

Stereo Speaker System

Operating Instructions

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SRS-PC45

Sony Corporation © 1998 Printed in Philippines



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

WARNING

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

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

Features

The Sony SRS-PC45 is a compact-size speaker system with a built-in power amplifier. This system can be connected to a personal computer, Discman, WALKMAN* headphone stereo, etc.

- The SURROUND function enables you to reproduce a wide sound field.
- The magnetically shielded speakers should have little effect on a TV screen or recorded tapes, etc. when placed close to them.
- IBB (Intelligent Bass Boost) circuit enables you to obtain powerful bass, regardless of the sound volume.
- Power output of 5 W + 5 W
- The "dynamic sound duct" assures a rich and powerful bass.
- The dual-input system enables you to connect two audio systems to the SRS-PC45 at the same time.
- AUDIO OUT jack enables you to connect an additional sub woofer etc. to the SRS-PC45.

* WALKMAN is a registered trademark of Sony Corporation.

Precautions

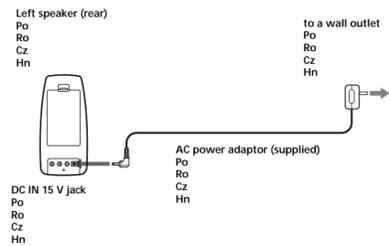
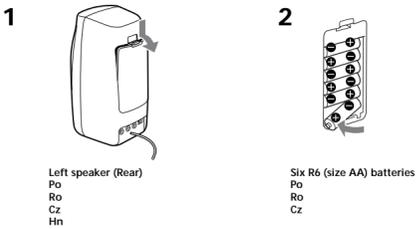
- Operate the system only on 9 V DC when using batteries.
For AC operation, use only the supplied AC power adaptor. Do not use any other AC power adaptor.
- After operating the system with the AC power adaptor, disconnect the AC power adaptor from the wall outlet if the system is not to be used for an extended period of time. The POWER switch on the left speaker does not turn the AC power adaptor off.
- If the system is not to be used for a long period of time or is to be operated extensively on AC power, remove the batteries to avoid damage caused by battery leakage and corrosion.
- Do not open the cabinet. Refer servicing to qualified personnel only.
- 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.
- Should any solid object or liquid fall into the system, remove the batteries and have the system checked by qualified personnel before operating it any further.
- Do not use alcohol, benzine, or thinner to clean the cabinet.
- 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.
- Sound pressure or oscillation from the speakers may cause moire (an interference pattern of dark wavy lines on the screen). It is not an influence of magnetism. Decrease the volume of the speakers or move them away from computer screen.
- If your computer does not have sound capabilities, you will need to purchase an after-market sound card. For more information, refer to the manual of the sound card.

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 computer sets may become magnetically distorted. In such a case, turn off the power of the TV set/personal computer set once, and after 15 to 30 minutes turn it on again. For the personal computer set, take the appropriate measures such as data storage before turning it off.

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

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

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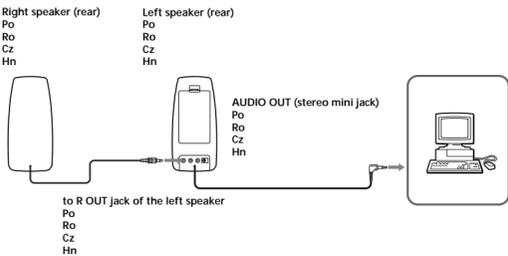
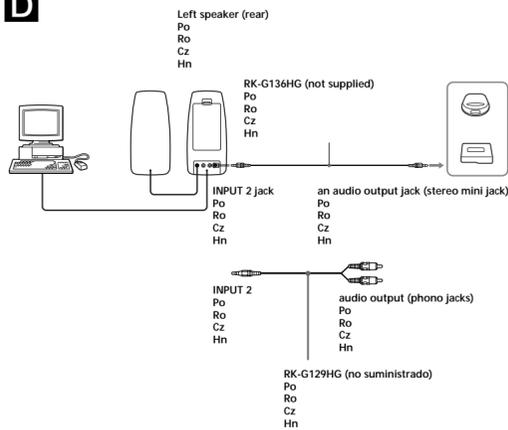
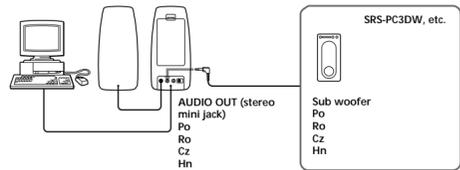
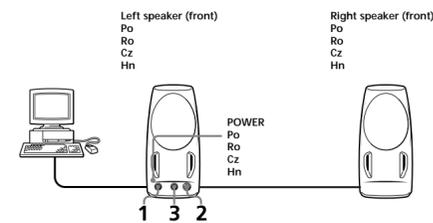
Note
Remove the batteries as illustrated.

PoNote
xxRemove the batteries as illustrated.

RoNote
xxRemove the batteries as illustrated.

CzNote
xxRemove the batteries as illustrated.

HnNote
xxRemove the batteries as illustrated.

C**D****E****F**

English

Power Sources (See fig. A)**Using on house current**

When you use the AC power adaptor, the AC power adaptor plug should not be facing down, as this could cause speaker noise and possibly damage the cord. When the AC power adaptor is connected to the system, internal batteries are automatically disconnected.

Note on the AC power adaptor
Use only the supplied AC power adaptor. Do not use any other AC power adaptor.



Polarity of the plug

Battery installation

(See fig. B)

Battery replacement

When the batteries are weak, the POWER indicator will start flickering and become faint, or the playback sound will be distorted or unstable. In such a case, replace all the batteries with new ones. For battery life, see "Specifications".

Connections (See fig. C)

Connect the left speaker to the source equipment.

When the system is connected to a monaural jack of a radio, etc., the sound may only come through the left speaker. In such a case, use the optional Sony plug adaptor PC-236HG. The sound will come through both speakers.

To connect to a stereo phone-type headphones jack

Use the optional RK-G138HG connecting cord.

Connecting to a Discman, WALKMAN, etc. (See fig. D)

Note
When two types of equipment are connected to the system and are played at the same time, the sound from both of them will come out of the speakers. When you wish to play only one equipment, make sure that the other equipment is turned off or its volume is turned down.

Connecting to a sub woofer (See fig. E)

Connect a sub woofer to AUDIO OUT jack (stereo mini jack). The volume of the connected speaker system is adjustable with the VOLUME control.

How to Use (See fig. F)

- 1 Press the **POWER** switch (ON).
The POWER indicator lights up.
- 2 Adjust the **VOLUME** control.
- 3 Press the **SURROUND** button (ON) to obtain the surround effect.

As this system has an internal IBB circuit, turn off the MEGA BASS (WALKMAN, Discman, etc.) function, which may cause sound distortion.

After listening, press the POWER switch (OFF).
The POWER indicator goes off.

Specifications

Amplifier section	
Power output	5W+5W, <10% T.H.D.500 - 1kHz, 4 ohms (when using the AC power adaptor)
Input impedance	4.7 kilohms (at 1 kHz)
Speaker section	
System	Full range, bass reflex type
Speaker unit	Full-range (magnetically shielded): ø 65 mm (2 5/8 in.)
Nominal impedance	4 ohms
Rated input power	8 W
General	
Power requirement	DC 15 V: supplied AC power adaptor DC 9 V: six size AA (R6) batteries (left speaker only)
Inputs	Left speaker: Input cord (2 m) with stereo mini plug (INPUT 1) Stereo mini jack (INPUT 2) Right speaker: Input cord (1.5 m) with monaural mini plug
Output	Stereo mini jack (AUDIO OUT)
Battery life (at 5 mW + 5 mW output)	Approx. 7 hours with Sony batteries R6P(SR) Approx. 17 hours with Sony alkaline batteries LR6 (SG)
Dimensions	Approx. 95 x 205 x 110 mm (w/h/d) (3 3/4 x 8 1/4 x 4 3/8 in.)
Mass	Left speaker: Approx. 610 g (1 lb. 6 oz.), not incl. batteries Right speaker: Approx. 500 g (1 lb. 2 oz.)
Supplied accessory	AC power adaptor (1)
Optional accessories	Plug adaptor PC-236HG Connecting cord RK-G138HG, RK-G138HG, RK-G129HG Sub woofer SRS-PC3DW

Design and specifications are subject to change without notice.

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