安装位置。



低音喇叭安装(C1800W,C1800C):

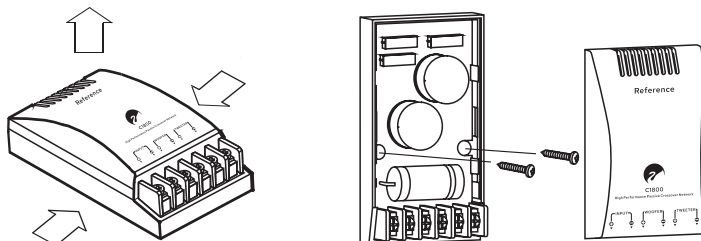
1. 依实际需要将密封垫片粘于喇叭的安装位；
2. 将装饰网的网拆除，螺丝穿过装饰网塑料件及喇叭安装孔将喇叭锁紧；
3. 当安装深度不够时，可以在喇叭的安装位加一垫圈以增加安装深度；





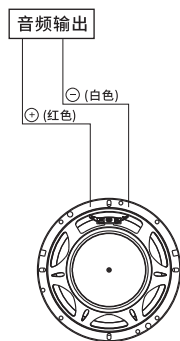
分频器安装：

1. 将分频器外罩打开，用力从两侧向盒内按压，然后向上提起。
2. 将分频器安装在车门内或其他位置。

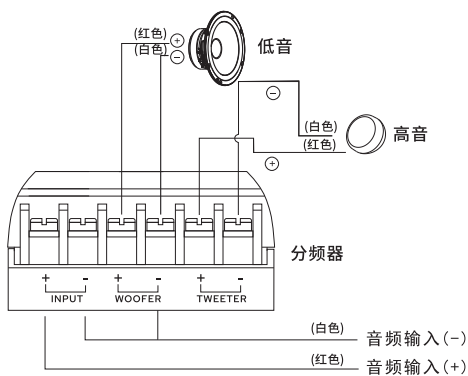


接线：

1. C1800C



2. C1800





规格参数：

型 号	C1800	C1800C
系统组成	6.5"+1"	6.5"同轴
中 低 音	6.5"中低音	6.5"中低音
高 音	1"软球顶高音	0.8"软球顶高音
灵 敏 度	90dB	90dB
频率响应	60-20KHz	60-20KHz
最大功率	100W	100W
额定功率	50W	50W
额定阻抗	4Ω	4Ω
安装尺寸	Ø165	Ø165
开孔尺寸	Ø144	Ø144
安装深度	>65	>65
分 频 点	3.2KHz	5KHz
高通衰减斜率	-12dB/Octave	-6dB/Octave
低通衰减斜率	-6dB/Octave	0dB/Octave



产品中有害物质的名称及含量：



此图示含义为：该产品可能含有某些有害物质(如下表所示)。在环保使用期限内可以放心使用，超过环保使用期限之后则应该进入回收循环系统。此标识指环保使用期限为十年(从生产日期算起)。

部件名称	有害物质					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电缆	X	O	O	O	O	O
金属部件	O	O	O	O	O	O
木质部件	X	X	X	X	X	X
塑胶部件	O	O	O	O	O	O
电路板组件	X	O	O	O	O	O
变压器	O	O	O	O	O	O
喇叭件	O	O	O	O	O	O
包装材料	O	O	O	O	O	O

本表格依据SJ/T 11364的规定编制。

O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

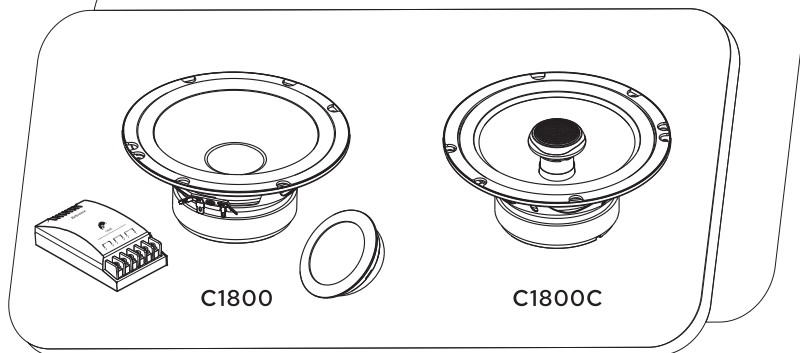
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

注: 环保使用期限取决于产品正常工作的温度和湿度等条件。

因设计变更等原因，所示资料可能与实物不符，恕不另行通知



Hi-end Car Loudspeaker System



6.5" component system

Thank you for your purchase of SWAN Car-Audio Speaker Systems. Please read the following installation and operation guidelines carefully to ensure many years enjoyment of car audio speaker system. All SWAN Speaker Systems products should be set-up and installed by authorized and licensed technicians.

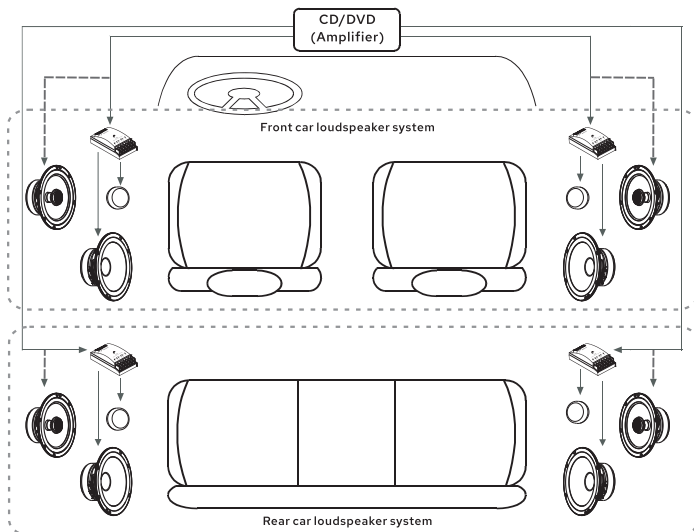
Though this manual narrates the installation, it didn't show the removal of car. If you have no experience of this, please don't set up by yourself. You can inquire at the experienced car service office.

Please note your car is on flameout situation!



Circuit diagram:

Please connect according to the following circuit diagram

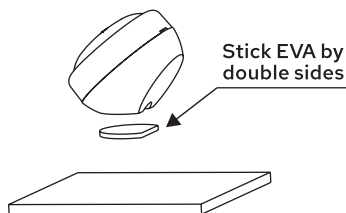


Installation of Tweeter(CST225C-4):

Option one: if you don't want to change the structure of car, and install the tweeter before steering wheel or beside the door of car then you can use this mode.

1. Take semicircle double sides stick EVA, get rid of one side protecting paper and stick this on the place of installation of tweeter(as drawing).
2. Get rid of another protecting paper of EVA, then stick speaker at the fixed place.
3. Adjust the orientation of speaker so as to reach the best sound quality.

Note: The merit of this kind of installation is that don't need to change the car, the demerit is that can't fix the tweeter well enough.

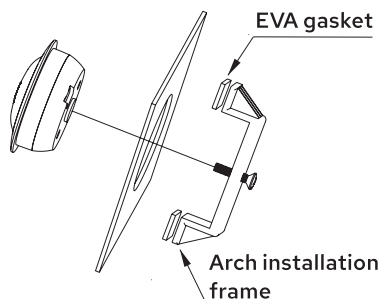




Option Three: if you want to fix the tweeter on the door of car or some other shady place, you can use this kind of installation:

1. Open a round hole about 50mm on the selected place.
2. Change the narrow front cover of tweeter into wide front cover then fel into the round hole.
3. On the back of installation plate, use the snail threading arch tweeter.
4. Actually if the installation plate is verythin, you can use, a 3 mm one-side sticking EVA stick at the foot of installation frame.

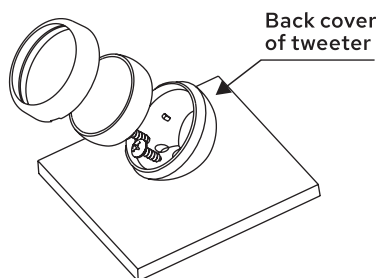
Note: This kind of installation needs to open holes on the car, so you have to fix the place of tweeter before installation.



Option Two: if you want to fix the tweeter before the steering wheel or beside the door of car, then you can use this mode.

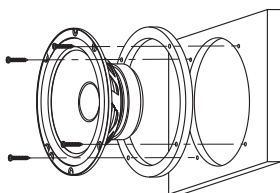
1. Use the "-" snail knife open the front cover of tweeter.
2. Use the snail threading the back cover, installation plate, then fix the back cover of speaker on the selected place as drawing.
3. Put the speaker into the back cover, press the front cover.
4. Adjust the orientation of speaker so as to reach the best sound quality.

Note: This kind of installation needs to lock the snails on the car, so you have to fix the place of tweeter before installation.



Installation of Woofer(C1800W,C1800C):

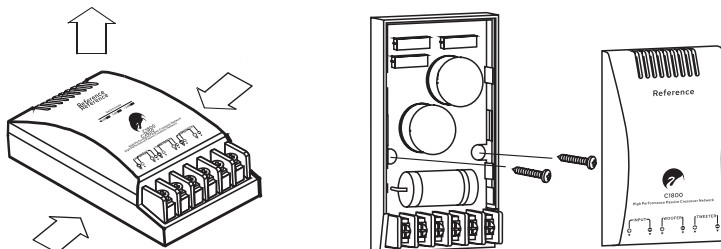
1. According the demand then stick the airproof mat on the place of Installation.
2. According the opening hole template then open the speaker hole and the snail installation hole in suitable place.
3. If the depth is not enough, can use some mats on the place of installation then can add some depth.





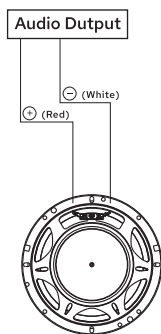
Installation of crossover:

1. Open the cover of crossover, press from two franks to center and then take up.
2. Install the crossover in the door of car or some other places.

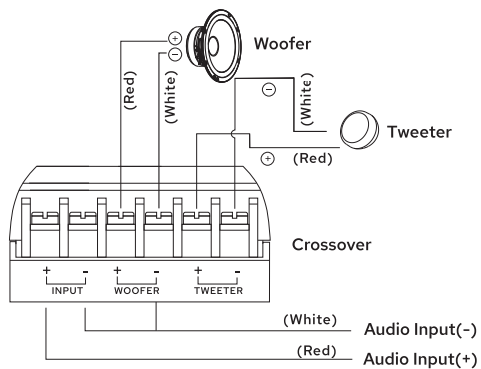


Connection:

1. C1800C



2. C1800





Specifications:

Model	C1800	C1800C
System	6.5"+1"	6.5"Coaxial
Woofer	6.5"Middle; low sound	6.5"Middle; low sound
Tweeter	1"Soft dometweeter	0.8"Soft dometweeter
Sensitivity	90dB	90dB
Frequency Response	60-20KHz	60-20KHz
Max Power	100W	100W
Power Handling	50W	50W
Rating Impedance	4Ω	4Ω
Installation Size	Ø165	Ø165
Hole Size	Ø144	Ø144
Installation Depth	>65	>65
Frequency point	3.2KHz	5KHz
High pass decay rate	-12dB/Octave	-6dB/Octave
Low pass decay rate	-6dB/Octave	0dB/Octave



Name and content of harmful substances in the product



This icon means: This product may contain certain hazardous substances (as shown in the table below). It can be used with confidence within the environmental protection use period. After the environmental protection use period is exceeded, it should enter the recycling system. This mark refers to the environmental protection use period of ten years (from the date of manufacture)

Part	Hazardous					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
cable	X	O	O	O	O	O
Metal	O	O	O	O	O	O
Plastic	O	O	O	O	O	O
PCB	X	O	O	O	O	O
Transformer	O	O	O	O	O	O
Speaker	O	O	O	O	O	O
Packaging	O	O	O	O	O	O

This form is prepared according to the provisions of SJ/T 11364.

O: Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirement specified in GB/T26572.

X: Indicates that the content of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirement specified in GB/T26572.

设计Design: 惠威

制造商Manufacturer: 珠海惠威科技有限公司

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电话Tel: 400-090-9199



售后客服



公众号

因设计变更等原因，所示资料可能与实物不符，恕不另行通知。

Due to the reasons in the change of design or others, product information contained here may not be in conformity with product itself. We reserve the right of no prior notice before change.

Ver. 2