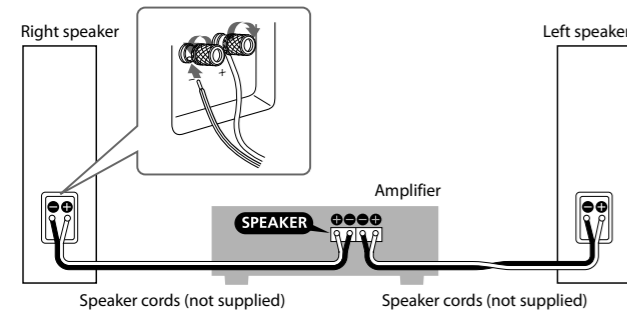


Connecting to the amplifier

Before connecting, turn off the amplifier

Connect the right speaker terminals to the right speaker terminals of the amplifier, and connect the left speaker terminals to the left speaker terminals of the amplifier.

Connect them as shown below.



Specifications

Speaker system	3-way 4-speaker system, bass reflex
Speaker unit	Woofer: 200 mm, corn type (2) Midrange: 130 mm, corn type (1) Tweeter: 25 mm, dome type (1)
Rated impedance	4 ohms
Maximum input power	200 watts
Sensitivity	88 dB (2.83 V/m)
Frequency response	28 Hz - 60,000 Hz
Cross over frequency	400 Hz, 4,000 Hz (multi-slope network)
Dimensions (w/h/d)	320 × 1080 × 490 mm
Mass	Approx. 57 kg

Supplied accessories	Operating Instructions (1) Warranty card (1) Cleaning cloth (1)
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Design and specifications are subject to change without notice.

Beware of the following

- Do not touch the surface of the speaker unit.
- Do not put any object or your hand into the duct located on the back to the enclosure.
- If a foreign object is found in the duct, do not attempt to take it out by yourself. Please consult your nearest dealer.
- The spikes are made in screw form. Make sure that the spikes are not loose. If they are loose, tighten them up by turning each spike clockwise.

Precautions

To turn an amplifier or a source component on/off

Set the volume of the amplifier to the minimum.

If the bass cannot be heard or the phonic positions of instruments are indefinite

Make sure to connect the speaker cords, matching +/- to the appropriate speaker terminals.

Cleaning of the enclosure

- Do not use any type of neutral detergent, benzene, or alcohol because they may damage the surface finish of the enclosure.
- To maintain the fine gloss of the enclosure for a long time, gently wipe off dust using a soft brush or feather duster, and then wipe the enclosure with the supplied cleaning cloth. (Do not use any type of scrub brush or sponge.)
- Wipe smudges such as fingerprints or oil spots with the supplied cleaning cloth carefully.
- When the smudges are hard to remove, wipe them off with a soft cloth soaked in soapy water, and wrung dry.
- Make sure not to damage the enclosure.
- The cleaning cloth is washable and can be used repeatedly.

To avoid damaging the speakers

Do not disassemble or modify the speaker units, network circuits, or the enclosure.

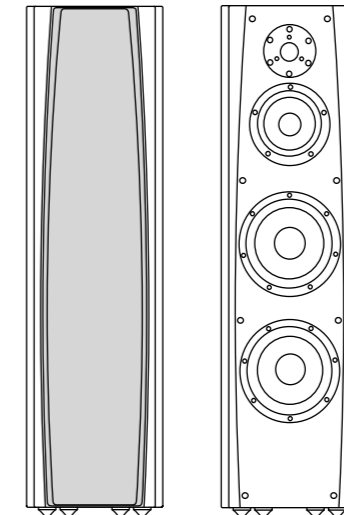
To avoid damaging the circuit

Do not input the following signals continuously.

- FM inter-station noise
- High-frequency signals of electronic instruments
- High-frequency signals in the fast-forward and rewind modes of a tape recorder

SPEAKER SYSTEM

SS-AR1



Operating Instructions

Notice for the customers:

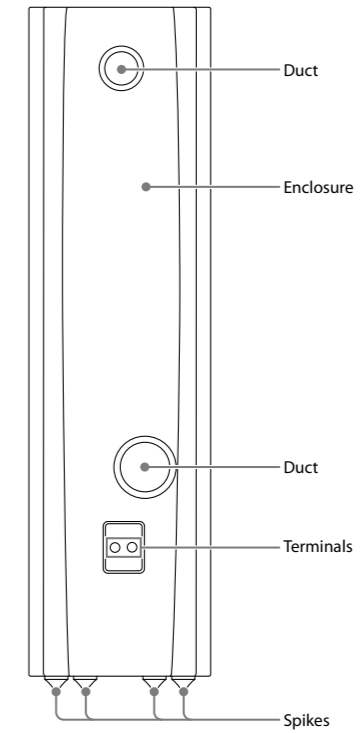
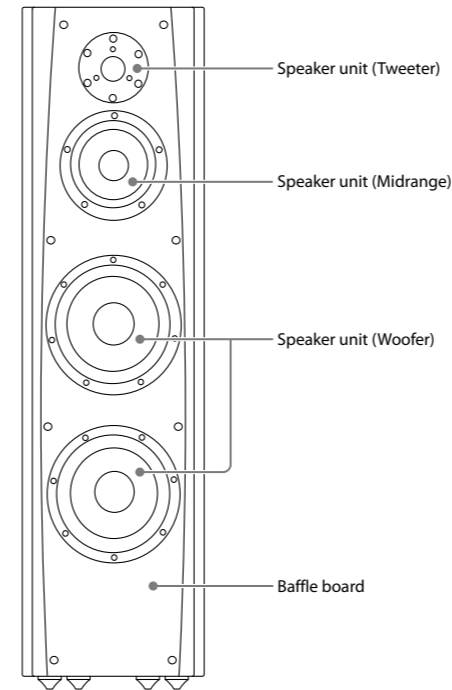
the following information is only applicable to equipment sold in countries applying EU directives

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku, Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses given in separate service or guarantee documents.



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.



Check that the amplifier/ speaker cords meet specifications

Select an amplifier (not supplied) and speaker cords (not supplied) meeting the following requirements.

Requirement for selecting an amplifier

The speaker impedance must be 4 ohms. Excessive sound volume may damage the speakers, so the position of the volume level knob on the amplifier to avoid excessive input.

Requirement for selecting speaker cords (one pair)

In order to output high quality sound signals, prepare a pair of speaker cords of the required length. Use speaker cords that are treated with either one of the following two fittings at their ends.

- With cable cores (less than 4 mm in diameter) bared by stripping the jacket to 10 mm of each end of speaker cords
The bare cable core may become oxidized over time. In that case, reconnect the speaker cords after stripping the jacket to expose a fresh segment of cable core at each end. This will ensure you can enjoy better sound.
- With spade plugs (more than 6 mm in inside diameter, and less than 12 mm in outside diameter)

Setting the speakers

Speaker placement is one of the most important factors in obtaining high quality sound. Observe the following when placing your speakers to obtain full advantage of the speaker characteristics.

- Set up your speaker system on a hard, flat floor.
- Place the speaker system near a hard wall with its back about 50 cm away from the wall.
- Place the right and left speakers in similar acoustic environments.
- Place the speaker system so that the tweeters are at the same height as your ears when you are seated.
- Place each of the speakers at the apex of an isosceles triangle. If you cannot place the speakers wide enough apart, turn the speakers slightly outward. Likewise, if the speakers must be placed more than 2 meters apart, turn them slightly inward for more effective stereo sound.

Do not place the speakers in the following locations

- In places subject to high temperature or direct sunlight
- In places subject to excessive dust and dirt
- In places subject to high humidity
- Near source components (CD, record players, etc.)
- Near magnetic cards (credit cards, commuter passes, etc.)
Magnetic cards may fail due to the magnets in the speaker units.
- Near televisions
The speakers are not magnetically shielded. Therefore, if you use the speakers near CRT-based televisions, color shading occurs on the television screen.

