



Hear the Difference

HiVi惠威·美国

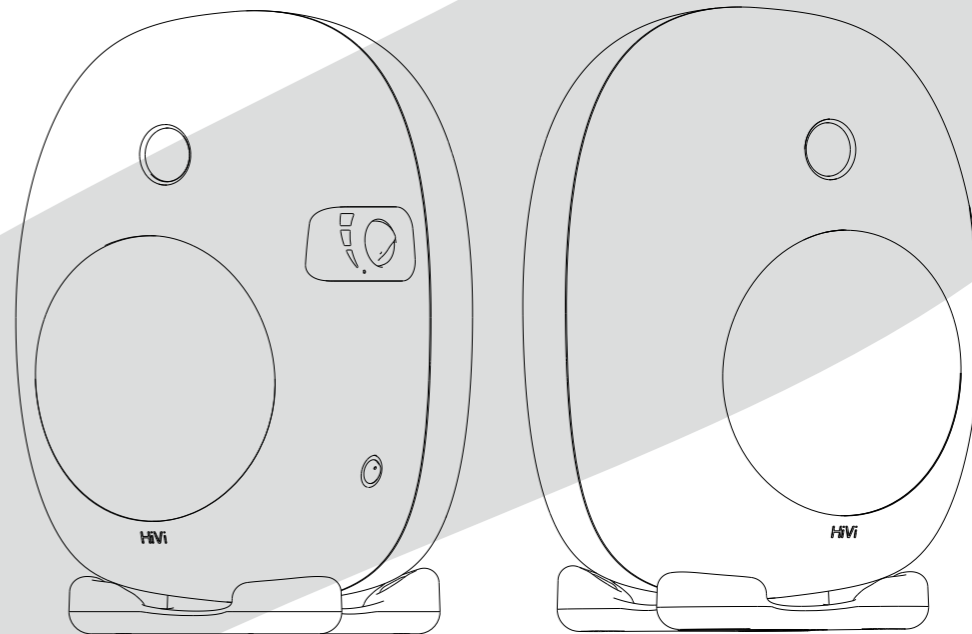
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HiVi惠威·中国

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扫一扫 更多精彩




X8
惠威有源监听音箱
Active Monitor Speakers

尊敬的惠威用户

- 感谢您选用惠威产品。
- HiVi 惠威拥有来自世界各地的电声专家组成的研发团队。其中更有美国电声设计大师Frank hale 先生作为HiVi 惠威的首席设计师。
- HiVi 惠威的理念不仅仅是将音频信号转化成声波，因为音乐已远远超越了简单的听觉概念。音乐是一种文化和生活方式的体现。所以重现完美自然的音乐底蕴，重现艺术家在演奏时力图表现出的音乐内涵，正是我们对HiVi 惠威产品的要求。音质和技术上尽善尽美，正是我们在研究发展的领域中不懈追求的目标。

版权

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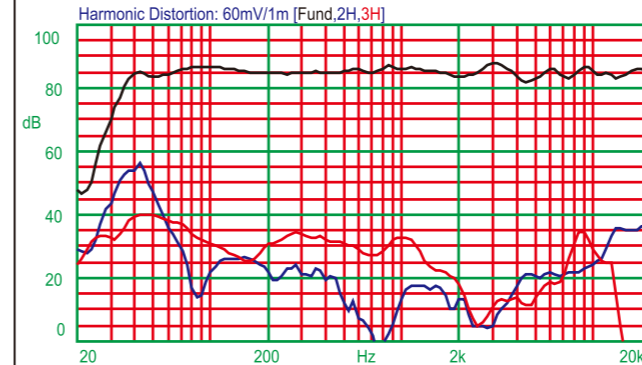
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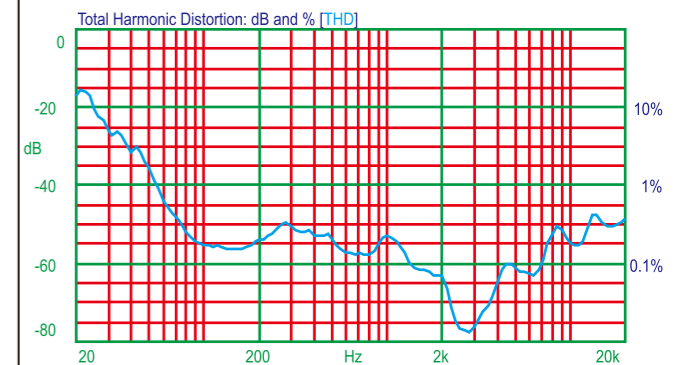
本操作手册中的信息如有更改，恕不另行通知。

Distortion Curve

SPL, 2H, 3H, Harmonic Distortion:



Total Harmonic Distortion:



Notes:

- This curves are tested in anechoic room

Specifications

System Series	Professional Active Crossover Monitor Speaker System
System Type	2-way 4th-order vented speaker system
Drivers Configuration	8" woofer 1" tweeter
Frequency Range	35Hz -20kHz(± 2.5dB,free space)
Harmonic Distortion	55Hz- 20kHz(≤ 1%,85dB/1m)

Filter Type	Professional active crossover filter
Rated Power	130W RMS/Channel
Active Crossover Frequency	2.5kHz
Bass Adjust Range	+ 2 / 0 / - 2 dB (200Hz)
Mid-Low Adjust Range	0 / - 2 / - 4 dB (500Hz)
Treble Adjust Range	+ 1 / 0 / - 1 dB (10kHz)
Cut-Off Frequency	Flat / 60Hz / 80 Hz
Signal-to-Noise	>94dB (Unweighted)
Input Sensitivity	350mV
Input Impedance	12kΩ
Maximum Input	3000mV

Other Parameter:



Finish	Die-casting aluminum cabinet
Dimensions(W×D×H)	11.6"x11.1"x16.3"
Net Weight	29.1 lbs

重要的安全注意事项

警告

为避免发生火灾或触电事故，本机不准淋雨或受潮。



-  左示三角形内加闪电标志，提醒用户本机内有未经绝缘的“危险电压”存在，可能会发生触电危险。
 -  右示三角形内加感叹号标志，提醒用户本机附有重要的文字指南，介绍如何操作及维修。
- 连接或使用本机之前，须仔细阅读各安全事项及操作指示。请保存本说明书，以供日后参考。
- 必须遵守本机外壳上和操作指南中标明的所有警告。
- 不准在近水地方使用本机，例如在靠近浴缸、洗手盆、厨房洗涤盆或洗衣盆的地方，或潮湿的地库内，或靠近泳池的地方使用本机。
- 本机应安装或放置在不影响正常通风的位置上使用，例如，不应将其放在可能堵塞其通风孔的睡床、沙发、毯子或类似的表面上，亦不应放在可能阻碍空气流经其通风孔的装置(例如书架或柜桶)内。
- 本机只准使用与其机背标示的电压及频率相同的外接电源。本机的外接电源线，尤其靠近插头、方便插孔或本机的电源线引出位置，应安放在不大可能被踩踏或戳穿的地方。
- 清洁本机前，必须将电源插头拔离插座，并且只能按说明书建议的方法进行。本机长时间不用时，应将电源插头拔离电源插座。
- 本机倘若发生下列故障，须由专业的维修人员维修：

- A. 电源线或插头损坏；
 - B. 有物品或液体进入本机；
 - C. 本机被雨水或其他液体淋过；
 - D. 本机工作不正常或性能明显变差；
 - E. 本机跌落过或外壳损坏；
- 不准试图自行修理，应将本机交由专业维修人员维修。

注意

为防止触电，电源插头的插脚必须完全插入电源插座的插孔。

本机不含有用户可自行维修的零件。请勿打开机箱，否则可能遭遇危险电击。请交由专业维修人员维修。

将电源插头拔离插座时，请抓住插头往外拔，切勿拽电线。切勿让墙式插座或连接线承受过多负载，否则可能引起火灾或触电事故。

带有接地插头的产品，应连接至带有接地保护的电源插座。对于可分离的电源线，产品的插头和器具耦合器是断开装置，应能保持方便的使用，对于不可分离的电源线，产品的插头是断开装置，应能保持方便的使用。



使用推车时，请小心移动装有设备的推车，防止从车上跌下受损。

带有无线产品音响发出的短波无线频率信号可能会影响其它电子设备和医疗设备的正常使用。在禁止使用的地方请关掉本产品。

在医疗机构内，飞机上，加油站，自动门，火警自动警报设备或其它自控设备附近，请勿使用带有无线的产品。

在距离电子起搏器或其它医疗设备20cm的范围以内，请勿使用带有无线产品的型号，无线电波可能会影响电子起搏器或其它医疗设备的正常使用。

使用时，如果音量过高，可能会造成听力损伤，请将音量调到适当水平。正确处置废弃电子产品，不可将电子电气设备，部件，电池与其它生活垃圾一起丢弃，为防止这些物品可能含有的有害物质污染自然环境和对人体造成伤害，和保证资源的循环利用，请采用废品回收或当地的处理相关法律和规定回收本产品，或联系本产品的零售商。

本机检查维修完成后要求维修商店保证在修理本机时，只使用制造商准许使用的特性与本机原来使用零部件完全相同的替换零部件，并且已经完全例行安全检查，保证本机处于安全操作状态。使用未获准使用的零部件，可能发生火灾、触电或者其他危险。

电源

在接通电源之前，请务必检查本机使用电源电压与后面板标明电压是否相同。

警告：将带有裸露电线的插头插入带电的插座是非常危险的行为！

声明



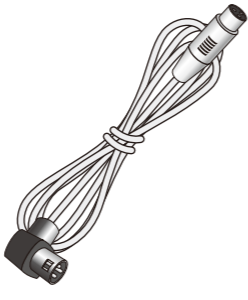
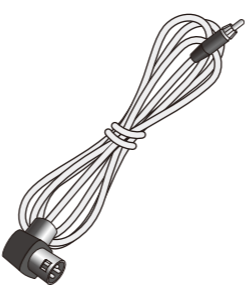



本机不含有用户能自行维修的零部件，如遇故障请参考说明书或由专业维修人员维修，不准擅自进行拆卸及维修，否则造成的一切后果自负，与本公司无关！

核对配件

本音箱采用优良的包装材料，以保证在运输过程中免受损坏。开箱时请仔细检查配件是否齐全。按要求填写保修卡，并让本设备的销售商盖章，然后将保修卡的厂商联按时寄至广州惠威电声科技股份有限公司，客户留存联请妥善保管，作为今后保修维护的凭证。

我们建议您保存好原装纸箱和包装材料以备将来搬运时候使用。

• 请核对如下附件：

X8监听音箱(1只)	电源线(1条)	XLR-XLR音频线(1条)	RCA-XLR音频线(1条)
			
橡胶底座(1个)	说明书、保修卡(各1份)		
	 		

Trouble shooting

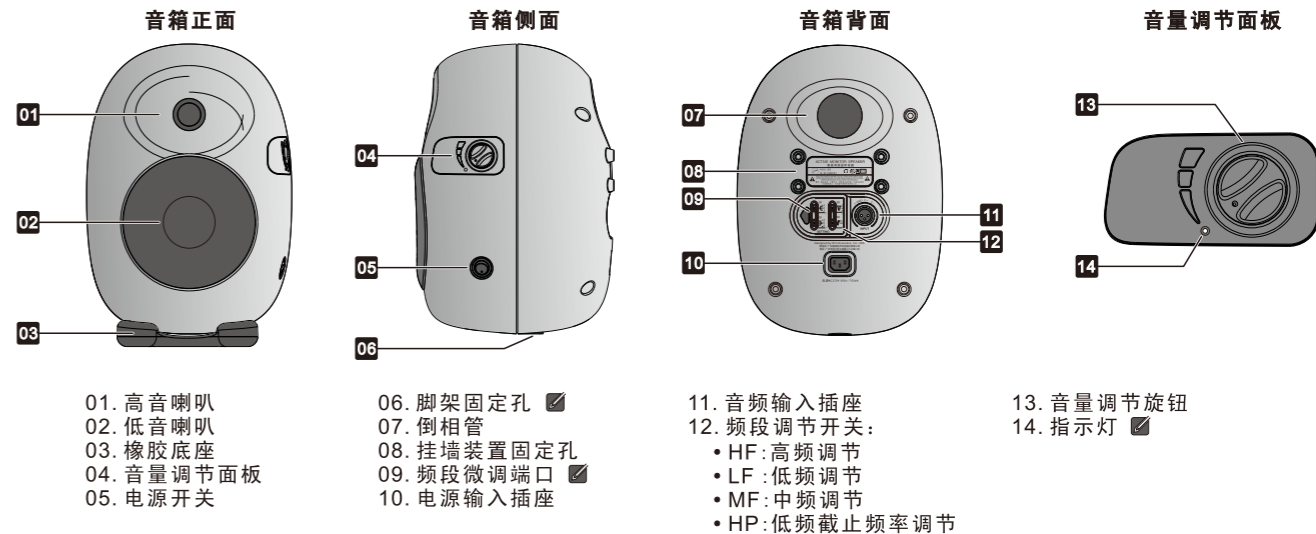
Problem	Reason	Solution	Remark
Poor sound or with noise	device is not placed correctly or listening environment not good enough.	Please place the device correctly or improve the listening environment according to "speaker placement and listening environment" on Page 3-4 of the manual.	-
	Frequency adjustment on the back is not adjusted correctly.	Please adjust the frequency according to "listening" on Page 7-8 of the manual.	Can be adjusted to the best status according to user's different listening habits and listening environments.
	Malfunction on sound source device or poor sound quality of sound source.	Check and solve the malfunction from the sound source and devices to make sure of correct sound source into the devices.	-
	Poor quality of audio cable or poor connection between the audio cable and the device.	Use good quality audio cable and make sure of good connection.	You are suggested to use the high quality audio cable included.

Trouble shooting

If this equipment is not working properly, please check according to the following content to determine the problem and troubleshooting. If the problem still exists, please unplug the power cable and contact your local dealer

Problem	Reason	Solution	Remark
When power on but the device is not connected or disconnected after power on for a while.	Power cable is not inserted or totally inserted.	Insert the power cable firmly.	Please use the power cable supplied.
	No electricity supply from AC socket	Change the AC socket with electricity supply	
This device is not working properly (popping sound , unsteady volume, etc.)	External electric shock (such as lightning, excessive static electricity, power surges, etc.) or AC voltage is too high or too low, voltage fluctuations instability	Use stable AC power supply to the device or purchase the power regulator filtering equipment (recommend to use in long-term unstable electricity supply regions)	Not recommended using under frequent lightning or voltage fluctuations. Otherwise, it may cause permanent damage to the equipment.
No sound	Power cable is not connected	Connect the power cable	-
	Power switch is off	Turn it on	-
	Shortcircuit or disconnected between the device and audio output device.	Please check whether the audio cable is shortcircuit, disconnected or wrong connection.(according to page 7)	If the audio cable connector is oxidated, worn out or corroded, we recommend to replace the wire connectors (RCA, XLR) or contact with HiVi vendors to purchase replacing audio cables
One of the channel of no sound	Volume control adjusted to minimum position	Adjust volume control to proper position	-
	Balance of the audio output device is not set properly	Adjust the balance properly	Usually appear when configuring 2 channels or multi-channels. Please firstly check according to the "No sound" item.

电器部件示意图及功能



附注

- ▲ 脚架固定孔: 在设备底部备有紧固脚架的螺钉孔。只限使用M10×H15的螺钉。若使用长度超过15mm的螺钉将可能对箱体造成损坏。
- ▲ 频段微调端口: 此端口为设备在工厂或专业人员调整时使用。用户购入使用的设备都已经过专业的消音室及设备调试至最佳状态。普通用户请勿自行调节此端口。
- ☑ 指示灯: 正常工作指示灯亮起蓝色灯光; 输入信号过大时指示灯亮起红色灯光。

音箱的摆放和听音环境

1、音箱摆放：

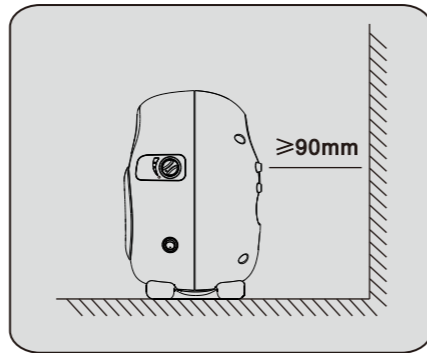
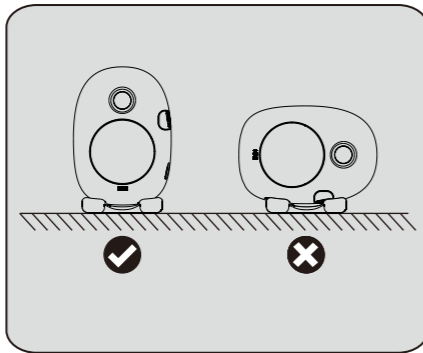
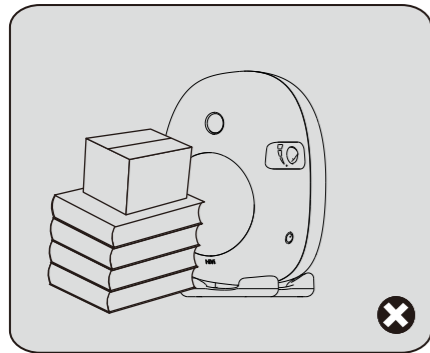
X8有源监听音箱是单功放设计，用户可任意组合。建议您仔细调整摆放距离、角度以获得满意的立体声效果，重现音乐的声场和空间感。

2、听音环境：

要获得较为理想的听音环境，除要求器材品质保证外，还需要对听音环境进行适当的处理，减少不必要的反射声，使混响时间尽可能合适。音箱在室内的摆放位置直接影响到声音效果、声音的透明度，甚至声场是否真实再现；而房间的大小、比例结构及室内陈设，也会影响听音效果，要注意房间的长、宽、高尺寸不能成整数倍关系(如2倍、4倍等)，否则会产生驻波（有害的谐振波），使低音变浑浊、层次不清。大面积光滑的墙面、玻璃窗会引起声波很强的反射，使声像模糊，声场再现和定位感受到破坏。

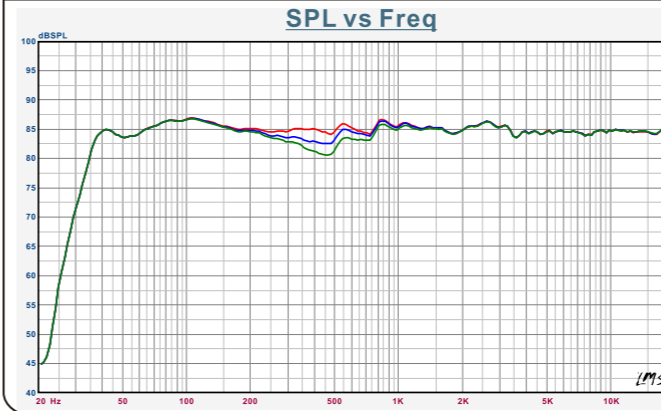
对听音环境的简单处理有如下几种方式：

- 在房间内的听音区域地面局部或全部铺上地毯，消除光滑地面对声波的反射。
- 在房间内对声波反射较强的光滑墙壁粘贴或悬挂吸音材料，甚至挂一些棉麻类的布艺，对改善听音环境也有益处。
- 窗帘换成多层式的、并选用厚面料消除玻璃窗的声波反射和共振。

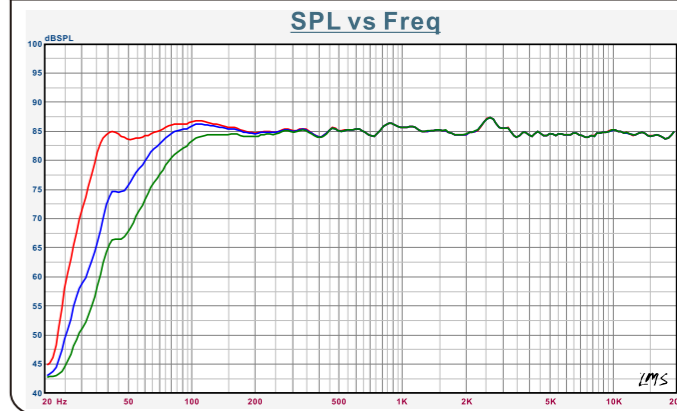
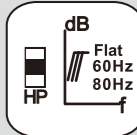


Listening

MF: Mid frequency adjustment:
 When on "0", midfrequency is smooth
 When on "-2", midfrequency decrease 2dB
 When on "-4", midfrequency decrease 4dB



HP: Low frequency cut-off adjustment:
 When on "Flat", low frequency cut-off is Flat
 When on "60Hz", low frequency cut-off is 60Hz
 When on "80Hz", low frequency cut-off is 80Hz

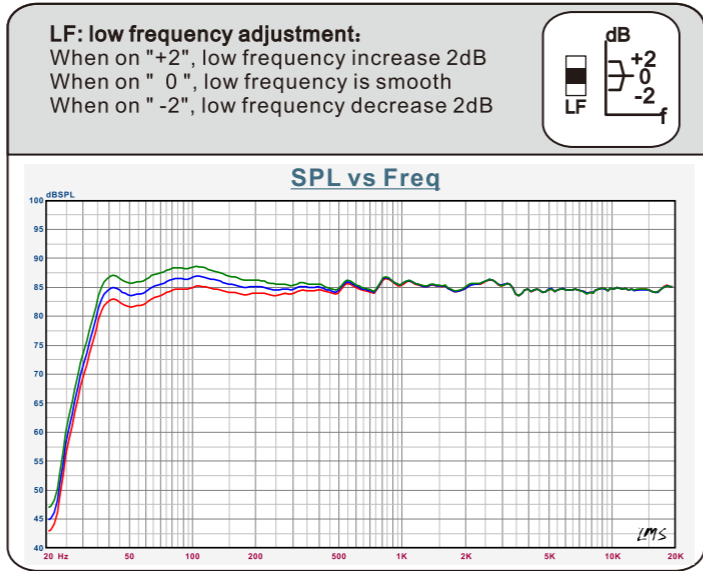
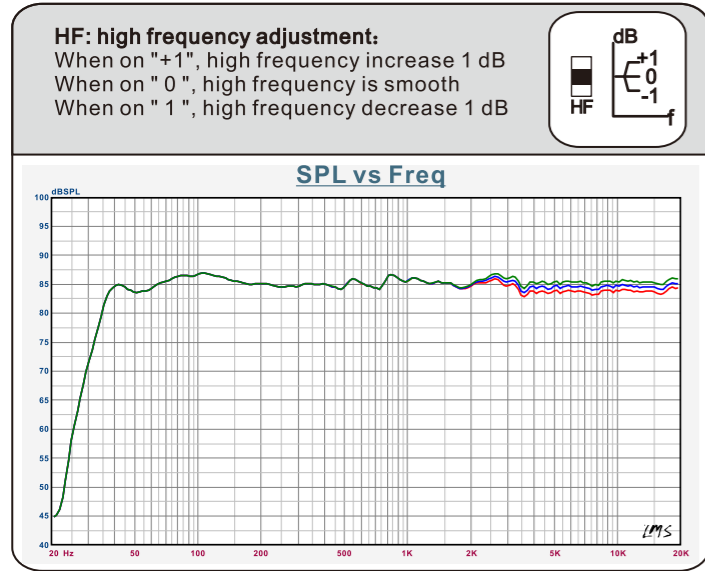


Notes:

- MF: Mid frequency adjustment:** When the speaker is placed on stand or hung on wall, you are suggested to put the MF to "0". When the speaker is placed on desk or table and the face of it is in distance of 80-250mm to the edge of the desk, you are suggested to put the MF to "-2". When the face of the speaker is in distance of more than 250mm to the edge of the desk, you are suggested to put the MF to "-4".
- HP: Low frequency cut-off adjustment:** When the speaker is used by pair, you are suggested to put it on " Flat "

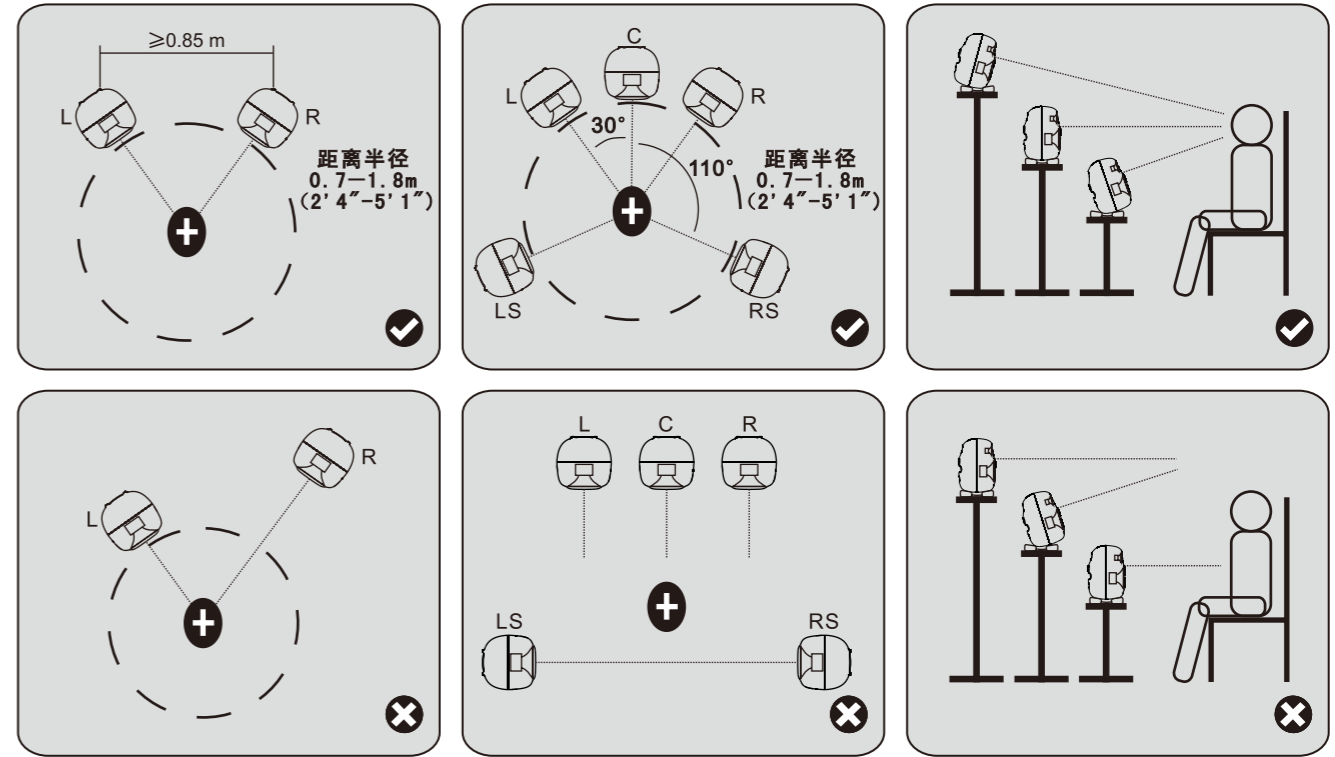
Listening

1. Turn on the the sound source device and the speaker volume to minimum position, then turn the speaker on.
2. Adjust the volume control to proper position, you can also adjust the four function keys on rear panel to increase or decrease high and low frequency (as pictures below), to make the music suitable for your listening habits.



- Notes:**
- ✓ HF: High frequency adjustment: adjust according to listening environment
 - ✓ LF: Low frequency adjustment: adjust according to listening environment

音箱的摆放和听音环境



音箱的连接

1. X8监听音箱组合2.0系统与音频输出设备的连接:

将音频线一端的XLR插头插入音箱背部音频信号输入 (INPUT) 插座上, 然后将另一端的RCA插入音频输出设备输出端口上。

2. X8音箱组合5.1系统与超低音音箱的连接:

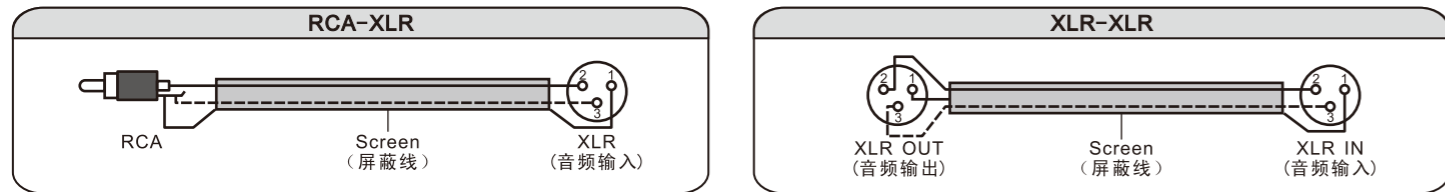
将5条音频线一端的(XLR/RCA)插头分别插入音源输出设备接口 (OUTPUT): FL、FR、SL、SR、C插座上, 另一端分别插入设备(X8)输入接口上 (INPUT)。并将插头完全插入, 以保证接触良好, 防止因插头松动而影响正常的音质。

3. 音箱的电源连接:

首先将电源开关置于关闭位置, 然后将附件中提供的电源线接入到音箱背板的电源插孔, 最后为音箱接上电源。

4. 仔细检查上述步骤, 确认所有连接无误。

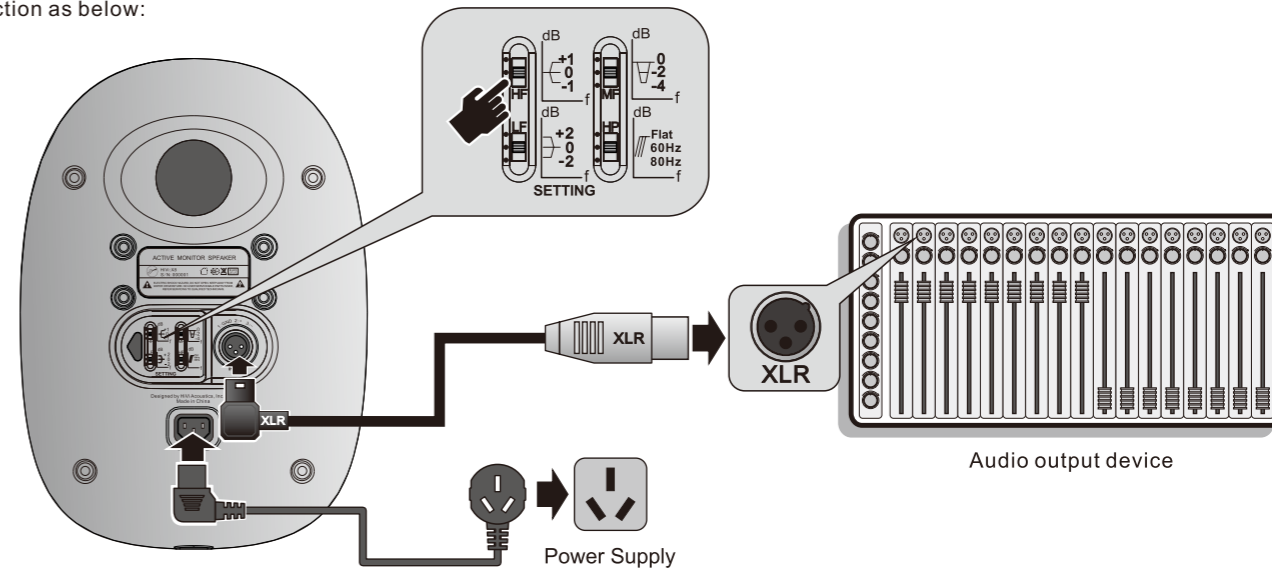
• 本设备所使用的音频线接头转换图示: (如图)



- 为了更精准的声音重放质量, 让设备的性能充分发挥, 建议使用专用高品质音频线。
- X8监听音箱XLR平衡输入接口 (1:接地线 2:音频信号+ 3:音频信号-)。
- 连接音频线时一定要确保接触良好, 防止因插头松动造成对音质的损害。
- 连接音频信号线到X8监听音箱时请将电源开关置于关闭位置。

Speaker connection

X8 monitor speaker has internal amplifier, there are power socket, audio signal input, frequency adjustment keys on the rear panel. Connection as below:



Notes:

- ✓ Frequency adjustment keys: there are frequency adjustment keys on the back, please refer to "listening" on page 7.
- ✓ Audio output device: for some devices using RCA sockets as audio output, please use the RCA-XLR audio cable to connect
- ▲ ✓ Power supply: before using this equipment, please check and confirm the AC power voltage of the user's local area match with the equipment.

Speaker connection

1. X8 monitor speaker combination 2.0 system and connecting audio output device:

Insert one end of the XLR plug of the audio cable into the "INPUT" socket on the speaker rear panel, insert the other end into the audio output device.

2. X8 speaker combining 5.1 system and connecting subwoofer:

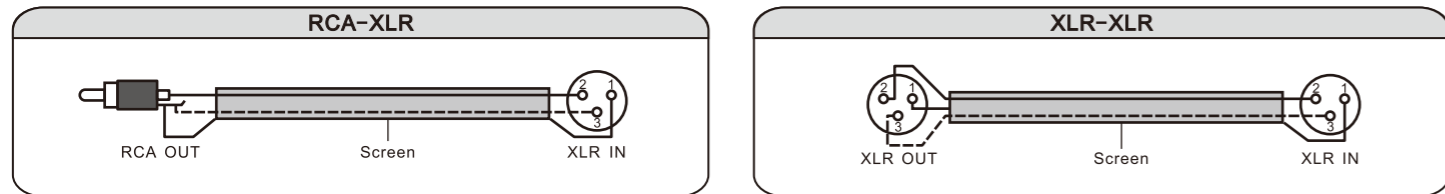
Insert one end of the XLR/RCA plug of 5 audio cables into audio output device of FL, FR, SL, SR, C, insert the other end into X8 INPUT socket. Make sure the pins are fully inserted to avoid loose connection and poor sound quality.

3. Speaker power supply connection:

Turn off the power switch and insert the power cable into the power socket on the rear panel, then plug in.

4. Check carefully again to make sure all connections are in position

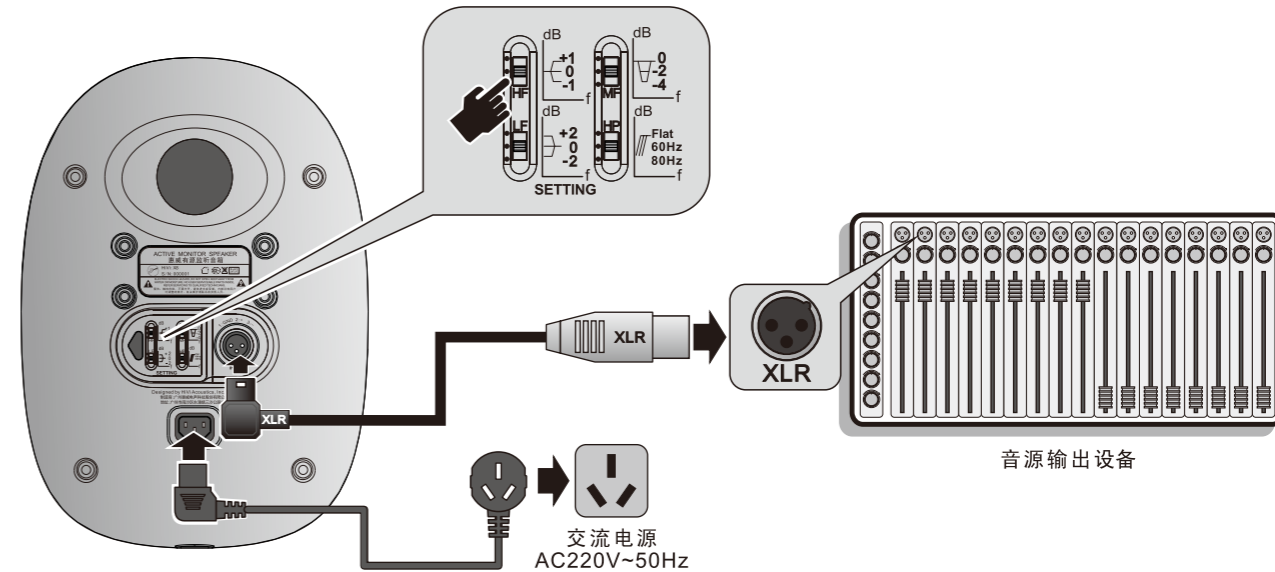
• Audio connection cable of the device as below:



- Please use high quality audio cables for more accurate sound reproduction quality and better device performance.
- X8 monitor speaker XLR balance input sockets(1: grounded 2: audio signal + 3: audio signal -)
- Make sure the pins are fully inserted to avoid loose connection and poor sound quality when connecting.
- Please turn off the power when connecting audio signal cables to X8 monitor speaker.

音箱的连接

X8监听音箱内置功率放大器，其背部设有电源插座、音频信号输入插座（INPUT）、声音调频，连接方法参考下图所示：



附注

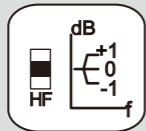
- ☑ 频段调节开关：设备背部设有频段调节开关。详细请参考第7-8页“听音”的内容。
- ☑ 音源输出设备：使用以RCA插座作为音频输出端口的设备时请使用本机附带的RCA-XLR音频导线连接。
- ▲☑ 电源：使用本设备前请检查并确认用户所在地区使用的市电电压是否与设备标注的使用电压相符。

听音

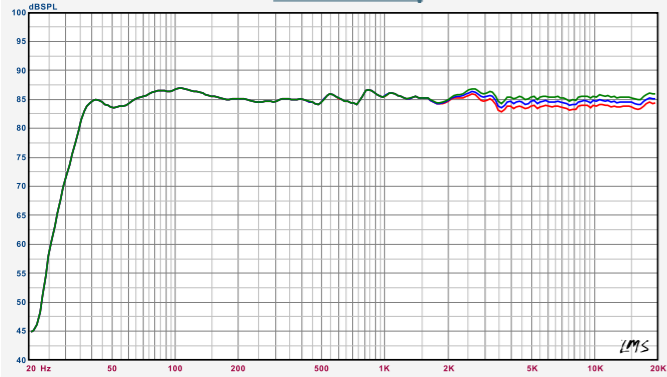
- 1、打开音源输出设备的电源开关，将设备音量旋钮调整到最小位置，然后再将设备电源开关拨向通电状态。
- 2、调整音量旋钮，使音乐的音量适宜，您可通过背板上的四个功能调频波段键来增强或衰减高低音的强度(见下图示)，使设备播放的音乐合乎您的听音习惯。

HF:高频调节:

拨到“+1”档时，高频增加1dB
 拨到“0”档时，高频为平直状态
 拨到“-1”档时，高频衰减1dB

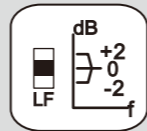


SPL vs Freq

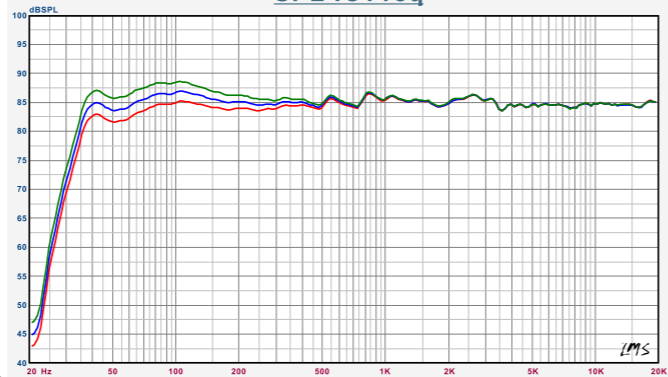


LF:低频调节:

拨到“+2”档时，低频增加2dB
 拨到“0”档时，低频为平直状态
 拨到“-2”档时，低频衰减2dB



SPL vs Freq

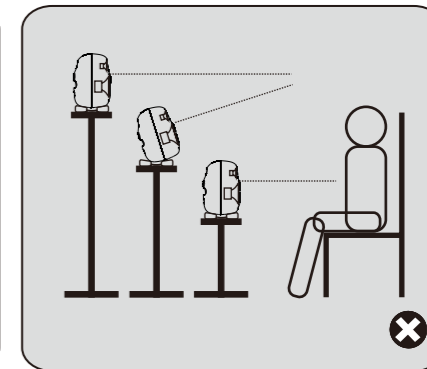
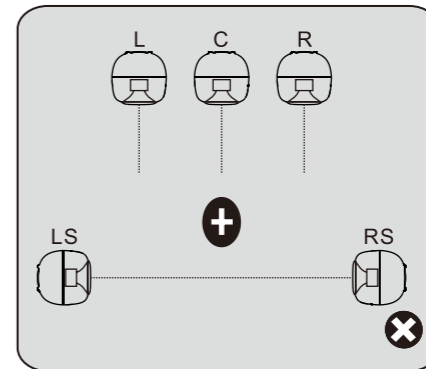
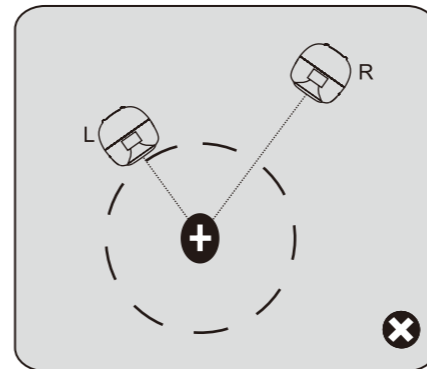
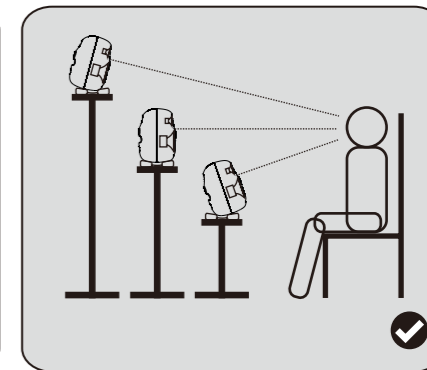
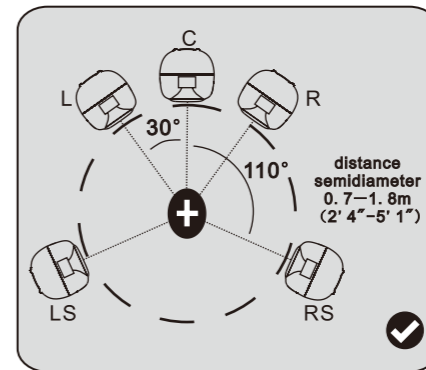
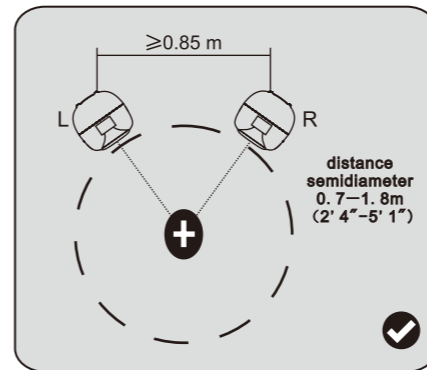


附注

HF:高频调节: 根据听音环境进行适当调节。

LF:低频调节: 根据听音环境进行适当调节。

Speaker placement and listening environment



Speaker placement and listening environment

1. Speaker placement

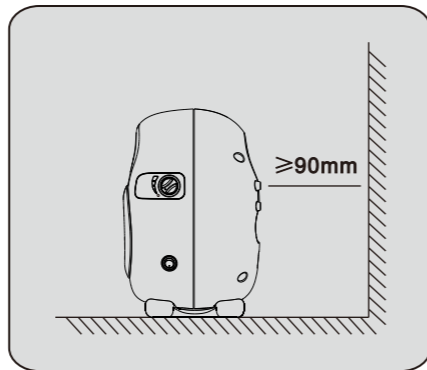
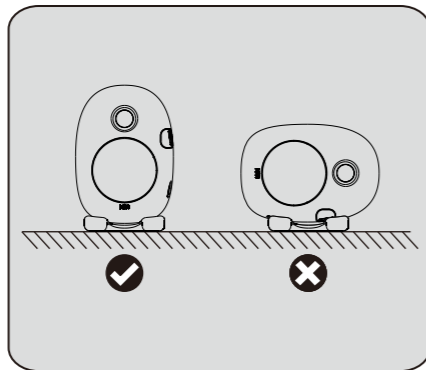
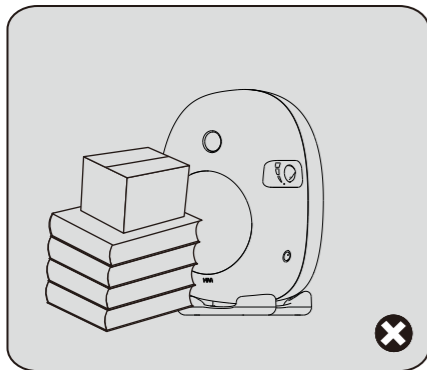
X8 active monitor speaker is single amplifier design. Users can combine freely. Adjust the angle and distance of the speakers until optimal sound accuracy and imaging are achieved.

2. Listening environment

In order to get best sound, not only do we recommend using high quality components to match the speakers, but also a good listening environment. The placement and the size of the listening area will influence the sound quality. Pay attention to the room's length, width and height dimensions can not be multiple of each other, for example, twice or quadruple, or there will be standing waves to blur the bass. A large area of smooth wall, glass window will cause strong reflection of sound waves, so that the audio-visual will be fuzzy, it will also destruct the sound field reproduction and positioning.

A few simple suggestions to optimize your listening environment:

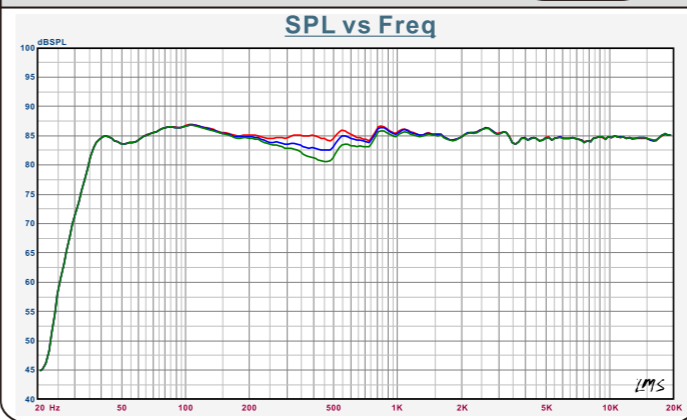
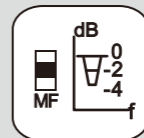
- ※ Carpet the floor to avoid the sound reflection
- ※ Decorate the wall with cloth or other sound absorbing materials to improve sound quality. Use thick curtain to avoid the sound reflection by glass windows.



听音

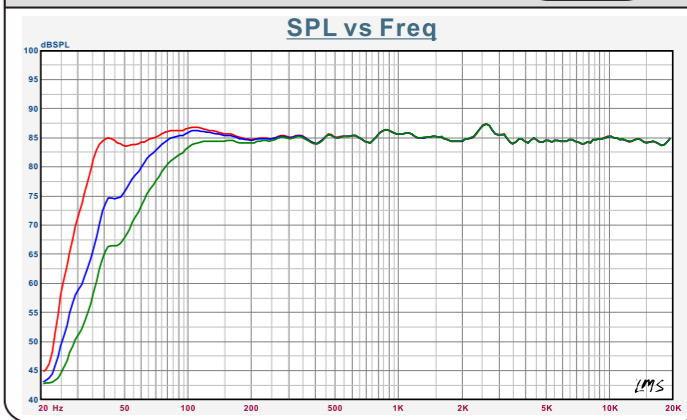
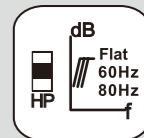
MF:中频调节:

拨到“0”档时，中频为平直状态
 拨到“-2”档时，中频衰减2dB
 拨到“-4”档时，中频衰减4dB



HP:低频截止频率调节:

拨到“Flat”档时，低频截止频率为Flat
 拨到“60Hz”档时，低频截止频率为60Hz
 拨到“80Hz”档时，低频截止频率为80Hz



附注

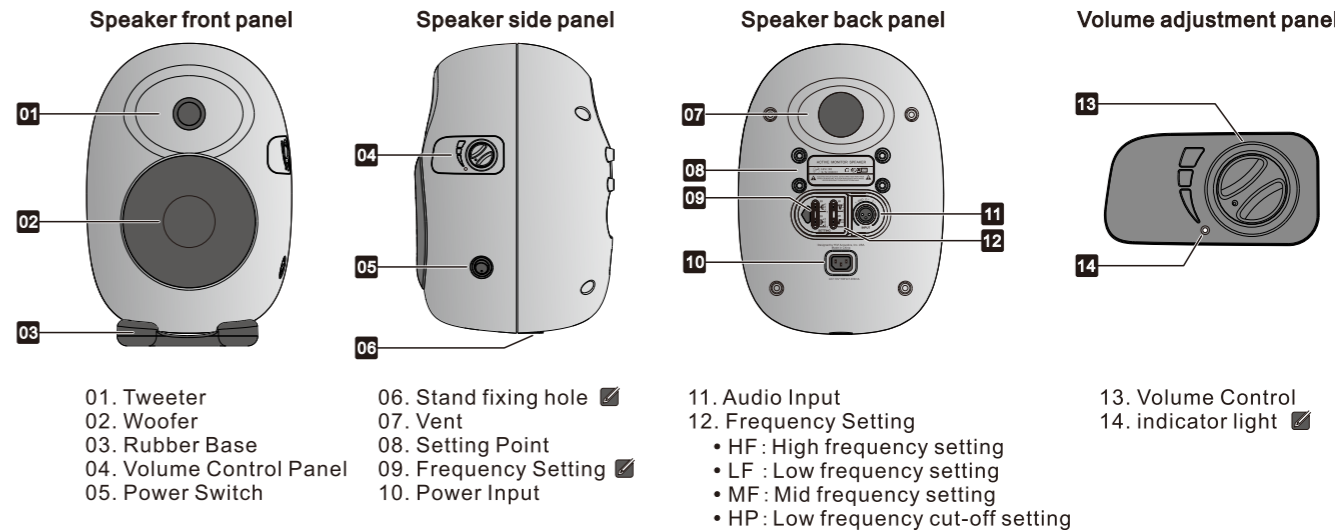
- ☑ MF:中频调节: 当音箱置放置于单独脚架上或挂墙使用时, 建议将MF拨到“0”档;当本音箱置于桌面或工作台时, 音箱正面距离桌面边缘80-250mm间时, 建议将MF拨到“-2”档;音箱正面距离桌面边缘大于250mm时, 建议将MF拨到“-4”档。
- ☑ HP :低频截止频率调节: 当音箱作为对箱使用时, 建议拨到“ Flat ”的档位上。

故障及排除

如果本设备工作不正常，请按下列各项内容检查以确定能否采用所建议的简单措施来排除故障。如果仍不能排除故障，请拔下电源线，并与惠威指定的经销商或售后服务联系。

	原因	解决办法	备注
拨动电源开关至ON(接通)状态时本设备电源并未接通或接通不久即突然返回断电状态。	电源线未插入或未完全插入	牢固地插入电源线插头	请使用本设备附带的电源线
	市电（AC）输出插座没电	更换有市电（AC）的电源插座	
本设备工作不正常（如不定时间歇性地出现爆音，音量输出忽大忽小等）	由于外界的电冲击（如闪电、过量静电、电涌等）或市电电压过高或过低，电压起伏波动较大不稳定	使用市电（AC）供电稳定的电源给设备供电。或添置电源稳压滤波设备（在市电供电长期不稳定地区建议使用）	建议不要在闪电频繁或者电压起伏波动较大时期使用本设备。否则将有可能对本设备造成永久性的损坏
没有声音	电源线没连接好	连接好电源线	-
	电源开关没有打开	打开电源开关，拨至ON（接通）档位	-
	设备与音源输出设备间连接的音频线短路，断路	检查音频导线是否短路、断路或者没按顺序焊接音频导线内的子线于插头上（详细按第5页）	若音频导线的接头因任何原因造成氧化、磨损或腐蚀时建议更换导线的接头（RCA、XLR）或和HiVi销售商联系。
某一声道的设备没有声音	音量旋钮调至音量最小位置	调节音量旋钮至适合音量	-
	音源输出设备的BALANCE（音量平衡）设定不当	将音量平衡设置恰当	组成2声道或多声道时出现此类问题，请先行按上述“没有声音”的内容检查并排除故障

Figures of speaker functions and electrical parts:



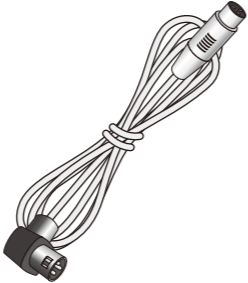
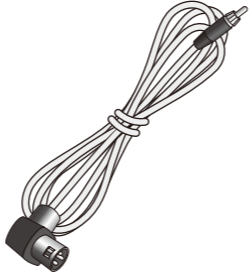

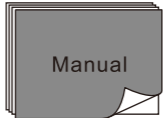



- Notes:**
- ▲ Stand fixing hole: on the bottom there are screw holes for fixing stand which is suitable for M10×H15 screw. It may cause damage to the cabinet if using screw longer than 15mm.
 - ▲ Frequency setting terminal: this terminal is for testing and adjusting curve. It had been adjusted to best position in professional anechoic chamber before sale. Ordinary user please do not adjust this setting.
 - ☑ Indicator light: The light is on and become blue when powered and turned on. The light become red when the input signal is too large.

Accessories

These speakers were packed to prevent damage during shipping. When unpacking the carton you should find the following: speaker, power cable, connection cable, manual, warranty card, and certificate. We suggest you to keep the packings in case of using in the future.

• Spare parts as below:

X8 monitor speaker	power cable	XLR-XLR audio cable	RCA-XLR audio cable
			
Rubber base	Manual, Warranty card		
			

故障及排除

	原因	解决办法	备注
音质差或设备出现杂音	设备摆放不正确或听音环境效果不好	请按操作手册第3-4页的“音箱的摆放和听音环境”一章中的内容正确的摆放设备或改善听音环境	-
	设备背部的频段调节设定不当	请按操作手册第7-8页的“听音”一章的内容设定频段	可根据用户不同的听音习惯和听音环境调节至最佳状态
	音源输出设备故障或音源本身音质差	检查并排除音源及音源输出设备的故障，确保有正确的音源信号输入至设备	-
	使用了质量较差的音频导线或音频导线与设备之间的连接端口接触不良	使用性能良好的音频导线并确保音频导线接头与设备的连接接触良好	建议使用本设备附送的高品质音频导线

规格

音箱系列System Series	专业监听有源电子分频扬声器系统
系统形式System Type	两路四阶倒相式系统
单元配置Drivers Configuration	专业8英寸中低音 专业26mm金属硬球顶高音
频率范围Frequency Range	35Hz - 20kHz (± 2.5dB, free space)
失真度Harmonic Distortion	55Hz-20kHz(≤ 1%, 85dB/1m)

滤波器型式Filter Type	专业有源电子分频滤波器
额定功率Rated Power	每声道总功率130W RMS/只
有源电子分频点Active Crossover Frequency	2.5 kHz
低频调节Bass Adjust Range	+2/0/-2 dB (200Hz)
中低频调节Mid-Low Adjust Range	0/-2/-4 dB (500Hz)
高频调节Treble Adjust Range	+1/0/-1 dB (10kHz)
低频截止频率Cut-Off Frequency	Flat/60Hz/80Hz
信噪比Signal-to-Noise	>94 dB (不计权)
输入灵敏度Input Sensitivity	350mV
输入阻抗Input Impedance	12kΩ
输入最大峰值Maximum Input	3000mV

其它Other Parameter:

箱体外观Finish	烤漆、高强度铸铝箱体
外形尺寸Dimensions(W×D×H)	294x283x415mm
净重Net Weight	13.2 kg/只

IMPORTANT SAFETY INSTRUCTIONS

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.



The lightning flash is intended to alert you to the presence of uninsulated "dangerous voltage" within the product's enclosure, which may cause an electric shock to people.



The exclamation point is intended to remind you of the presence of important operating and maintenance (servicing) instructions in the user manual.

Do read carefully all safety cautions and instructions before connection or use. Please keep this manual for future reference.

Please install or place this device in a dry and well-ventilated area.

Don't place the device near water, such as bathtubs, washbasin, sinks, washing machines, damp basements, swimming pools, etc.

Don't place the device in the area, which may block up the vents of it. For instance, don't put it in a bookshelf or drawer, don't put it on textiles either, like a blanket.

This product should be operated only with proper, steady voltage indicated on the back panel. The power cord should be protected from trampling and piercing, especially its plug, and the junction which combine the plug and cable. Make sure it's disconnected before cleaning.

Cleaning with the methods recommended only.

Please unplug the power cable from the electrical outlet when not using the device for a long time.

Once a failure occurs, please send your device to a qualified Repair Centre:

- Power cord or plug is damaged.
- Solid object or liquid fall into the cabinet.
- This product is exposed to rain or other liquids.
- This product couldn't work normally or perform poorly.
- This product dropped or caused an enclosure damage.

Don't try to repair this product by yourself. It must be repaired by a professional.

CAUTION

To reduce the risk of electric shock, the power plug must be inserted into an AC outlet completely.

The product doesn't come with any parts or components, which can be repaired by users.

To disconnect the cord, pull the cord by grasping the plug. Never pull the cord itself. Never overload an electrical socket, otherwise it may lead to fires or electric shocks.

Please be careful when you use a trolley to move this device, it will be damaged if a fall happens.

This device includes radio signals of short waves, which will infect normal operations of electronic or medical equipment.

Do not use this device in the these scenario: medical institution, airplane, gas station, auto fire alarm system or other places with auto control system.

Hearing can be affected by high volume sound. Please choose the suitable volume.

Please make sure this device are handled properly. Do not discard with household waste. In order to not pollute the environment or provide injury to humans, please deal with the device per your local law or contact the dealer.

Only original parts and parts which have the same parameter as original parts are allowed for maintenance work. A fire, an electric shock or other dangerous accidents will occur if unapproved parts are used in repairing.

Please make sure a proper, steady voltage before connection.

Warning: It's dangerous to insert the plug, which has the bare wires, into the AC outlet.

Declaration

This is package doesn't contain any components which can be used in repairing. Please follow the instruction in this user manual or go to a professional service center for help if any defects. Please do not try to open the enclosure and repair this device by yourself. The manufacturer has no responsibility for any improper operations.



Respectful HiVi User

- Thanks for choosing HiVi product.
- HiVi employs some of the worlds' finest electro-acoustical technicians and craftsmen, and has American acoustical designer Frank Hale as Chief Design Engineer.
- HiVi's core goal is to create a better quality of life through music and theater: seamlessly integrating high definition music and sound into every aspect of daily life.

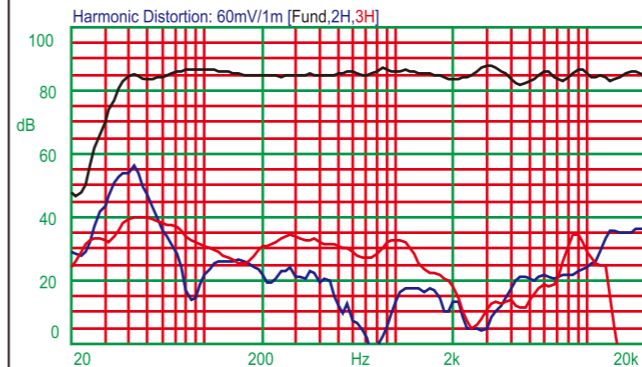
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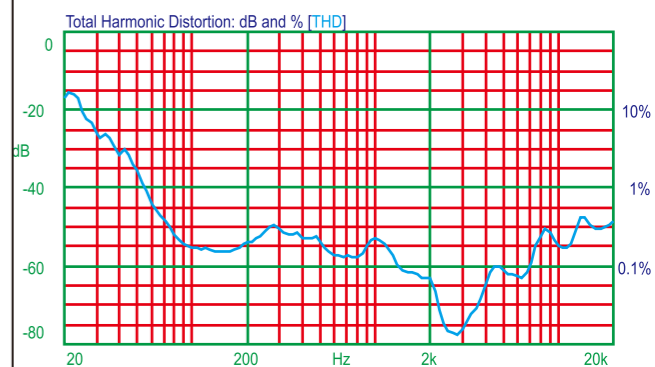
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失真度曲线

频响曲线，二次谐波和三次谐波失真曲线：



总谐波失真曲线：



附注

本曲线在消声室中测所得。

图中左图为频响曲线，二次谐波和三次谐波失真曲线。右图为总谐波失真曲线。

有毒有害物质或元素名称及含量



此图示含义为：该电子信息产品可能含有某些有毒有害物质(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)。

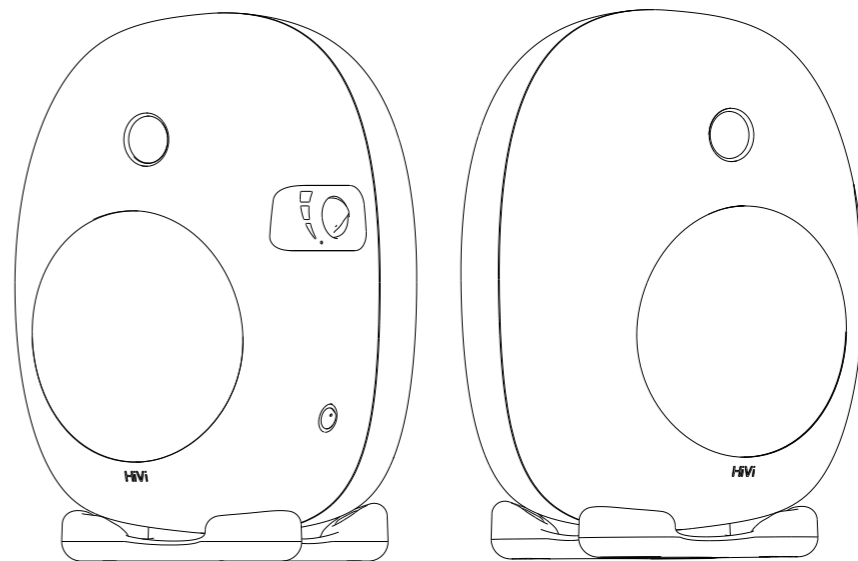
部件名称	有害物质					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
电缆	X	O	O	O	O	O
金属部件	O	O	O	O	O	O
木质部件	X	X	X	X	X	X
塑胶部件	O	O	O	O	O	O
电路板组件	X	O	O	O	O	O
变压器	O	O	O	O	O	O
喇叭件	O	O	O	O	O	O
包装材料	O	O	O	O	O	O

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。



HiVi - Hear the Difference