

SONY.

3-753-738-21 (2)

Active Speaker System

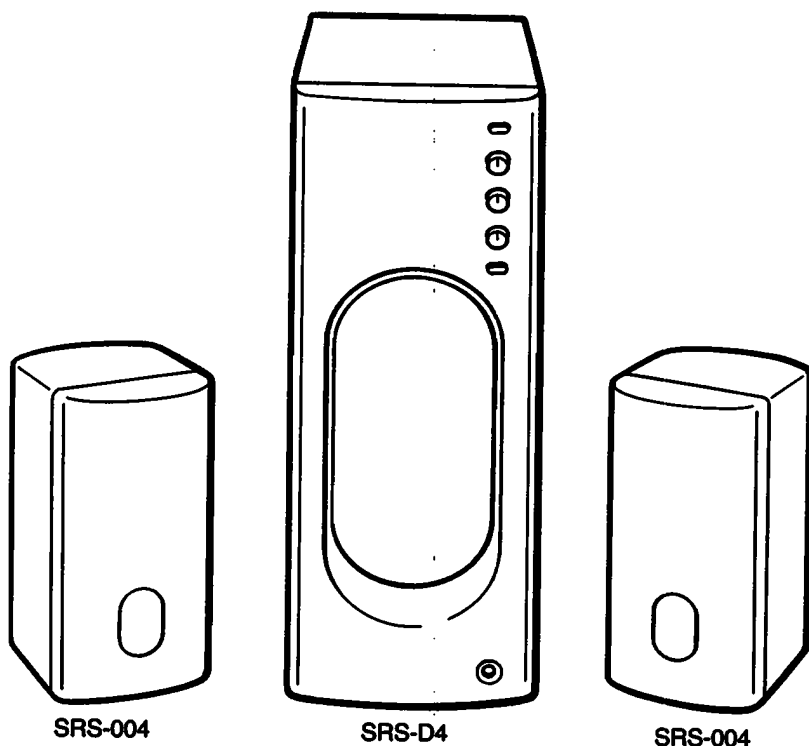
SRS-D4K

Operating Instructions

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

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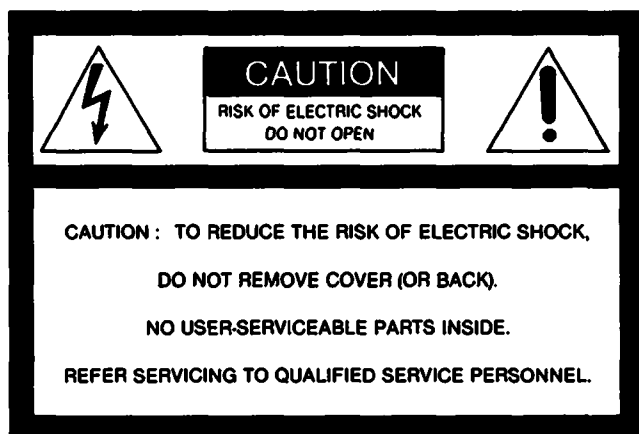
Owner's Record

The model and serial numbers are located at the rear. 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-D4K Serial No. _____

WARNING

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



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.

Features

The Sony SRS-D4K is a 3D speaker system composed of a woofer unit equipped with an amplifier (SRS-D4) and full range speakers (SRS-004). The system can be connected to a Discman, Walkman*, a CD player, cassette-deck or video deck, TV, etc., and provide the natural and powerful sound output; 20 watts of bass sound, 5 watts + 5 watts of full range sound, and 30 watts total. (Peak music power outputs of 34 watts of bass sound, 8 watts + 8 watts of full range, 50 watts total).

The SRS-D4 amplifier/woofer

- You can select the input signal from two audio equipment with one-touch operation.
- You can adjust the bass level and the overall sound level.
- The magnetically shielded unit has little effect on a TV screen or recorded tapes, etc., even when it is placed near the units.

The SRS-004 compact full-range speakers

- The full-range speakers are light, compact and magnetically shielded. You can hang them on the wall.
- You can also use the SRS-004 as additional speakers for TV.

* WALKMAN is a trademark of Sony Corporation.

Precautions

On operating voltage

Operate the unit only on 120V AC, 60Hz.

On safety

- The nameplate indicating operating voltage, power consumption, etc. is located on the rear exterior.
- Unplug the unit from the wall outlet when it is not to be used for an extended period of time. To disconnect the cord, pull it out by grasping the plug. Never pull it out by the cord.
- Should any solid object or liquid fall into the unit, disconnect the AC power cord, and have the unit checked by qualified personnel before operating it any further.

On installation

- Do not leave the unit in a location near heat sources, moisture, rain or mechanical shock.
- Although this speaker system is magnetically shielded, do not leave recorded tapes, watches, personal credit cards or floppy disks using magnetic coding in front of the unit for an extended period for precaution.
- If the unit should cause the TV screen to have poor color, place the unit at a distance away from the TV.

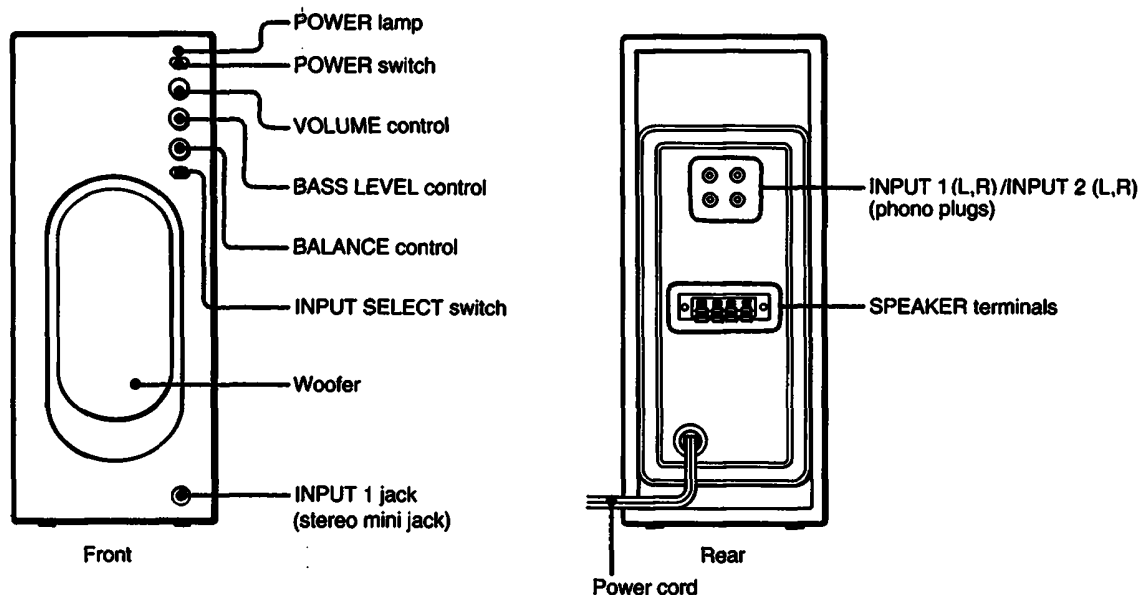
On cleaning the cabinet

Clean the cabinet with a soft cloth slightly moistened with water or mild detergent solution. Do not use alcohol, benzine or thinner as they may mar the finish.

If you have any question or problem concerning your unit that is not covered in this manual, please consult the nearest Sony dealer.

Location of Parts and Controls

SRS-D4 woofer/amplifier



Connections

Before connecting speakers

Be certain that the POWER switch is set to STANDBY (POWER lamp is off).

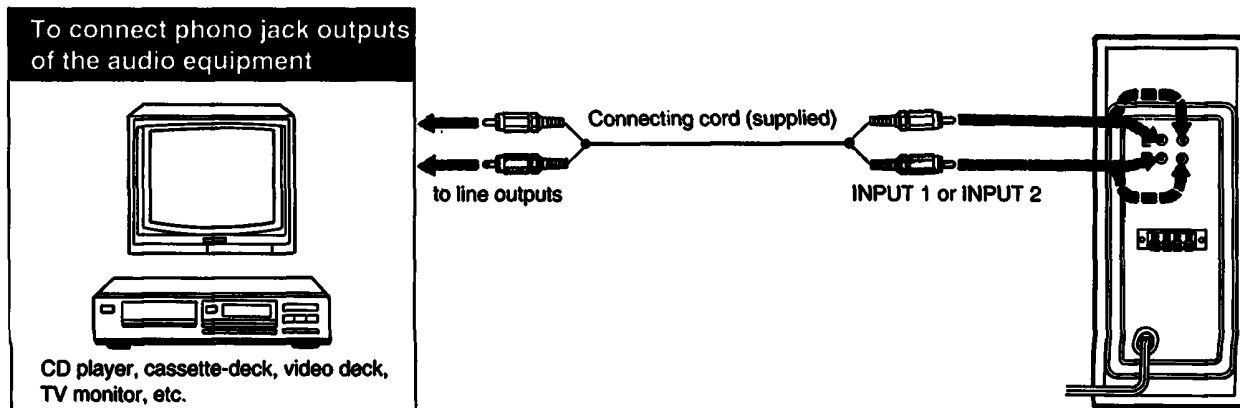
Connections to the Audio Equipment

- You can connect two kinds of audio equipment to the INPUT 1 and INPUT 2 jacks of the woofer/amplifier simultaneously. To select the audio equipment, press the INPUT SELECT switch on the front panel.
- When you connect phono-jack line outputs to phono jack inputs, be sure to connect the right-channel output of the

audio equipment to the R INPUT of the woofer/amplifier, and the left-channel output to the L INPUT.

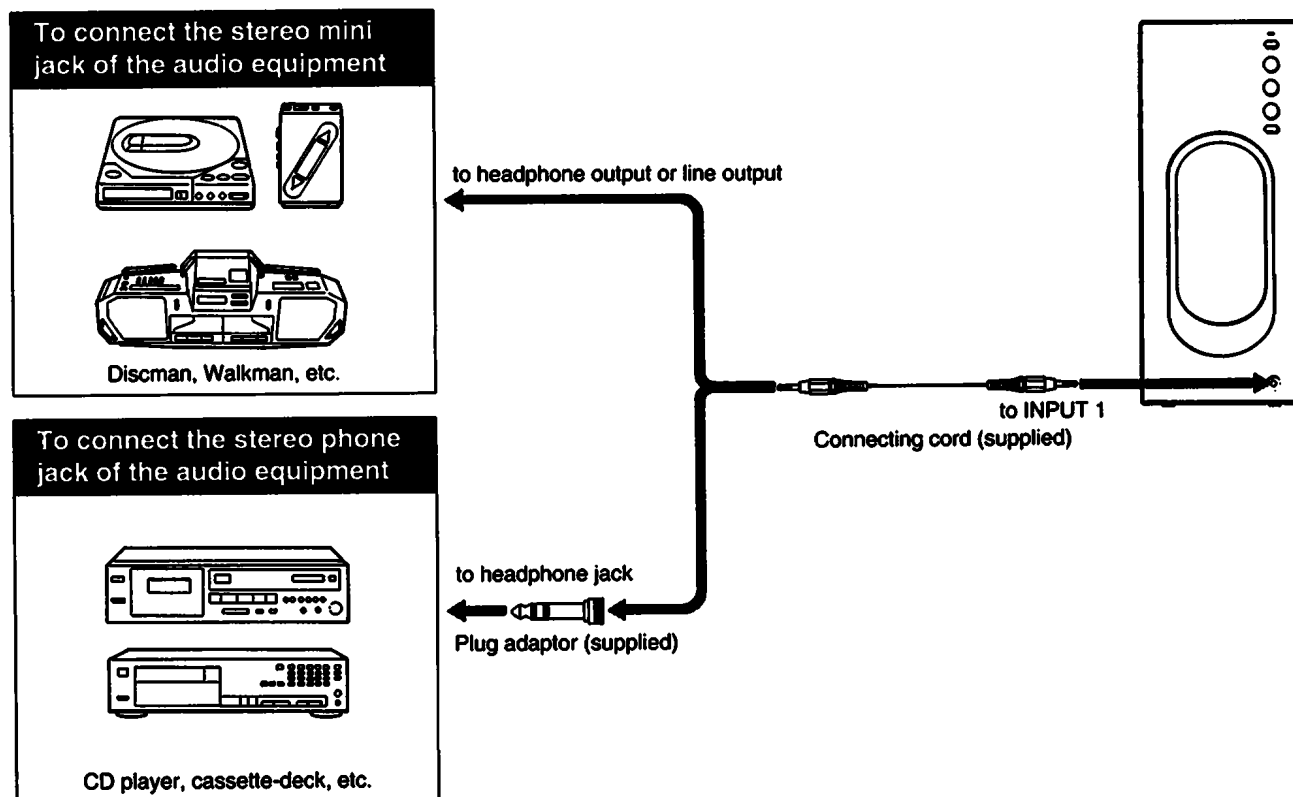
- When you connect the front panel INPUT 1, the equipment connected to the rear panel INPUT 1 (phono jacks) cannot play.

Use the connecting cord supplied for the connection below.

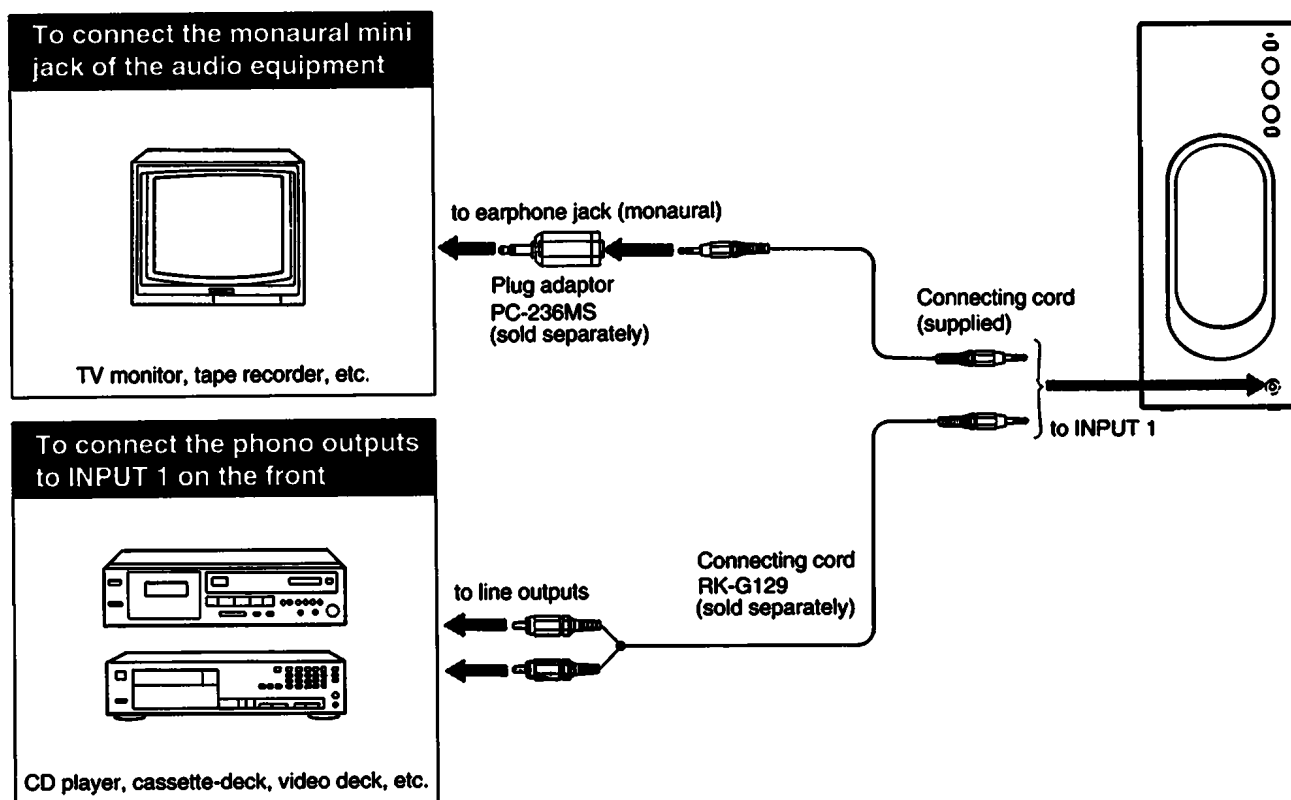


Connections

Use the connecting cord and the adaptor supplied for the connections below.



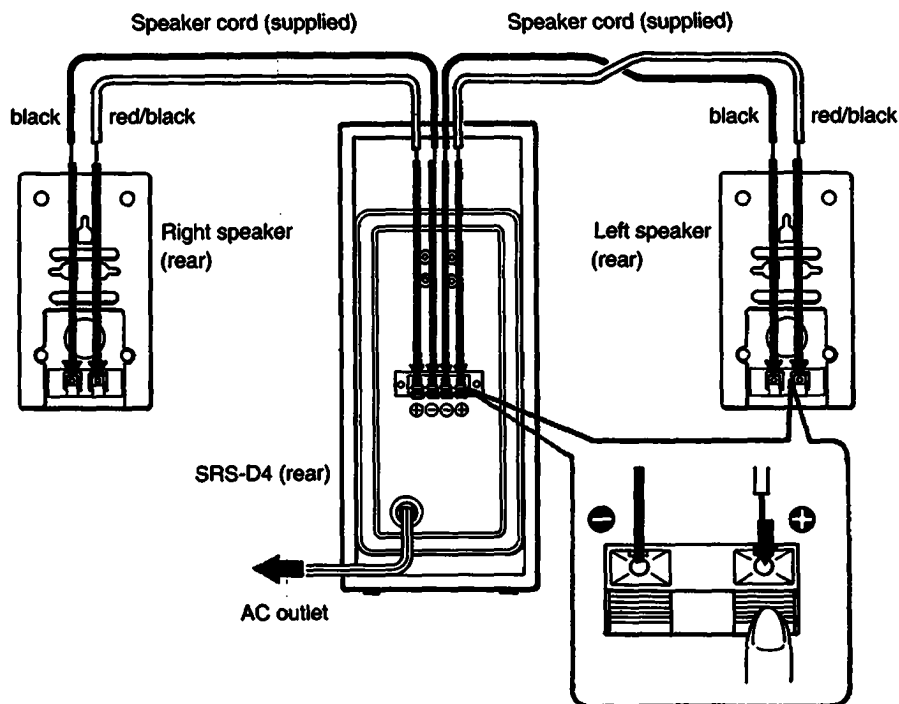
Use the connecting cords and the adaptor (sold separately) for the connections below.



• To connect the stereo mini jack output to INPUT on the rear, use also the connecting cord RK-G129 (sold separately).

System Connection

- To get an optimum stereo effect, take care to do as follows:
 - Connect the right speaker to the R terminal of the woofer/ amplifier, and the left speaker to the L terminal.
 - Be sure to connect the \oplus to the \oplus , and the \ominus to the \ominus terminals.
- Be careful not to short the speaker cords between \oplus and \ominus terminals. Otherwise, the speaker may be damaged.





- You can connect speakers to the woofer/amplifier other than the one supplied. The woofer/amplifier accepts speakers having the load impedance of more than 4 ohms, and the rated input power of more than 6 watts.
- You can use the full-range speakers as the additional speakers for TV, etc..

Note:

If you connect the full-range speakers to TV, etc., be sure that the connected equipment has the speaker impedance of more than 4 ohms, and the rated output of less than 6 watts.


How to Use

- 2** Set INPUT SELECT to select the audio equipment as described below.

Audio equipment connected to the input of:	Set INPUT SELECT switch to:
INPUT 1 (on the rear) or INPUT 1 (on the front)	Setting position 1 
INPUT 2 (on the rear)	Setting position 2 

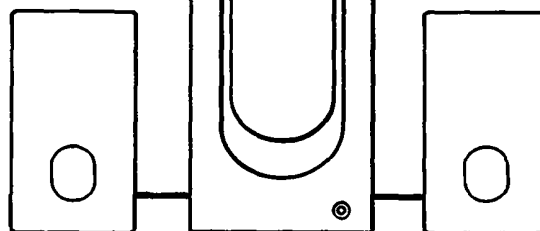
- 3** Start playing the audio equipment.




- 1** Depress POWER (ON ).
The power lamp lights up.

- 4** Adjust the overall sound level with VOLUME.

BASS LEVEL
BALANCE LEVEL

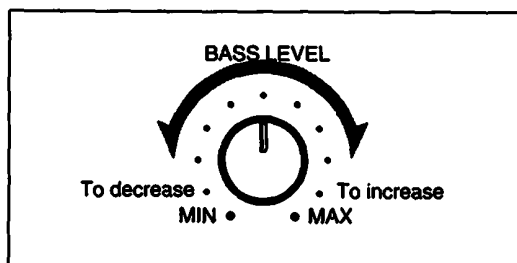


After listening

Press POWER to turn off the power (STANDBY ).
The power lamp goes out.

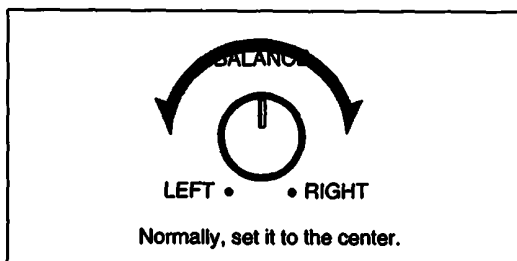
Sound Adjustment

Bass level adjustment



Balance adjustment

To change the relative strength of the right and left speaker output adjust BALANCE.



Note on level adjustment of headphone (earphone) output

You may notice a change in the sound volume when you press the INPUT SELECT switch, if you connect the one INPUT (1 or 2) of the woofer/amplifier to the line outputs of the audio equipment and the other INPUT to the headphone (or earphone) jack of the audio equipment. This is because the output level of the headphone (or earphone) output differs from that of the line outputs.

To reduce the volume change when selecting the INPUT, adjust the headphone (or earphone) output volume as follows:

- 1** Adjust VOLUME of the woofer/amplifier for optimum level, while reproducing the sound fed from the line outputs.
- 2** Press INPUT SELECT to select the headphone (or earphone) output. Reproduce the headphone output sound.
- 3** While you keep VOLUME of the woofer/amplifier set in step 1, adjust the overall sound volume (output from the headphone or earphone jack) with the volume control of the audio equipment.

Installation

Before Installation

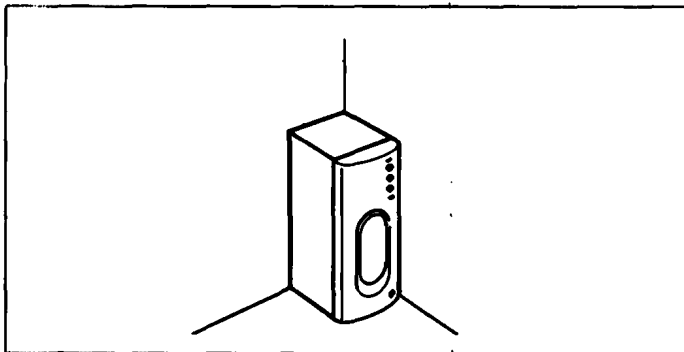
Use the rubber cushions supplied to:

- soak up the vibration of the speakers,
- avoid scratching the surface of the shelf, and
- secur the speaker installation.

Placing the Woofer

You can place it anywhere in the room, because the human ear can hardly distinguish where bass sounds come from.

To reinforce the bass more efficiently, place the woofer so that it is partially enclosed, as in the room corner.



Placing the Full-range Speakers

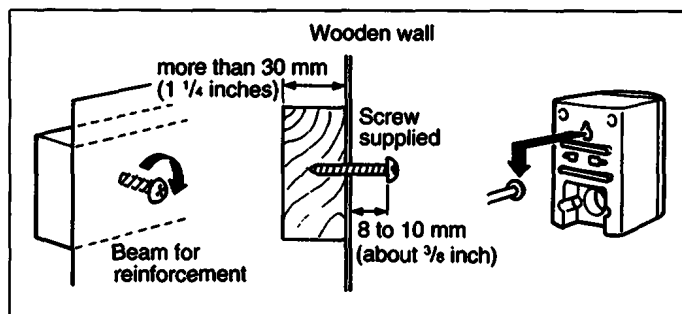
The speaker weighs about 0.8kg.

When you wish to mount the speakers on a wall, check for the following:

- See that the material of the wall is strong enough to hold the speaker. When mounting on particle board or plaster board, reinforce such material with beams.
- Mount the speakers in an area where they cannot drop onto people or objects.
- Be sure to use the supplied screw for installation.

Caution

Sony disclaims any responsibility for injury to persons or for other accidents caused by not securing the speaker properly, or when the place of the installation is not suitable.



Troubleshooting Guide

Should any problem persist after you have made the following checks, consult your nearest Sony service facility.

Trouble	Cause and/or remedy
No sound at all	Connect the AC power cord to a wall outlet.
	Set the POWER switch to ON.
	Check the INPUT SELECT switch setting.
	Turn the VOLUME control clockwise.
	Increase the sound volume with the volume control on the audio equipment.
	Check the input connections. To reproduce sound when connected to the INPUT 1 on the rear panel, be sure to keep the INPUT 1 jack on the front unengaged.
	Check the audio equipment. <ul style="list-style-type: none">• Is the equipment turned on?• Is operation of the audio equipment correct?
No bass sound	Turn the BASS LEVEL control clockwise.
No sound from one channel	Adjust the BALANCE control of the woofer/amplifier.
	Check to see if the woofer/amplifier is connected to the monaural earphone jack. If it is connected, use the PC-236MS plug adaptor to adapt a stereo mini plug to the monaural mini plug.

Specifications

AUDIO POWER SPECIFICATIONS

Full-range speakers (SRS-004) With 4-ohm loads, both channels driven from 150-20,000Hz: rated 5 W per channel minimum RMS power, with no more than 10% total harmonic distortion in AC operation.

Woofer (SRS-D4) With 3.2 ohm loads, driven from 40-150Hz: rated 20 W minimum RMS power, with no more than 10% total harmonic distortion in AC operation.

SRS-D4

Amplifier section

Rated output Woofer section: 20W
Peak music power output 34 W
Mid and high range section: 5W + 5W
Peak music power output 8W + 8W

Input L/R x2, Phono plugs
stereo mini plug x1
Input impedance 47kohms (1kHz)

Speaker section

System Bass-reflex type woofer

Speaker unit one-way: 120mm dia. (4 3/4 inches)

Nominal impedance 3.2ohms

Speaker sensitivity 90 dB/m/W

General

Power requirements 120V AC, 60Hz

Power consumption 25W

Dimensions About 146mm x 355mm x 326mm (w/h/d)
(5 3/4 x 14 x 12 7/8 inches)
not including projecting parts and controls

Weight About 5.4kg (11 lb 15 oz)

SRS-004

System Full-range, bass-reflex type

Speaker unit 90mm (3 5/8 inches) dia.

Nominal impedance 4-ohms

Speaker sensitivity 84 dB/m/W

Rated input power 6W

Maximum input power 12W

Dimensions About 98mm x 176mm x 125mm (w/h/d)
(3 7/8 x 7 x 5 inches)
not including projecting parts

Weight About 0.8kg (1 lb 12 oz) (one channel)

Supplied accessories

Speaker cord (2)

Connecting cord (with phono plugs) (1)

Connecting cord (with stereo mini plugs) (1)

Plug adaptor (stereo mini jack ↔ stereo phone plug) (1)

Rubber cushion (large, for SRS-D4) (4)
(small, for SRS-004) (8)

Screws (2)

Optional accessories

Connecting cord RK-G129
(stereo mini plug ↔ two phono plugs, 1.5m)

Extension cord RK-G131
(stereo mini plug ↔ stereo mini jack, 3m)

Speaker cord RK-C111
(two phono jacks ↔ two phono plugs, 1.5m)

Plug adaptor RK-55 (x 2, 5 m)
PC-236MS
(monaural mini plug ↔ stereo mini jack)

System selector SB-15
(four inputs/two outputs with stereo mini jacks)

Your dealer may not handle some of the above listed sold separately accessories. Please ask the dealer for detailed information about the optional accessories available in your country.

Design and specifications are subject to change without notice.

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