

Additional Information

Connecting the speaker system to the amplifier

Before connecting—

- Turn off the power to the amplifier before connecting the speaker system; otherwise, the speakers may be damaged.
- The impedance of each speaker is 6 Ω. Before connecting them 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 SX-XD55 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.

General layout of speakers

Place all speakers at the same distance from the listening position if possible.

- Usually place the center speaker close to the TV.
- When you place the center speaker on a TV, make sure the surface is level and stable.
- * For a subwoofer, JVC's SP-DWF10 is recommended. This combination gives you the best possible high-quality surround sounds.

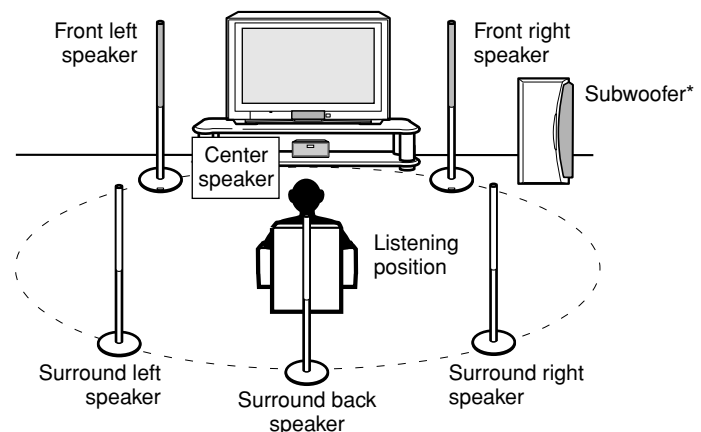
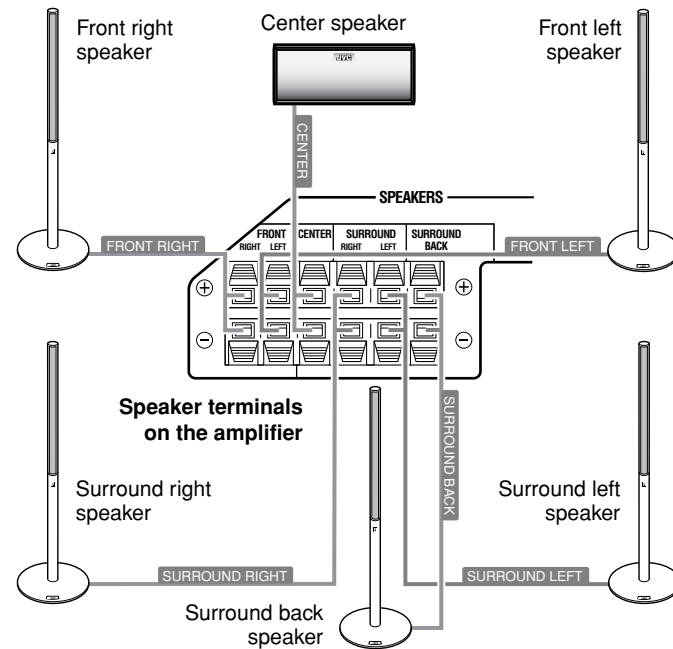
CAUTION

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.

Typical connection method to an amplifier

Connect the speakers to a speaker terminal of the amplifier with the speaker cords by referring to the diagram on the left.

- Make sure to match the polarity (⊕ and ⊖) when connecting the speaker cords.



Specifications

SX-XD55F (Satellite speaker)

Type	1-way 2-speaker bass reflex type, magnetically shielded type
Speaker unit	Direct drive (9.5 cm × 1 cm) (3 3/4 in. × 7/16 in.) × 2
Frequency range	130 Hz to 20 000 Hz
Input impedance	6 Ω
Power handling Capacity	100 W
Sound pressure level	80 dB/W•m
Dimensions (W × H × D)	282 mm × 1 108 mm × 282 mm (11 1/8 in. × 43 5/8 in. × 11 1/8 in.)
Mass	3.0 kg (6.7 lbs) each

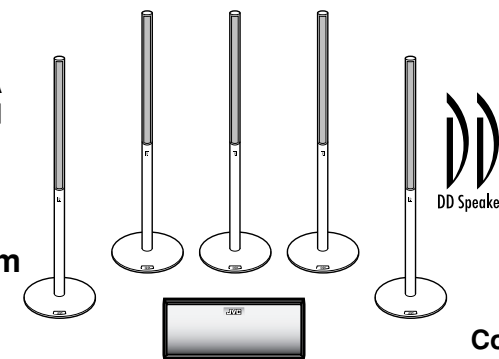
SX-XD55C (Center speaker)

Type	1-way 2-speaker bass reflex type, magnetically shielded type
Speaker unit	5.5 cm (2 3/16 in.) cone × 2
Frequency range	80 Hz to 20 000 Hz
Input impedance	6 Ω
Power handling Capacity	100 W
Sound pressure level	79 dB/W•m
Dimensions (W × H × D)	200 mm × 78 mm × 120 mm (7 7/8 in. × 3 1/8 in. × 4 3/4 in.)
Mass	0.85 kg (1.9 lbs)

JVC LVT1203-001A [J/UJ] SX-XD55

Home Theater DD Speaker System

INSTRUCTIONS



For Customer Use:

Enter below the Model No. and Serial No. which are located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

Consists of SX-XD55F and SX-XD55C

Thank you for purchasing a JVC speaker system. Before you begin using these speakers, please read the instructions carefully.

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.



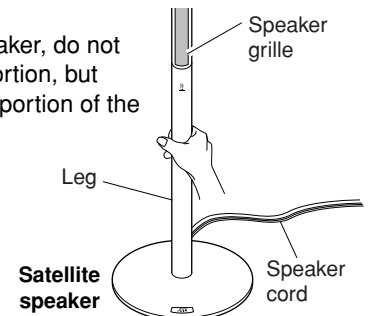
To improve the sound field

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.
- When holding a satellite speaker, do not grasp the speaker (upper) portion, but always grasp the leg (lower) portion of the satellite speaker.



Checking the supplied Accessories

Check to be sure you have the following supplied accessories. The number in parenthesis indicates the quantity of the piece supplied.

Speaker cords

- 6 m (19.7 ft) (3); For front left/right and center speakers
- 15 m (49.2 ft) (3); For surround left/right and surround back speakers

- **Screws** M5 x 12 mm (M5 x 1/2 in.) (5)
M4 x 25 mm (M4 x 1 in.) (15)
- **Washers** (5)

If any of the items above are missing, contact your dealer immediately.

Precautions for Daily Use

- **To maintain the appearance of the speakers**
Wipe with a dry, soft cloth if the cabinet or control panel 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.

Speaker and Speaker cords—to improve the sound quality

About DD (Direct Drive) speaker

DD (Direct Drive) technology improves sound localization and transmits the powerful sounds.

About the OFC cord

The core wires of the supplied speaker cords are made of OFC (Oxygen Free Copper). This OFC cord enables high quality sound reproduction.

When connecting the speaker cords

Make sure to match the polarity (⊕ and ⊖); otherwise, the surround effect will become less effective. After connecting, check that the exposed cores are fully inserted into the terminal.

When using other speaker cords

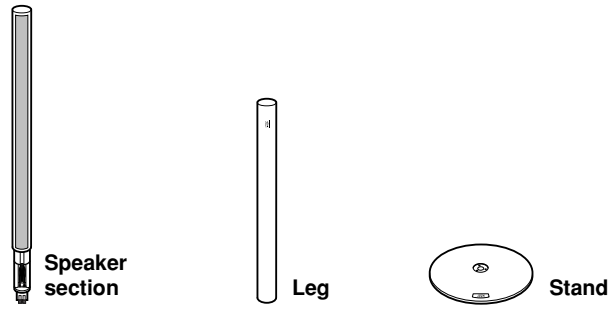
Observe the following:

- 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.

Assembly

Assembling the satellite speakers

Each speaker (except the center speaker) has been divided into three parts for shipment. Before using this speaker system, assemble it first by following the procedure below.



- Prepare a Phillips screw driver.

Before assembling—

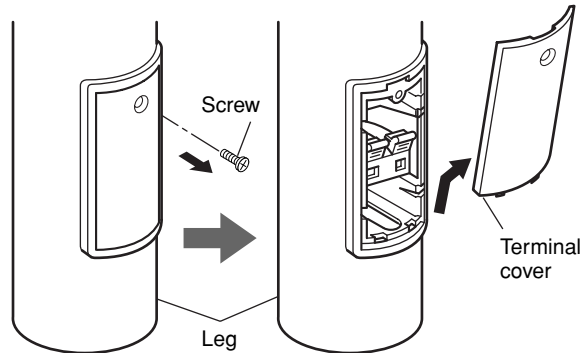
- Take care not to drop the stand while assembling; otherwise, it may cause damage to the floor or injury.
- Ensure enough space for assembly and installation.
- Place a large, thick cloth on the floor where you assemble the speaker, so you can protect the floor and the speaker itself.
- Use the speaker only after assembly is fully and correctly done.

Attaching the leg and the stand

1 Remove the terminal cover from the leg.

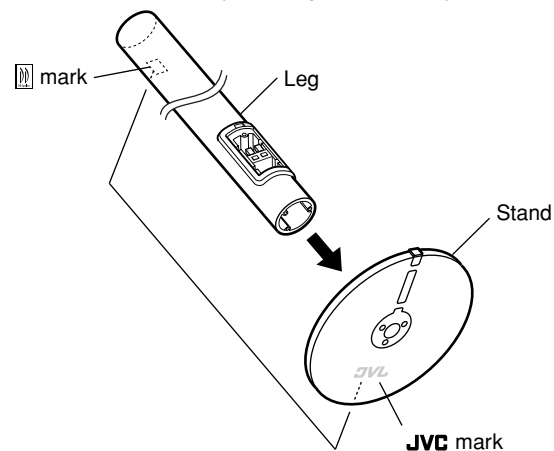
First remove the screw on the terminal cover, then detach the cover by pulling it upward.

- You will need to use the removed screw in step 5.

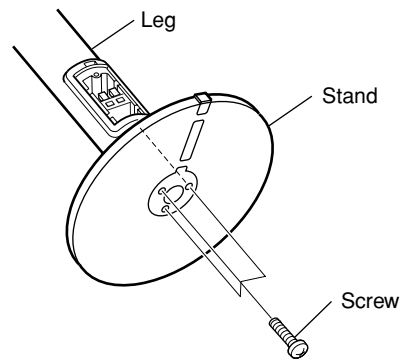


2 Join the leg to the stand.

- Rotate either the leg or stand so that the mark on the leg and the **JVC** mark on the stand are facing the same direction.
- Make sure to match the screw holes on the leg with those on the stand so that they are aligned correctly.



3 Fix the leg to the stand with three of the supplied screws —long: M4 x 25 mm (M4 x 1 in.).

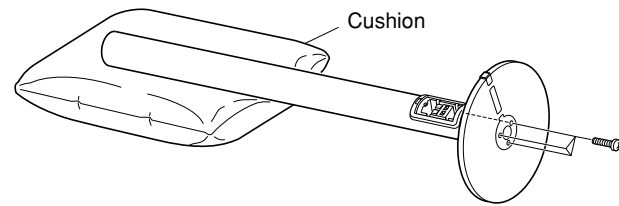


- Do not tighten each screw completely one by one. First put all screws in, then tighten them evenly and firmly.



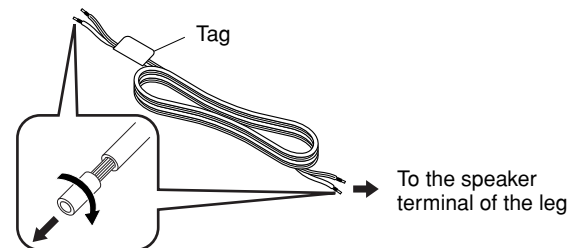
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- It is recommended to place a cushion under the leg.
- You can tighten the screws easily by placing the leg horizontally.



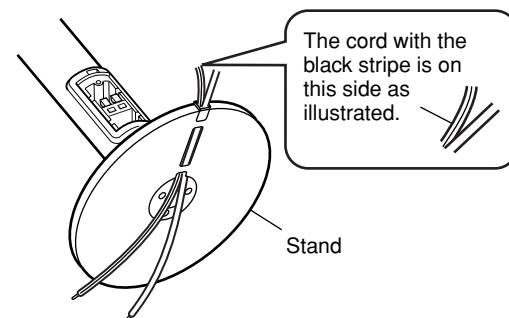
4 Connect the speaker cord to the speaker terminal of the leg.

- Use the 6-meter (19.7 ft) speaker cords for front speakers and 15-meter (49.2 ft) speaker cord for rear speakers.
- Each speaker cord has its name tag attached to one end. Attach the end without the name tag to the speaker terminal.
- Twist and remove the insulation at the end of each speaker cord before connecting.

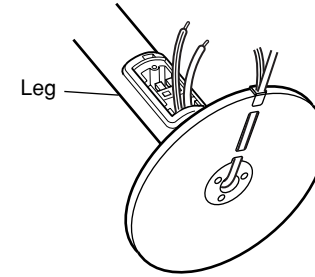


1) Insert the speaker cord inside the stand as illustrated.

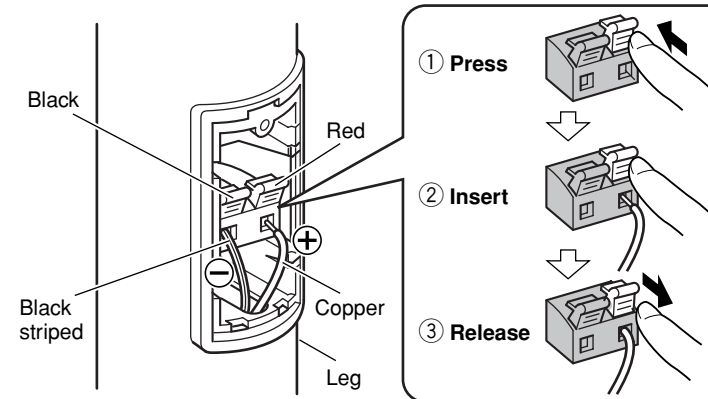
- Pull the speaker cord out of the center of the stand by about 50 cm (20 in.).



2) Insert the tips of the speaker cord into the leg and pull them out as illustrated.

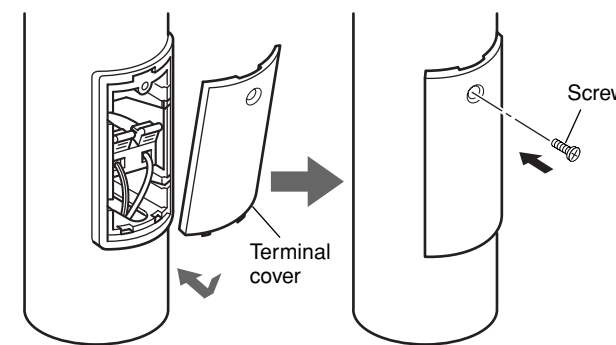


3) Insert the speaker cord into the speaker terminal inside the leg.



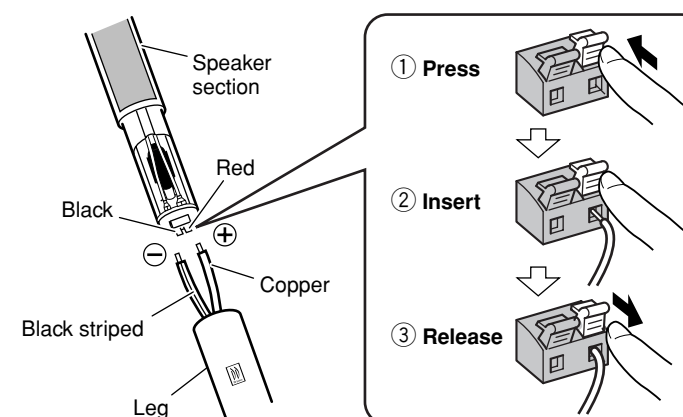
5 Attach the terminal cover to the leg.

Push cords fully inside the leg. Then fix the terminal cover using the screw removed in step 1.



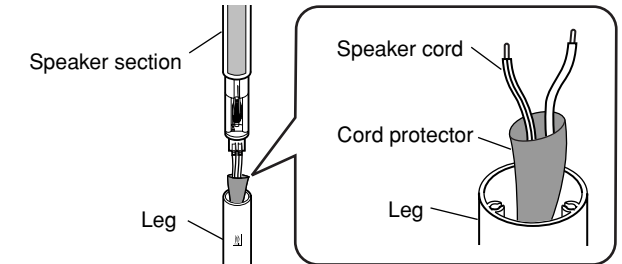
Joining the leg and the speaker unit

6 Insert the speaker cord into the speaker terminal inside the leg.



CAUTION

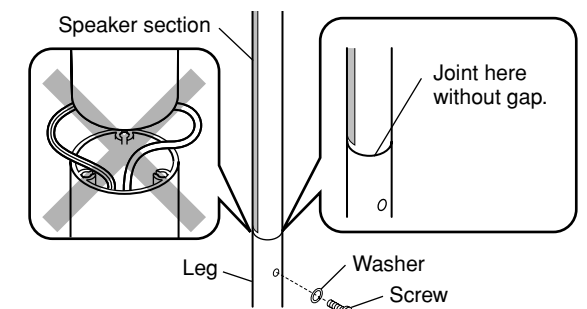
Do not pull or remove the cord protector, otherwise the speaker cord may come off from terminal on the leg or the speaker may be damaged.



7 Join the speaker section and the leg.

Insert the speaker section to the leg, then fix the speaker section and the leg with one of the washers and one of the supplied screws—short: M5 x 12 mm (M5 x 1/2 in.).

- Push cords fully inside the leg before attaching the speaker section.



8 Repeat the procedure from step 1 to assemble the other satellite speakers.

For disassembly

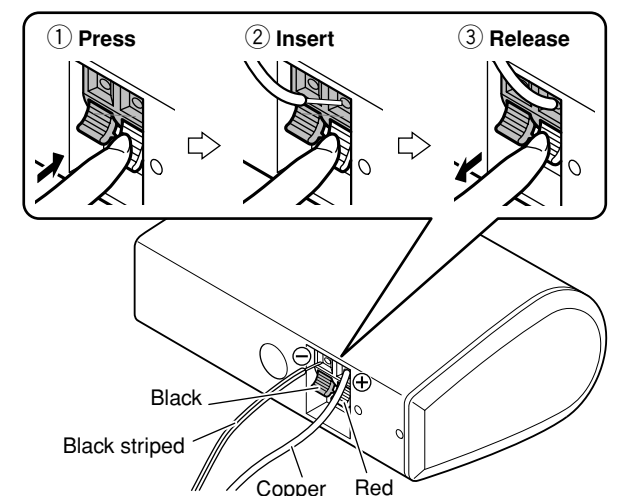
Reverse Assembly procedure:

- 1) Remove the speaker section from the leg.
- 2) Remove the leg from the stand.

Connecting the center speaker

- To connect the center speaker, use the same type of speaker cord (6 m (19.7 ft); tagged with "CENTER") as used for connecting the front speakers.
- Twist and remove the insulation at the end of each speaker cord before connecting.

Insert the speaker cord into the speaker terminal.



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