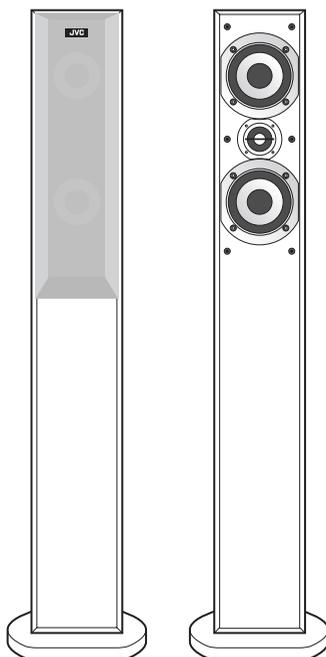


JVC

SP-F508 SPEAKER SYSTEM

INSTRUCTIONS



LVT1278-001A
[UJ]

Thank you for purchasing a JVC speaker system.
Before you begin using these speakers, please read the instructions carefully to be sure you get the best possible performance.
If you have any questions, consult your JVC dealer.

Warnings, Cautions and Others

■ Precautions for installation

- Do not install the speakers on an uneven surface or in a place subject to vibration; otherwise, they may fall over, causing damage or injury.
 - Take the occurrence of earthquakes or other physical shocks into consideration when selecting the installation place, and secure the speakers thoroughly.
- To prevent deformation or discoloration of the cabinet, do not install the speakers where they are exposed to direct sunlight or high humidity, and avoid installation near air conditioning outlets.
- Speaker vibrations may cause howling. Place the speakers as far away from the player as possible.
- The speakers are magnetically shielded to avoid color distortions on TVs. However, if not installed properly, it may cause color distortions. So, pay attention to the following when installing the speakers.
 - When placing the speakers near a TV set, turn off the TV's main power switch or unplug it before installing the speakers.
Then wait at least 30 minutes before turning on the TV's main power switch again.
Some TVs may still be affected even though you have followed the above. If this happens, move the speakers further away from the TV.
- Tuner reception may become noisy or hissing if a speaker is installed near the tuner. In this case, leave more distance between the tuner and the speakers or use an outdoor antenna for better tuner reception without interference from the speakers.
- Do not lean against the speakers, as the speakers could fall down or break, possibly causing an injury. Especially be careful that children do not lean against them.



■ Precautions for daily use

- **To maintain the appearance of the speakers**
Wipe with a dry, soft cloth if the cabinet should become dirty. If very dirty, apply a small amount of water or neutral detergent to the cloth and wipe clean, then wipe with a dry cloth.
- **To improve the sound field**
 - It is recommended to leave a space of more than 50 cm between the speakers and the wall.
 - If the speakers are facing a solid wall or glass door, etc., it is recommended to furnish the wall with materials that absorb sounds, for example by hanging up thick curtains, to prevent reflections and standing waves.
- **To use the speakers without any trouble**
 - Do not reproduce sounds at so high a volume that they are distorted; otherwise, the speakers may be damaged by internal heat buildup.
 - When moving the speakers, do not pull the speaker cords; otherwise, the speakers may fall over, causing damage or injury.



■ Checking the supplied accessories

- Base plates (2)
- Speaker grilles (2)
- Speaker cords (4 m, 2)
- Screws (M4 x 20 mm, 8)

If any item is missing, contact your dealer immediately.

Preparation

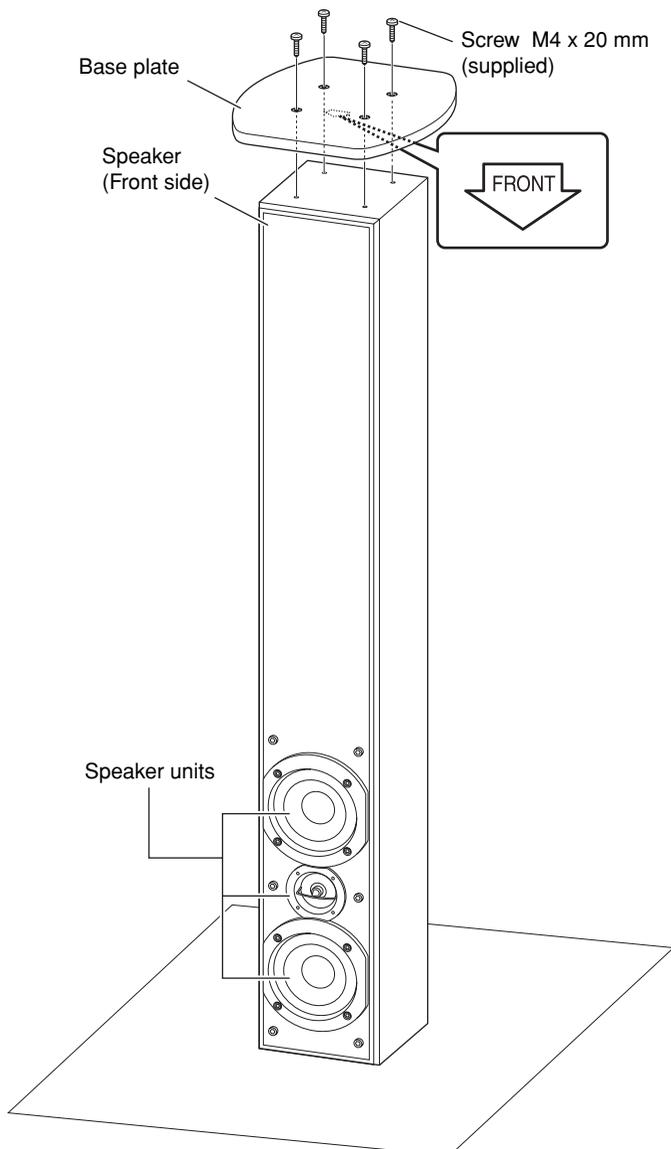
■ Attaching the base plate

To prevent the speaker from falling over, be sure to attach the supplied base plate to each speaker.

- Take care not to drop the base plate or speaker while assembling; otherwise, it may cause damage to the floor or injury.
- Ensure enough space for assembly and installation.
- Place a large, thick cloth on the floor where you assemble the speaker, so you can protect the floor and the speaker itself.
- Do not touch the speaker units.

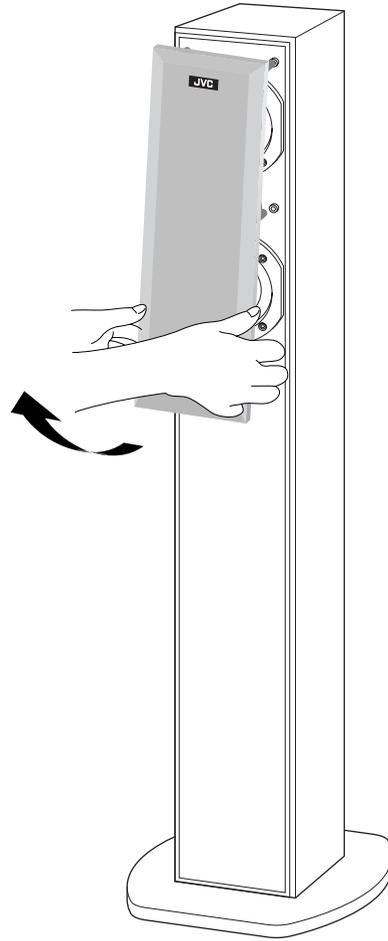
Turn the speaker upside down and attach the base plate securely on the bottom of the speaker with the supplied screws as illustrated.

- Prepare a Phillips screw driver.
- Make sure that the FRONT arrow on the top of the base plate points the front side of the speaker.



■ To remove the speaker grille

To remove the speaker grille, insert your fingers at the bottom of the speaker grille, then pull upward.



To attach the speaker grille, put the projections of the speaker into the holes of the speaker grille.

- Do not press the speaker grille strongly.

Connection

■ Connecting the speaker system to the amplifier

Before connection—

- Turn off the power to the amplifier before connecting the speaker system; otherwise, the speakers may be damaged.
- The impedance of the speaker is 6 Ω. Before connecting it to your amplifier, check the speaker impedance range of your amplifier. If the impedance of this speaker is out of the speaker impedance range indicated on the amplifier, you cannot connect this system to the amplifier.
- The maximum power handling capacity of the SP-F508 is 100 W. Excessive input will result in abnormal noise and possible damage.
- Be sure to turn down the volume level to prevent unwanted noise before performing following operations:
 - Turning on or off other components,
 - Operating the amplifier,
 - Tuning FM stations,
 - Fast-forwarding a tape,
 - Continuously reproducing high frequency oscillation or high pitch electronic sounds.
- When using a microphone, do not aim it at the speakers or use it near the speakers; otherwise, the howling which occurs may damage the speakers.
- Before replacing the cartridge, always turn off the power to the turntable; otherwise, the clicking noise may damage the speakers.
- Speaker cords are supplied to the speakers. When using other speaker cords, observe the following;
 - Buy thick speaker cords rather than thin cords, and make them as short as possible for connection.
 - Use speaker cords of the same length for both left and right speakers.
 - Do not use long speaker cords; otherwise, the sound quality may deteriorate.
 - Using a special speaker cord such as a litz wire, a coaxial cable, or a cord which has the specified connecting directionality may influence the sound quality.

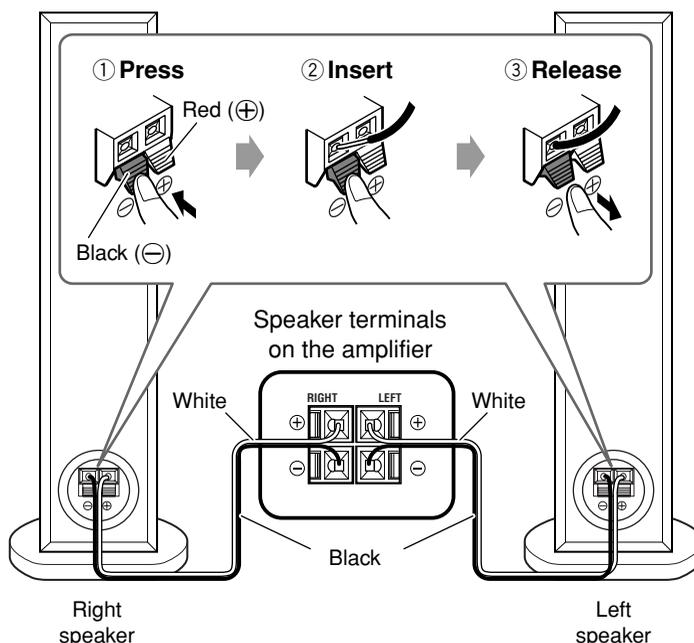
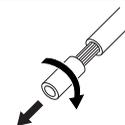
■ Connecting the speaker cord

Connect the speaker cord to the speaker as illustrated.

- Make sure to match the polarity (⊕ and ⊖); otherwise, the surround effect will become less effective.

Before connecting:

Twist and remove the insulation at the end of each speaker cord.



Specifications

Type: 2-way 3-speaker bass-reflex type
Magnetically-shielded type

Speakers

Woofer: 10.0 cm cone x 2
Tweeter: 4.0 cm cone x 1

Power handling capacity: 100 W

Impedance: 6 Ω

Frequency range: 55 Hz to 20 000 Hz

Sound pressure level: 85 dB/W·m

Dimensions (W x H x D): 250 mm x 1065.5 mm x 310 mm

Mass: 7.2 kg

Design and specifications subject to change without notice.



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Unpacking the speakers

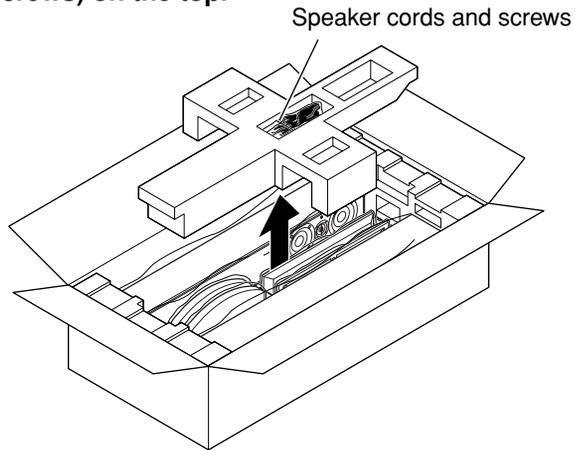
SP-F508

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Precautions for unpacking:

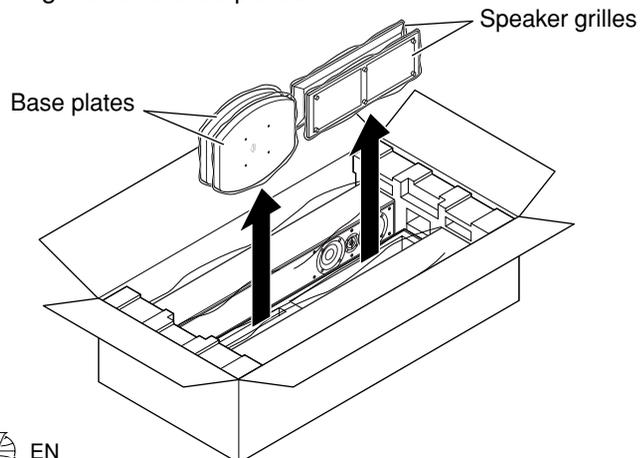
- Have two persons unpack for safe unpacking and installation.
- Place a large, thick cloth on the floor where you unpack the speakers, so you can protect the floor and the speakers themselves.

1 Take out the packing pad (with speaker cords and screws) on the top.



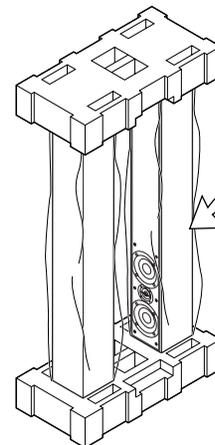
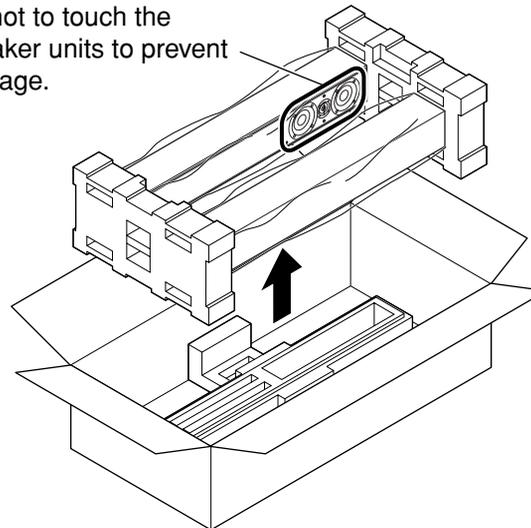
2 Take out the speaker grilles and base plates.

- Refer to Instruction about how to attach speaker grilles and base plates.



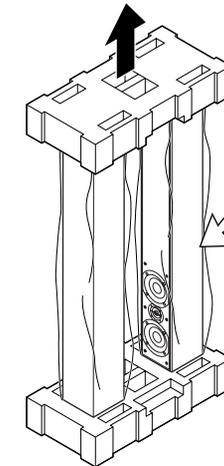
3 Take out the speakers with its protections (at top and bottom), then stand them upright with top side down.

Do not touch the speaker units to prevent damage.



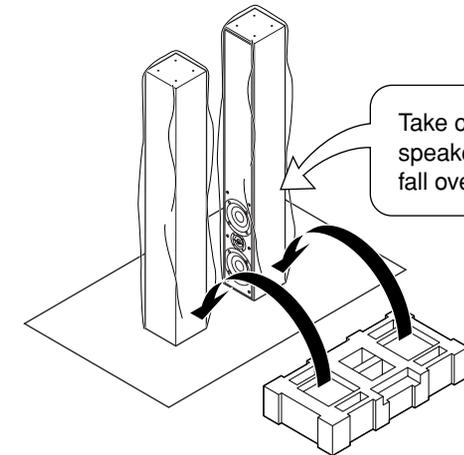
Take care that speakers do not fall over.

4 Remove the bottom protection.



Take care that speakers do not fall over.

5 Lift up the speakers to remove the top protection by pressing it down, then place the speakers on the cloth.



Take care that speakers do not fall over.