

## Stereo Active Speaker System

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# SRS-68

## Operating Instructions

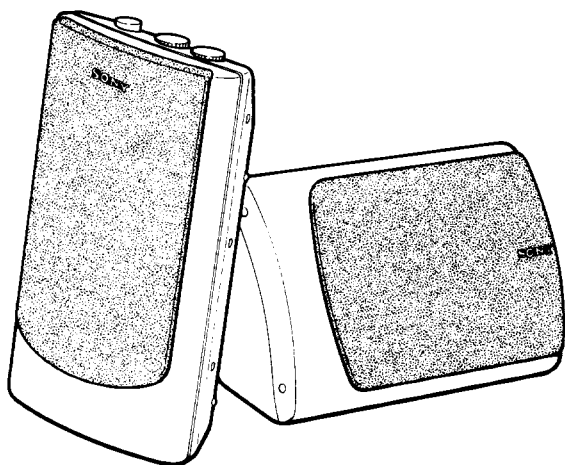
Before operating the unit, please read this manual thoroughly and retain it for future reference.

## Owner's Record

The model number is located on the bottom and the serial number is located in the battery compartment.

Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

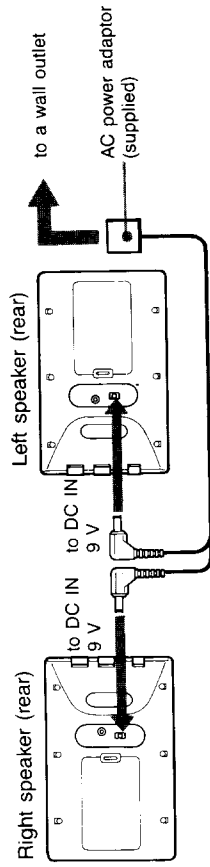
Model No. SRS-68    Serial No. \_\_\_\_\_



# Power Requirements

The power source is required when the unit is used with the POWER switch set to ON (the built-in power amplifier is in operation).

## Using on House Current



- When the AC power adaptor is connected to the unit, internal batteries are automatically disconnected.
- Set the POWER switches of both speakers to ON when using on house current. If you turn on only one speaker, you may hear some noise.

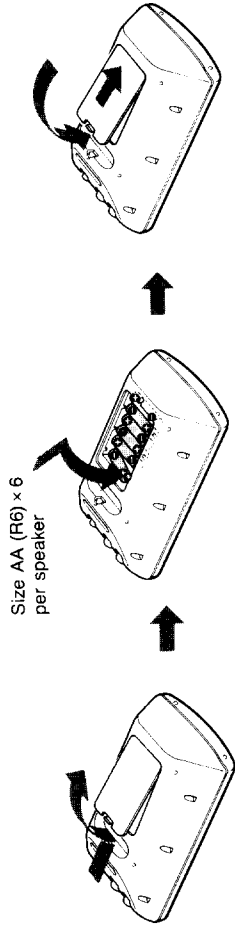
### Note on the AC power adaptor

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



Polarity of the plug

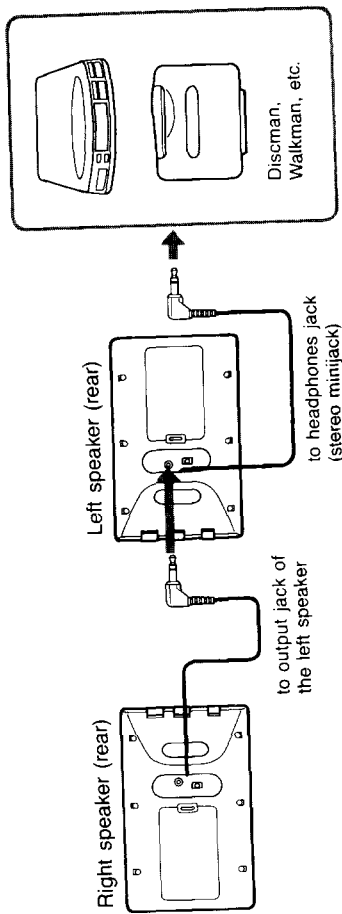
## Using on Batteries (not supplied)



### Battery replacement

When the batteries are weak, the POWER indicator will glow faintly and the sound will become distorted or unstable. In this case, replace all the batteries with new ones. For battery life, see "Specifications".

# Connections

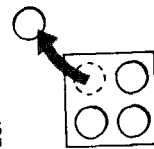


## Connection to a stereo phone-type headphones jack

- The sound of a left channel is heard from the speaker connected to the sound source. Be sure to place it on the left.
- No signal is output from the output jack of the right speaker.

## For Stability of the Speaker Unit

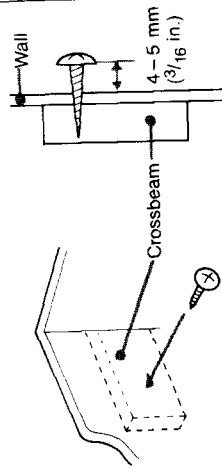
Attach the supplied rubber cushions on the bottom or the side.



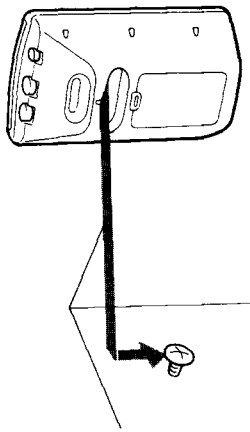
The SONY logo plates on the speakers can be rotated in order to match the way the speakers are placed.

## Hanging the Speaker on the Wall

- 1 Bore a hole into the wall and screw in the supplied screw until it protrudes about 4-5 mm ( $3/16$  in.).



- 2 Fit the mounting hole of the speaker over the screw and lower the speaker a little so that the screw is lodged in the mounting hole.



## Notes

- Before installing the speaker, please check whether or not the material of the wall is strong enough to hold the speaker. It is necessary to reinforce plaster boards, particle boards and other soft material boards.
- When replacing the batteries, be sure to detach the speaker from the wall.
- Sony disclaims any responsibility for injury to persons or other accidents caused by not fitting the speaker properly or when the place of the installation is not suitable.

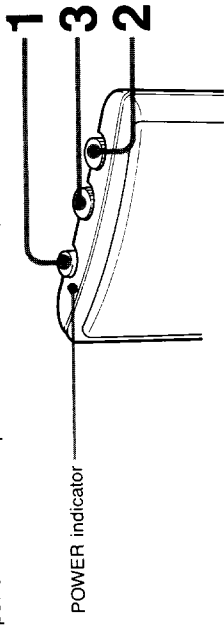
## When Carrying the Speakers

Be sure to insert the speaker cord plug into the output jack. Otherwise, the plug may contact metallic objects, and the power may turn on automatically, causing the internal batteries being exhausted.

# Operation

## Using the Built-in Amplifier

The power source is required. See "Power requirements".



**1 Depress the POWER switch on each speaker to ON.**

**2 Adjust the volume with the VOLUME control on each speaker.**

When a signal is supplied, the power will be turned on automatically and the POWER indicator will light up.

**3 Adjust the sound with DES control on each speaker.**

**When the unit is not used for a long period of time**

Set the POWER switches to OFF/DIRECT.

## Power On/Off System of the Built-in Amplifier

When a signal is input, the built-in amplifier automatically turns on and the POWER indicator lights up.

When no signal is supplied, the POWER indicator goes out and the built-in power amplifier turns off automatically about one minute later.

**When a signal is interrupted or extremely low sound continues for more than a minute**

The power of the speaker system may turn off. To ensure correct operation, increase the volume of the connected equipment so that the POWER indicator lights up.

To lower the volume, be sure to use the VOLUME control of the speaker system.

**For powerful bass and clear treble**

Turn the DES control clockwise to obtain powerful bass and clear treble. When turning up the VOLUME control while keeping the DES control in a maximum position, low sound distortion may occur. In this case, turn the DES control counterclockwise.

## Using without the Built-in Amplifier

Power sources are not required. Set the POWER switches to OFF/DIRECT. In this case, the VOLUME controls and the DES controls do not operate. Adjust the volume on the connected equipment.

## To Adjust the Volume

Before playing the connected equipment, set the VOLUME control on the speaker to a maximum position, then set the volume control on the connected equipment to a medium position. Start playing the connected equipment and adjust the volume to your preference: use the VOLUME control on the speaker to turn down the volume, or use the volume control on the connected equipment to turn up the volume.

# Features

The Sony SRS-68 is a compact-sized speaker system with a built-in power amplifier. It can be connected to a Discman, Walkman\*, etc.

- DES (Dynamic Equalizing Sound) circuit enables you to obtain powerful bass and clear treble, regardless of the volume setting.
- The "dynamic sound duct" assures a rich and powerful bass.
- The magnetically shielded unit has little effect on a TV screen or recorded tapes, etc. placed near the unit.
- Each speaker can be set both vertically and horizontally, and on the wall as well.
- The built-in automatic power on/off system avoids unnecessary power consumption.

\* Walkman is a trademark of Sony Corporation.

## 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.**

# Precautions

- Operate the unit only on 9V DC. For AC operation, use the supplied AC power adaptor. Do not use any other AC power adaptor.
- If the unit 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 from battery leakage and corrosion.
- Do not open the cabinet. Refer servicing to qualified personnel only.
- Do not leave the unit 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 unit, remove the batteries and have the unit checked by qualified personnel before operating it any further.
- Do not use alcohol, benzine or thinner to clean the cabinet.
- Although this speaker system is magnetically shielded, do not leave recorded tapes, watches, personal credit cards or floppydisks using magnetic coding in front of the unit for an extended period of time for precaution.

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

## If the TV picture is magnetically distorted

Although this speaker system is magnetically shielded, the picture on some TV sets may be magnetically distorted. **In such a case**, turn off the power of the TV set once, and after 15 to 30 minutes turn it on again.

**When a sign of improvement does not appear**, locate the speakers away from the TV set. Furthermore, be sure not to place things in which the magnets are attached or used, such as audio racks, TV stands, toys. These may cause magnetical distortion in the picture due to their interaction with the speaker.

# Troubleshooting Guide

Trouble	Causes	Solution
Distorted sound	<ul style="list-style-type: none"><li>• The input level is too high.</li><li>• Weak batteries</li></ul>	<ul style="list-style-type: none"><li>• Turn down the volume of the connected equipment.</li><li>• Insert new batteries.</li></ul>
Weak or no sound from one or both speakers	<ul style="list-style-type: none"><li>• The POWER switch is set to OFF/DIRECT.</li><li>• The VOLUME control is turned down completely.</li><li>• Input cords are not connected securely.</li><li>• The level of the input signal is too low.</li></ul>	<ul style="list-style-type: none"><li>• Set it to ON.</li><li>• Adjust the VOLUME control.</li><li>• Connect the cords securely.</li><li>• Adjust the volume of the connected equipment and the POWER indicator.</li></ul>

# Specifications

Power output	5W + 5W with the internal batteries	Battery life (at 10 mW + 10 mW output)	Approx. 20 hours with batteries SUM-3(NS)
Input	Speaker cord equipped with stereo miniplug (1.5 m)		Approx. 40 hours with alkaline batteries AM
Input impedance	150 ohms (at 1 kHz, with the POWER switch set to OFF/DIRECT)	Dimensions	Approx. 138 × 222 (w/h/d)
Output	Minijack		(5 <sup>1</sup> / <sub>2</sub> × 8 <sup>3</sup> / <sub>4</sub> × 3 <sup>3</sup> / <sub>8</sub> in.) incl. projecting parts
<b>Speaker section</b>		Weight	Approx. 800 g (28.2 oz) speaker, not incl. batteries and accessories
System	Full-range, bass-reflex enclosure type	Supplied accessories	AC power adaptor (1) Rubber cushions (4) Plug adaptor (1) Screws (2)
Speaker unit	Full range (magnetically shielded): ø65 mm (ø2 <sup>5</sup> / <sub>8</sub> in.)	Optional accessories	Connecting cord RK-PC236 Plug adaptor PC-236
Input impedance	4 ohms (with the POWER switch set to OFF/DIRECT)		
Rated input power	5 W (with the POWER switch set to OFF/DIRECT)		
<b>General</b>			
Power requirements			
External power requirements	DC IN 9 V jack accepts the supplied Sony AC power adaptor.		
Internal power requirements	DC 9 V, six size AA (R6) batteries per speaker		

Design and specifications subject to change without notice.