

# ***Active Monitor Speaker System***

---

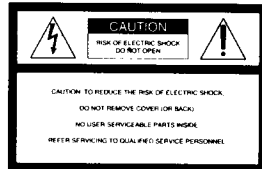
Operating Instructions

***SA-SPC5***

## WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

For the customers in the U.S.A.



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.

### Owner's Record

The model number and serial numbers are located at the rear. Record these numbers in the spaces provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. SA-SPC5  
Serial No. \_\_\_\_\_

### CAUTION

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

### CAUTION

Use of this appliance with some systems may present a shock or fire hazard. Do not use with any units which have the following marking located near output. WARNING: HAZARDOUS ENERGY!

### Note to CATV system installer:

This reminder is provided to call CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

For detailed safety precautions, see the leaflet "IMPORTANT SAFEGUARDS" included with this manual in the vinyl bag.

### IMPORTANT

If the plug supplied is not suitable for the socket outlets in your home, it should be cut off and an appropriate plug fitted in accordance with the following instructions.

The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral  
Brown: Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red. Do not connect either wire to the earth terminal in the plug which is marked by the letter E or by the safety earth symbol  $\perp$  or coloured green or green-and-yellow.

### WARNING

To prevent shock hazard, do not insert the plug cut off from the mains lead into a socket outlet. This plug cannot be used and should be destroyed.

---

## Welcome!

Thank you for purchasing the Sony Active Monitor Speaker System. Before operating this system, please read this manual thoroughly and retain it for future reference.

# TABLE OF CONTENTS

---

## Getting Started

- Unpacking **4**
- Installation **4**
- Hooking Up the System **5**

---

## Basic Operations

- Names and Functions of Parts **6**

---

## Additional Information

- Precautions **7**
- Troubleshooting **7**
- Specifications **back cover**

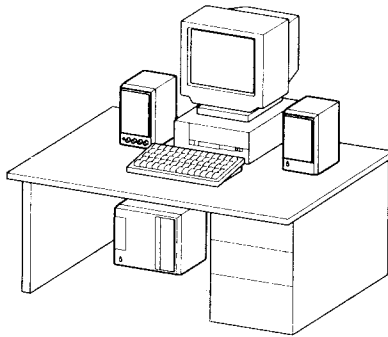
### Unpacking

Check that you received the following items:

- Main speakers (L ch/Rch)
- Super woofer
- Audio connecting cords (3)

### Installation

- Do not install the system near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.
- Good ventilation is essential to prevent internal heat buildup in the main speakers and super woofer. Place the speakers in a location with adequate air circulation. Do not place the speakers on a soft surface or too close to a wall.
- To obtain a better bass reproduction, we recommend that you install the super woofer on a solid floor where resonance is unlikely to occur.



#### Notes

- Always install the system vertically, keeping a few centimeters away from the wall.
- Do not place an object on the system or sit on it.
- If the super woofer is installed in the center of a room, the bass could be extremely weakened. This is due to the influence of the standing wave of the room. If this happens, move the super woofer away from the center of a room.

### Hooking Up the System

#### Before you get started

- Turn off the power of the unit (pre-amplifier, personal computer, MIDI sound source) main speakers to be connected and the super woofer before making any connection.
- Use the supplied connecting cords. If the cords are not enough or suitable to make the necessary connections, you need to purchase some optional audio connecting cords.
- Be sure to make connections firmly to avoid noise.

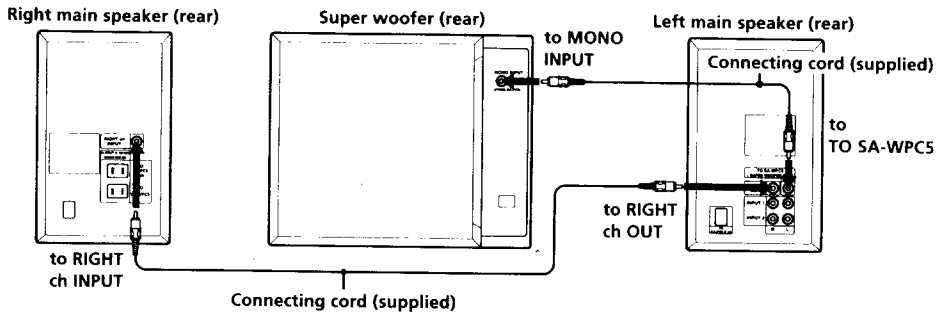
#### Turning the system on

SA-SPC5's system power switch is on the right main speaker.

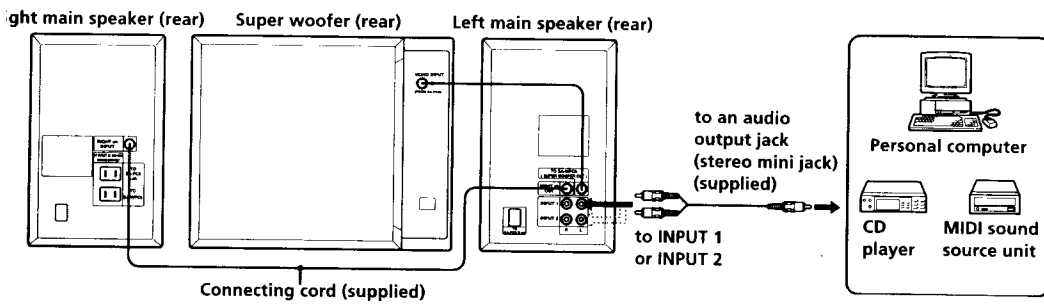
- 1 Turn the super woofer power switch on.
- 2 Turn the right main speaker switch on.

You can leave the super woofer power switch on and turn the entire system on or off by using the right main speaker power switch.

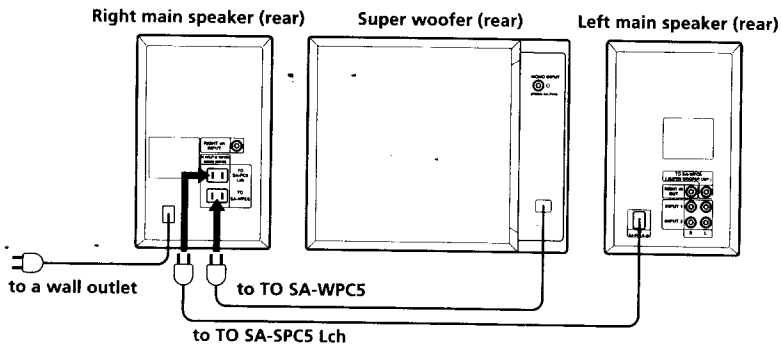
Connecting the system



Connecting to the source equipment (e.g., personal computer, CD player, MIDI UNIT, etc.)



Power requirement

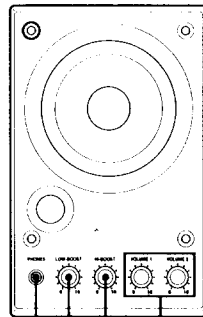


Note

Never connect the AC power cord of left speaker and woofer to a wall outlet.

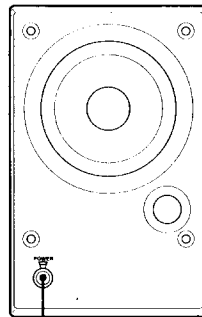
# Names and Functions of Parts

Left main speaker  
(front)



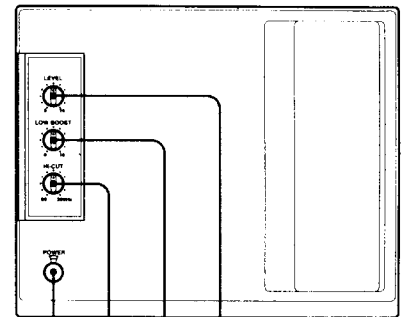
1 2 3 4

Right main speaker  
(front)



5

Super woofer  
(front)



6 7 8 9

- 1 PHONES jack**
- 2 LOW-BOOST knob**  
Turn to the right to increase the level of the bass. (Increasing the level of the bass when listening at high volumes may cause the sound to distort.)
- 3 HI-BOOST knob**  
Turn to the right to increase the level of the treble.
- 4 VOLUME 1 and VOLUME 2 knobs**  
Turn the VOLUME 1 or VOLUME 2 knob to the right to increase the volume of the source connected to the respective input. If nothing is connected to one of the input terminals, set the respective knob to the "0" position. These knobs can also be used to adjust the mix balance of sound sources connected to INPUT 1 and INPUT 2.
- 5 POWER switch (right speaker)**  
Turn the power of the main speaker ON/OFF. Indicator lights when the POWER switch is set to the ON position. (Before turning the power ON, be sure the VOLUME 1 and VOLUME 2 knobs are set to the "0" position.)
- 6 POWER switch (super woofer)**  
Turn the power of the super woofer ON/OFF. Indicator lights when the POWER switch is set to the ON position. (Before turning the power ON, be sure the VOLUME 1 and VOLUME 2 knobs are set to the "0" position.)
- 7 HI-CUT knob**  
Turn the HI-CUT control, depending on the reproduction frequencies of the speakers.
- 8 LOW-BOOST knob**  
Turn to the right to increase the level of the bass. (Increasing the level of the bass when listening at high volumes may cause the sound to distort.)
- 9 LEVEL knob**  
Turn to the right to increase the volume.

## Precautions

### On safety

- Before operating the system, be sure that the operating voltage of your system is identical with that of your local power supply.
- Unplug the left speaker 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 and have the system checked by qualified personnel before operating it any further.
- AC power cord must be changed only at the qualified service shop.

### When turning on or off an amplifier or other equipment

Lower the volume of the amplifier to minimum.

### To avoid damaging the system

- Be careful in setting the volume control of the left speaker and woofer to avoid an excessive input power.
- Do not attempt to open the enclosure or remold speaker units and amplifier.

### In case color irregularity is observed on the nearby TV screen

With the magnetically shielded type of the speaker system, the speakers can be installed near a TV set. However, color irregularity may still be observed on the TV screen depending on the type of your TV set.

#### If color irregularity is observed...

→ Turn off the TV set once, then turn it on after 15 to 30 minutes.

#### If color irregularity is observed again...

→ Place the speakers further apart from the TV set.

### On cleaning the cabinet

Clean the cabinet with a soft cloth lightly moistened with water. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzine.

If you have any questions or problems concerning your system that is not covered in this manual, please consult your nearest Sony dealer.

## Troubleshooting

If you experience any of the following difficulties while using the system, use this troubleshooting guide to help you remedy the problem. Should any problem persist, consult your nearest Sony dealer.

### There's no sound.

- Check that this system and components are connected correctly and securely.
- Rotate LEVEL clockwise to turn the volume up.

### The sound has suddenly stopped.

- The speaker cords may have short-circuited. Connect the cords properly.

### The sound is distorted.

- The input signal is imperfect.
- The input signal level is too high.

### Severe hum or noise is heard.

- The contacts between the plugs of the connecting cords and the corresponding jacks have not been made properly. Connect the plugs firmly.
- The audio system is picking up some noise from a TV set. Move the audio system away from the TV set or turn the TV set off.

## Specifications

For the U.S.A. model

### Main Speaker

AUDIO POWER SPECIFICATIONS  
POWER OUTPUT AND TOTAL HARMONIC  
DISTORTION:

With 4 ohm load driven, from 100 Hz – 20 kHz; rated  
15 watts minimum RMS power, with more than 9 %  
total harmonic distortion from 250 mW to the rated  
output.

#### Amplifier Section

**Power output** 15 W + 15 W (4 ohms at 100 Hz – 20 kHz,  
9 % THD)

**Input sensitivity/Impedance**  
–10 db, 10 kilohms

**Tone control** Low-Boost: 0 – +6 db at 80 Hz  
Hi-Boost: 0 – +6 db at 15 kHz

#### Speaker Section

**Type** Bass reflex type

**Speaker unit** 10 cm cone type

**Frequency range** 70 Hz – 20 kHz

#### General

**Power requirement** 120 V/60 Hz

**Power consumption** Left: 17 W  
Right: 17 W

**Dimensions** Left: Approx. 132 × 210 × 245 mm  
(w/h/d) (5 1/4 × 8 3/8 × 9 3/4 inches)  
Right: Approx. 132 × 210 × 245 mm  
(w/h/d) (5 1/4 × 8 3/8 × 9 3/4 inches)

**Mass** Left: Approx. 3.4 kg (7 lb 8 oz)  
Right: Approx. 3.3 kg (7 lb 4 oz)

**Supplied accessories** Audio connecting cord  
1 phono plug – 1 phono plug monaural  
(1.5 m) × 1  
1 phono plug – 1 phono plug monaural  
(2 m) × 1  
2 phono plug – 1 mini plug stereo  
(1.5 m) × 1

### Super Woofer

AUDIO POWER SPECIFICATIONS POWER OUTPUT  
AND TOTAL HARMONIC DISTORTION:

With 2 ohm load driven, from 50 Hz – 250 Hz; rated  
27 watts minimum RMS power, with more than 9 %  
total harmonic distortion from 250 mW to the rated  
output.

#### Amplifier Section

**Power output** 27 W (2 ohms at 50 Hz – 250 Hz,  
9 % THD)

**Input sensitivity/Impedance**  
–10 db, 10 kilohms

**Tone control** Low-Boost: 0 – +6 db at 50 Hz

**Frequency adjust range of High cut-off**  
80 Hz – 250 Hz

#### Speaker Section

**Type** Bass reflex type

**Speaker unit** 13 cm cone type

**Frequency range** 50 Hz – 250 Hz

#### General

**Power requirement** 120 V/60 Hz

**Power consumption** 28 W

**Dimensions** Approx. 267 × 210 × 294 mm (w/h/d)  
(10 5/8 × 8 3/8 × 11 5/8 inches)

**Mass** Approx. 6.6 kg (14 lb 9 oz)

Design and specifications are subject to change without  
notice.