

# Active Speaker System

Operating Instructions  
使用说明书

## 有源扬声器系统

SRS-ZP1000



http://www.sony.net/

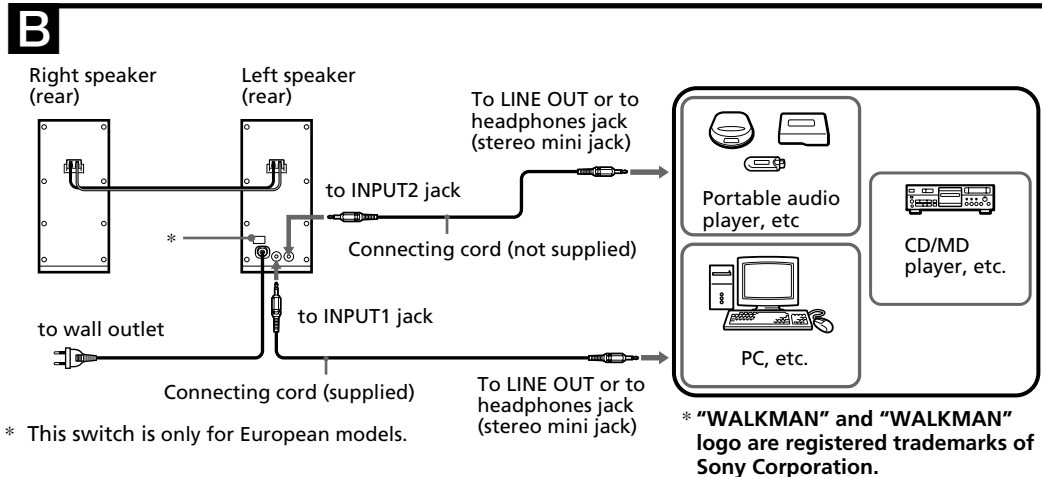
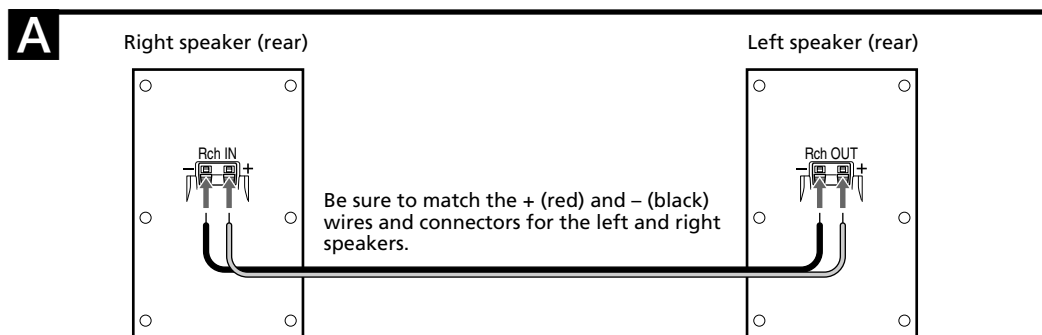
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### Owner's Record

The model number and the serial number are located on the rear of the left speaker. Record the model number and the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

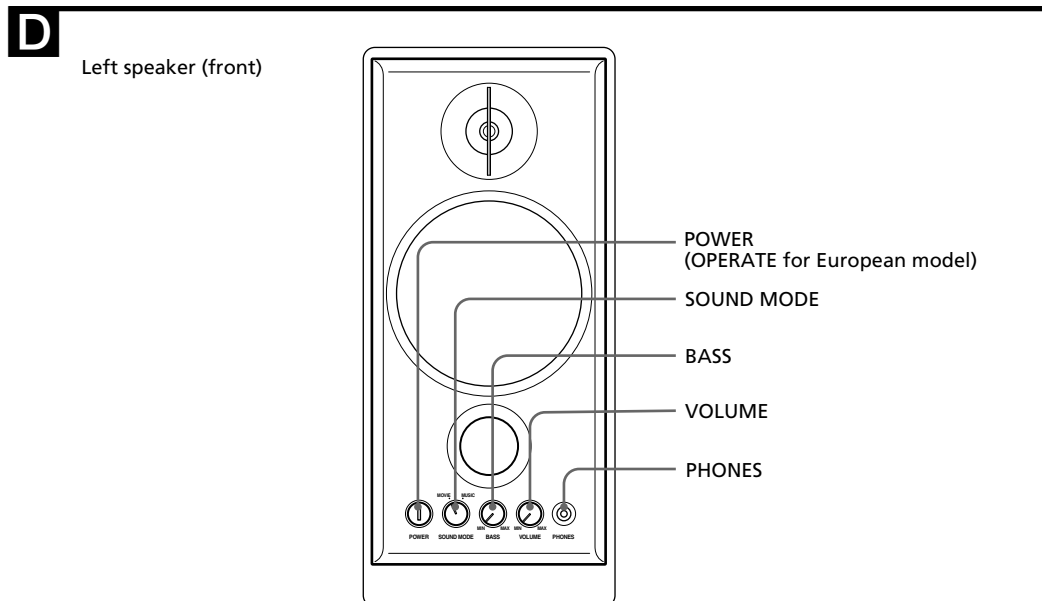
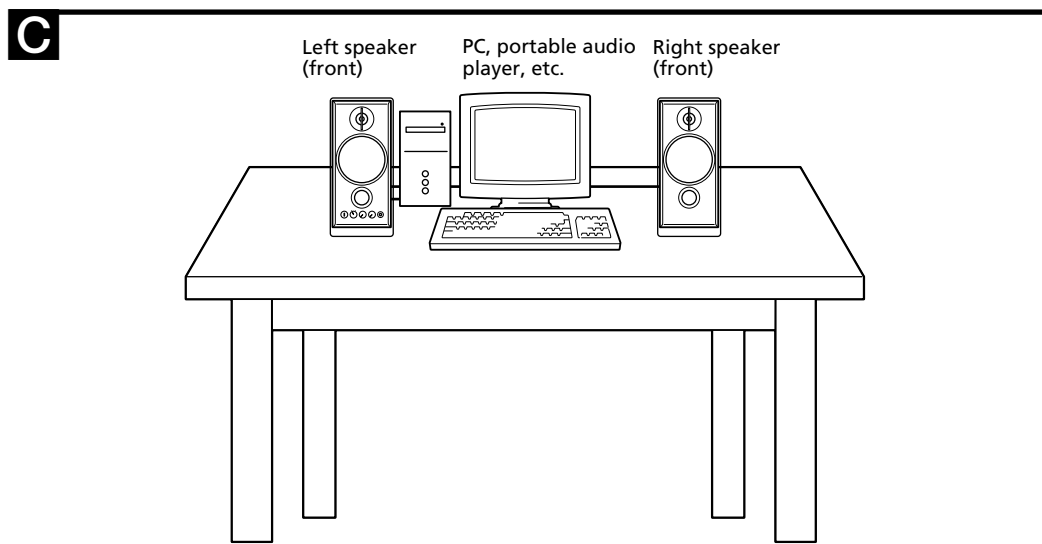
Model No. SRS-ZP1000

Serial No. \_\_\_\_\_



#### About the INPUT 1 and INPUT 2 jacks

Connect to a portable audio player, PC, etc., with a headphones jack or LINE OUT jack. When the component has both a headphones jack and a LINE OUT jack, connect to the LINE OUT jack of this system. If you connect to the headphones jack of this system, turn down the connected component volume level to prevent audio distortion.



### English

Before operating the unit, please read this manual thoroughly and retain it for future reference.

### WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. To reduce the risk of electrical shock, do not open the cabinet. Refer servicing to qualified personnel only. To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus. To reduce the risk of fire or electric shock, do not place objects filled with liquids, such as vases, on the apparatus.

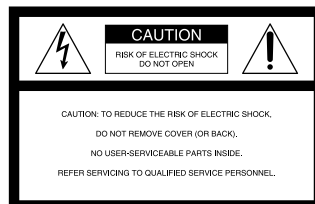
Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

### CAUTION

You are cautioned that any changes or modification not expressly approved in this manual could void your authority to operate this equipment.

### NOTICE FOR THE CUSTOMERS IN THE USA



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

### For the Customers in Canada

**CAUTION:**  
TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

### Precautions

#### On safety

- The nameplate indicating operating voltage, power consumption, etc., is located on the rear exterior.
- Before operating the system, be sure that the operating voltage of the system is identical with that of your local power supply.

Where purchased	Operating voltage
U.S.A./Canada	120 V AC, 60 Hz
European countries	220 - 230 V AC, 50 Hz
China	220 - 230 V AC, 50 Hz
Other countries	220 - 230 V AC, 50 Hz

- The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.
- Unplug the system from the wall outlet if it is not to be used for an extended period of time. To disconnect the cord, pull the cord by grasping the plug. Never pull the cord itself.
- Should any liquid or solid object fall into the system, unplug the system's power cord and have the system checked by qualified personnel before operating it any further.
- The AC power cord should be changed only at a qualified service shop.
- For efficient heat dissipation, ensure there is sufficient space to the rear of the left speaker. Also, avoid placing objects on the unit.
- Do not insert your hand or any objects into the hole of speaker.

#### On operation

- Do not drive the speaker system with a continuous wattage exceeding the maximum input power of the system.
- Before connecting, turn off the Speaker system, the PC and the audio component to avoid damaging the speaker system.
- The volume level should not be turned up to the point of distortion.
- Although this system is magnetically shielded, do not leave recorded tapes, watches, personal credit cards or floppy disks using magnetic coding in front of the system for an extended period of time.

#### If the TV picture or monitor display is magnetically distorted

Although this system is magnetically shielded, there may be cases that the picture on some TV sets/personal computers may become magnetically distorted. In such a case, turn off the power of the TV set/personal computer once, and after 15 to 30 minutes turn it on again. In the case of a personal computer, take appropriate measures, such as data storage, before turning it off.

When there seems to be no improvement, locate the system farther away from the TV set/personal computer. Furthermore, be sure not to place objects in which magnets are attached or used near the TV set/personal computer, such as audio racks, TV stands, toys etc. These may cause magnetic distortion to the picture due to their interaction with the system.

#### On placement

- Do not set the speakers in an inclined position.
- Do not leave the system in a location near heat sources, or in a place subject to direct sunlight, excessive dust, moisture, rain or mechanical shock.

#### On cleaning

Do not use alcohol, benzene, or thinner to clean the cabinet.

If you have any questions or problems concerning your speaker system, please consult your nearest Sony dealer.

### Hooking up the system

- Connect the left speaker to the right speaker with the supplied cable. (see fig. A)

Be sure to match the + (red) and - (black) wires and connectors for the left and right speakers.

#### Note

Do not connect any other speakers to this system. A malfunction of this system or the connected component may result. The sound will not be produced if you miss-connect the + and - wires and connectors.

- Connect the left speaker to the source equipment. (see fig. B)

#### Note

To switch INPUT1 and INPUT2, use ON/OFF of the device connected to the speakers.

- Connect the left speaker to the wall outlet.

- Position the speakers. (see fig. C)

### Listening to the sound (see fig. D)

First, turn down the volume on the left speaker. The volume should be set to minimum before you begin playing the programme source.

- Press POWER on the left speaker.

The POWER indicator lights up. Press POWER on the left speaker to turn it on, and then press OPERATE on the left speaker. The OPERATE indicator lights up green.

- Adjust the VOLUME control.

When connecting to the headphone output, also adjust the volume of the connected component. After listening, press the POWER switch (□ OFF). The POWER indicator goes off.

#### To adjust the bass volume level

Turn the BASS dial on the left speaker to adjust the bass volume. Set the bass volume to an undistorted level to prevent system damage.

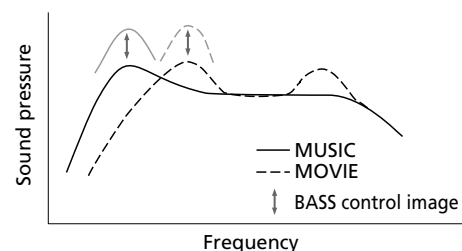
#### On the sound mode

You can enjoy the best performance of the source by using the SOUND MODE dial.

-MOVIE: enjoy movies or games on the PC with full bass tones and clear high tones.

-MUSIC: enjoy music with clear fidelity.

The system can recognize strong sounds and change the frequency for each sound mode. You can get the best bass frequency for each sound mode by turning the BASS dial.



- Using headphones/earphones

Connect headphones/earphones to the PHONES jack.

#### Note

Turn off the MEGA BASS or BASS BOOST (Walkman, etc.) function as it may cause audible distortion.

#### Note

If connecting the speaker to a device with a built-in radio or tuner, radio reception may not occur or sensitivity may be reduced significantly.

### Troubleshooting

Should you encounter a problem with your speaker system, check the following list and take the indicated measures. If the problem persists, consult your nearest Sony dealer.

#### There is no sound from the speaker system.

- Make sure all the connections have been correctly made.
- Make sure the volume on the left speaker and the connected component have been turned up properly.
- Check if headphones are connected. If they are, disconnect them.

#### The sound is distorted.

- Turn down the volume level on the connected component. Or, if the connected component has the bass boost function, set it to off.
- Rotate VOLUME on this unit to reduce the volume.

#### There is hum or noise in the speaker output.

- Make sure all the connections have been correctly made.
- Make sure none of the audio components are positioned too close to the TV set.

#### The sound has suddenly stopped.

Make sure all the connections have been correctly made.

#### The brightness of the POWER indicator is unstable.

The brightness of the POWER indicator may become unstable when the volume is turned up. This is not malfunction.

### Specifications

#### Speaker section

Speaker system	2 way
Speaker units	10 cm, cone type 2.5 cm, cone type
Enclosure type	Bass reflex
Impedance	4 Ω

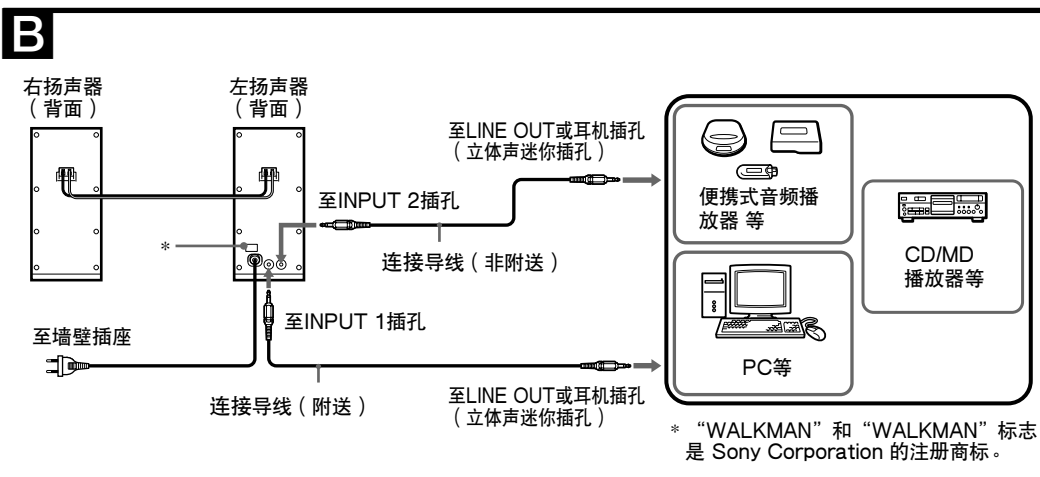
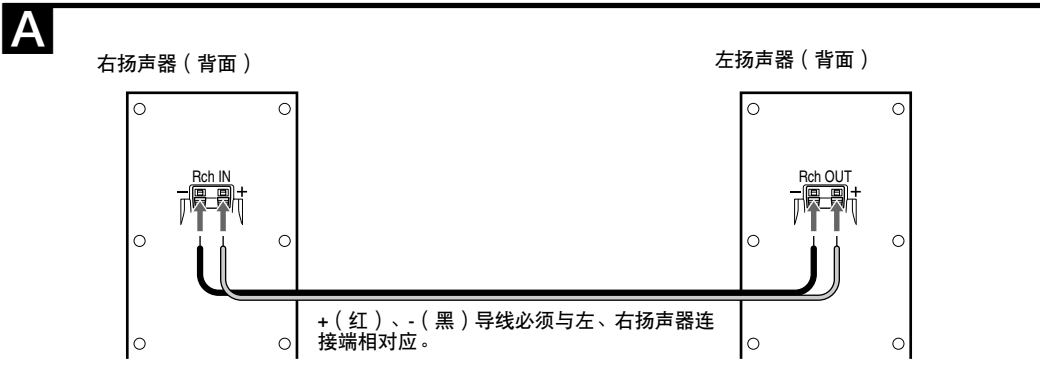
#### Amplifier section

Rated output	23 W + 23 W (10% T.H.D., 1 kHz, 4 Ω)
Input impedance	4.7 kΩ (at 1 kHz)
Input	Stereo mini jack (INPUT 1, INPUT 2)

#### General

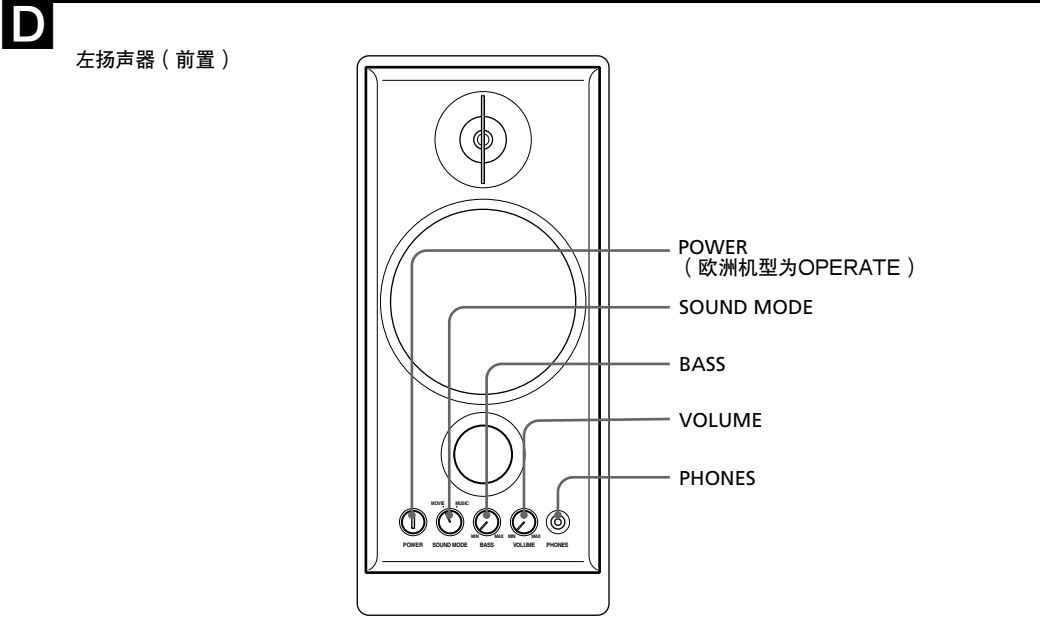
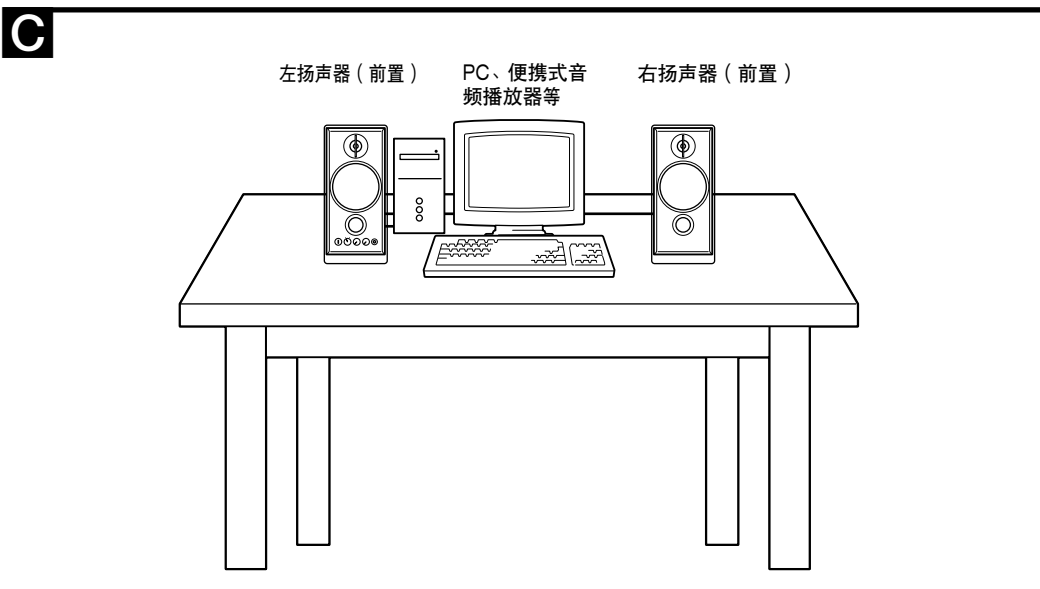
Dimensions (w/h/d)	Approx. 140 × 330 × 203 mm (5 5/8 × 13 × 8 in.)
Mass	Approx. 4,500 g (9 lb. 15 oz.) (L ch), Approx. 2,800 g (6 lb. 3 oz.) (R ch)
Cord length	Approx. 1.5 m (L to R)
Power consumptions	21 W
Cord length	Approx. 2 m (power cord)

Design and specifications are subject to change without notice.



\* 此开关仅针对欧洲机型。

关于INPUT 1和INPUT 2插孔  
连接至具有耳机插孔或LINE OUT插孔的便携式音频播放器、PC等。当此装置同时具有耳机插孔和LINE OUT插孔时，请连接至该系统的LINE OUT插孔。如果连接至该系统的耳机插孔，请调低所连接装置的音量，以防止音频失真。



### 产品中有毒有害物质或元素的名称及含量

(○: 不含有, ×: 含有)

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
内置线路板	×	○	○	○	○	○
外壳	×	○	○	○	○	○
扬声器	×	○	○	○	○	○
附件	×	○	○	○	○	○

○: 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 SJ/T11363-2006 标准规定的限量要求以下。  
×: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。

## 简体中文

针对中国客户  
操作本设备前，请通读本说明书并保留以备将来参考。

### 警告

为了避免火灾或触电，切勿让本设备与雨水接触或受潮。  
为了避免触电，切勿打开机壳。维修必须由合格的技术人员进行。  
为了避免火灾发生，切勿用报纸、桌布、窗帘等盖住设备通风孔。切勿将点燃的蜡烛放在设备上。  
为了避免火灾或触电，切勿将花瓶等装有液体的物品放在设备上。

切勿将设备安装在书橱或内置式壁橱等封闭空间内。

将本装置连接至便于插拔的交流电源插座。  
一旦发现本装置有异常情况，请立即断开与交流电源插座的连接。

注意  
请注意，任何本手册中未明确允许的修改或改装都会导致您无法操作本装置。

### 注意事项

关于安全  
• 指示操作电压、功率消耗等指标的标牌在背面。  
• 操作系统前，务必确认系统的工作电压与您当地电源是否一致。

购买地	工作电压
美国/加拿大	120 V AC, 60 Hz
欧洲国家	220 - 230 V AC, 50 Hz
中国	220 - 230 V AC, 50 Hz
其他国家	220 - 230 V AC, 50 Hz

- 只要本装置与电源插座相连接，则即使装置本身已经关闭，但仍然未切断与交流电源的连接。
- 如果长时间不使用本装置，请拔掉电源插头。若要拔电线，请抓住插头拔。切勿拉电线。
- 一旦有液体或固体物落入系统，请拔掉系统的电源线，并请有资格的人员对系统进行检查后方可继续使用。
- 交流电源线只能到指定维修店进行更换。
- 为了能有效排除热量，必须确保左扬声器背后有足够的空间。另外，避免将其它物品放在本装置上。
- 请勿将手或其它物体插入扬声器的孔内。

关于操作  
• 请勿持续以超过本系统最大输入功率驱动扬声器系统。  
• 连接之前，请关闭扬声器系统、PC和音频设备，以免损坏扬声器系统。  
• 音量不能调高到失真点。  
• 虽然本系统为磁屏蔽，但也切勿将录有内容的磁带、手表、个人信用卡或采用磁性编码的软盘长时间放在系统前面。

如果电视图像或显示器画面出现磁性失真  
虽然本系统为磁屏蔽，有些电视机/个人计算机有时也可能出现磁性失真。此时，请关闭电视机/个人计算机电源，15到30分钟后重新打开。对于个人计算机，请在关闭前采取数据保存等相应措施。如果情况没有改善，请将本系统离电视机/个人计算机更远一点放置。另外，切勿将内部安装或使用磁铁的物体放在电视机/个人计算机附近，例如音响架、电视机柜、玩具等。这些物体与系统会相互作用，因此可能会对图像造成磁性失真。

关于放置  
• 切勿将扬声器放置在倾斜位置。  
• 切勿将系统放置在热源附近，也不要放在会受到阳光直射、大量灰尘、潮湿、雨水或机械震动影响的地方。

关于清洁  
切勿使用酒精、汽油或稀释剂清洁机壳。

如果您对您的扬声器系统有疑问或发现问题，请与附近的Sony经销商联系。

### 连接系统

1 使用提供的电缆线连接左右扬声器。(见图A)  
+ (红)、- (黑) 导线必须与左、右扬声器连接端相对应。

注意  
请勿将任何其它扬声器连接至本系统。可能会导致本系统或所连接装置故障。如果+、-导线与接线端连接错误，则无法输出声音。

2 将左扬声器连接至播放源设备。(见图B)

注意  
若要切换INPUT1和INPUT2，请使用与扬声器连接设备的ON/OFF。

3 将左扬声器连接至电源插座。

4 放置扬声器。(见图C)

### 聆听声音 (见图D)

首先，调低左扬声器的音量。开始播放节目之前，音量应设置在最低。

1 按左扬声器上的POWER。  
POWER指示灯亮起。  
按左扬声器上的POWER打开电源，然后按左扬声器上的OPERATE。  
OPERATE指示灯亮起绿色。

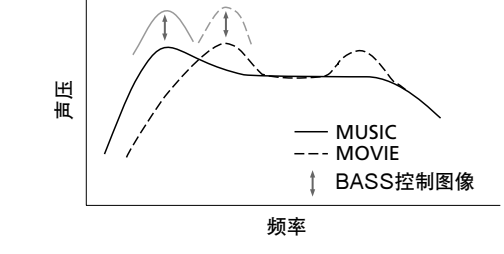
2 调节VOLUME控制器。  
如果连接至耳机输出，也要调节所连接装置的音量。  
使用后，按POWER开关(□ OFF)。  
POWER指示灯熄灭。

调节低音音量状态  
转动左扬声器上的BASS旋钮调节低音音量。请将低音音量设置到不失真状态，防止系统损坏。

关于声音模式  
使用SOUND MODE旋钮，您可以欣赏到音源的最佳效果。

- MOVIE: 在PC上欣赏电影或游戏，具有丰富的低音音调和清晰的高音音调。
- MUSIC: 欣赏音乐，具有清晰的保真效果。

本系统能够识别强音，并能改变每种声音模式的频率。您也可以转动BASS旋钮，从而获得每种声音模式的最佳低频效果。



3 使用耳机  
将耳机连接至PHONES插孔。

注意  
关闭MEGA BASS或BASS BOOST (Walkman等) 功能，否则可能产生可听见的失真。

注意  
如果将扬声器连接至具有内置收音机或调谐器的设备，则收音机可能无法接收或灵敏度明显下降。

### 故障排除

如果您的扬声器系统出现问题，请查看下表并根据建议采取措施。如果问题依然存在，请与最近的Sony经销商联系。

扬声器系统没有声音。  
• 确保所有连接正确无误。  
• 确保左扬声器和所连接的装置音量已正确调高。  
• 检查是否连接了耳机。如果连接了，请断开耳机连接。

声音失真。  
• 调低所连接装置上的音量状态。或者，如果所连接装置具有低音增强功能，请将此功能关闭。  
• 转动本装置上的VOLUME减小音量。

扬声器输出有嗡嗡声或噪音。  
• 确保所有连接正确无误。  
• 确保所有音频设备不要放得距电视机过近。

声音突然中止。  
确保所有连接正确无误。

POWER指示灯的亮度不稳定。  
POWER指示灯的亮度在调高音量时可能会不稳定。这不是故障。

### 规格

<b>扬声器部分</b>	
扬声器系统	2路
扬声器单元	10 cm, 锥形 2.5 cm, 锥形
封闭式阻抗	低音反射 4 Ω
<b>放大器部分</b>	
额定输出	23 W + 23 W (10% T.H.D., 1 kHz, 4 Ω)
输入阻抗	4.7 kΩ (1 kHz时)
输入	立体声迷你插孔 (INPUT 1, INPUT 2)
<b>一般</b>	
尺寸 (宽/高/深)	约140 × 330 × 203 mm
质量	约 4500 g (L ch) 约 2800 g (R ch)
连接线长度	约 1.5 m (L至R)
功率消耗	21 W
电线长度	约 2 m (电源线)

设计和规格若有变更，恕不另行通知。