

ONKYO®

Speaker System

SKF-L500

Instruction Manual

Thank you for purchasing an Onkyo speaker system. Please read this manual thoroughly before using your new speakers. Following the instructions in this manual will enable you to obtain optimum performance and listening enjoyment from your speaker system. Please retain this manual for future reference.

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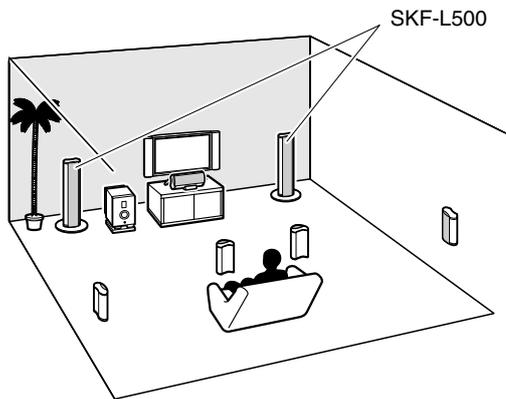
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Package Contents

- **SKF-L500: Front speaker** × 2
- **Speaker cable, 4.5 m × 2 (red, white)**
- **Cork spacers** × 8
- **Speaker base** × 2
- **Bass fixing screws** × 8

Placement



SKF-L500: Front left and right speakers

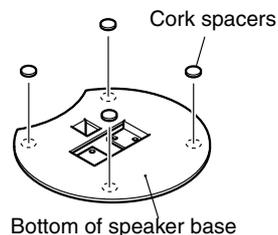
These output the overall sound. Their role in a home theater is to provide a solid anchor for the sound image. They should be positioned facing the listener at about ear level, and equidistant from the TV. Angle them inward so as to create a triangle, with the listener at the apex.

- The speaker cabinets are sensitive to extreme temperatures and humidity, do not put them in locations subject to direct sunlight or in humid places, such as near an air conditioner, humidifier, bathroom, or kitchen.
- Do not put water or other liquids close to the speakers. If liquid is spilled over the speakers, the drive units may be damaged.

Speaker Bases

Using the supplied cork spacers

We recommend using the supplied cork spacers to achieve the best possible sound from your speakers. The cork spacers prevent the speakers from moving, providing a more stable setup.



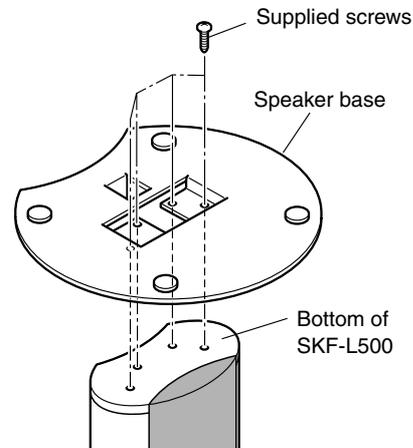
Attaching the speaker bases

Before you connect the speakers, attach the supplied speaker base to each SKF-L500.

1. Turn the speaker upside down.
2. Align the screw holes on the speaker base with those on the bottom of each speaker, and affix the speaker base using the supplied screws.

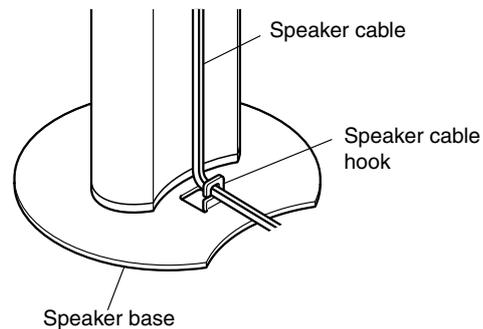
SAFETY PRECAUTIONS:

- Attach the speaker bases on a flat, level, and stable floor.
- After you attach the speaker bases, make sure that the speakers stand upright and are stable.



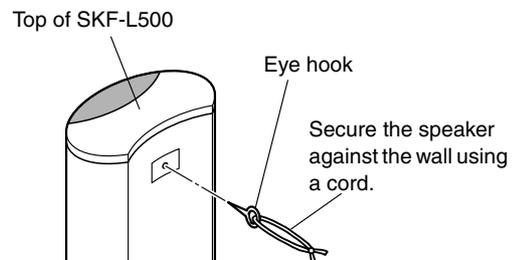
Using the speaker cable hook

Each supplied speaker base features a speaker cable hook. It is recommended that you pass the cables through the hook to avoid tangled cables.



Preventing the speakers from falling

To install the speakers securely, remove the seal from the upper rear part of each speaker to expose a small hole. Install an eye hook into the hole, then secure the speaker against the wall using a cord.



Connecting the Speakers

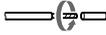
Read the following before connecting your speakers:

- Turn off your amp before making any connections.
- The nominal impedance of these speakers is 6 Ω. Use only an amp that supports this impedance.
- Pay close attention to speaker wiring polarity. Connect positive (+) terminals to only positive (+) terminals, and negative (-) terminals to only negative (-) terminals. If the speakers are wired incorrectly, the sound will be out of phase and will sound unnatural.
- Be careful not to short the positive and negative wires. Doing so may damage your amp.



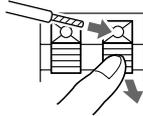
■ Connecting the Speaker Cables

1 Strip the insulation from the ends of the speaker cables, and twist the bare wires tightly.



2 Use the cables to connect each speaker's input terminals to the corresponding speaker output terminals on your amp.

To make a connection, while pressing the terminal lever, insert the wire into the hole, and then release the lever.

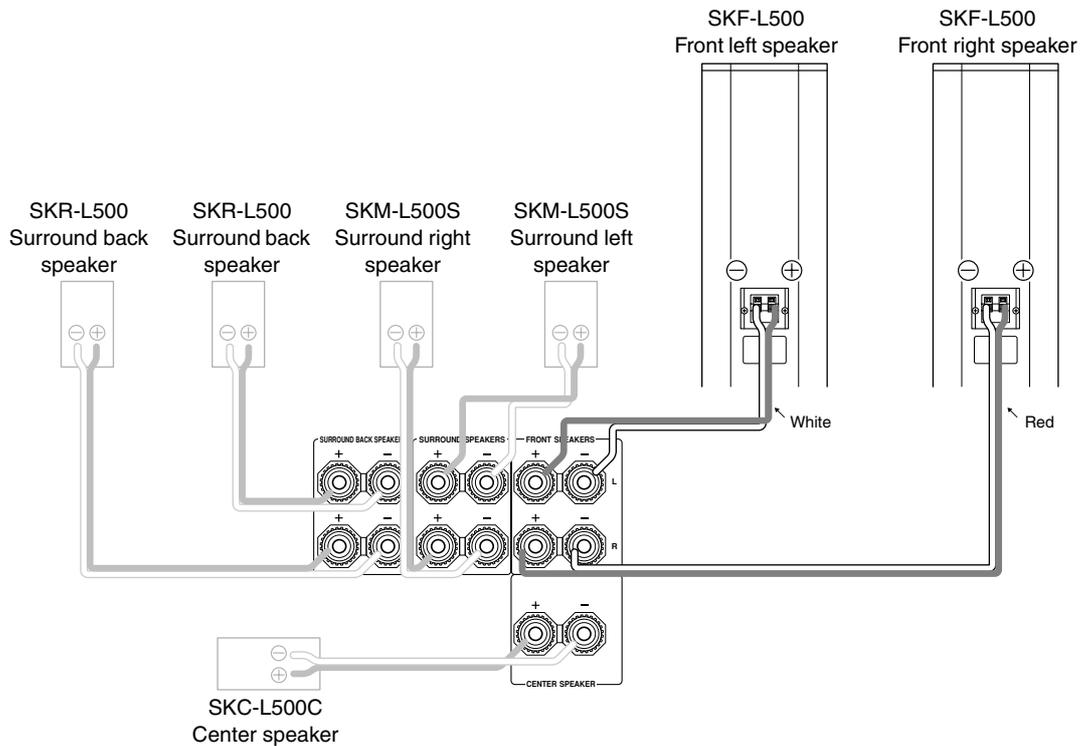


Make sure that the terminals are gripping the bare wires, not the insulation.

Operating Precautions

The speakers can handle the specified input power when used for normal music reproduction. If any of the following signals are fed to them, even if the input power is within the specified rating, excessive current may flow in the speaker coils, causing burning or wire breakage:

1. Interstation noise from an untuned FM radio.
 2. Sound from fast-forwarding a cassette tape.
 3. High-pitched sounds generated by an oscillator, electronic musical instrument, and so on.
 4. Amplifier oscillation.
 5. Special test tones from audio test CDs and so on.
 6. Thumps and clicks caused by connecting or disconnecting audio cables (Always turn off your amplifier before connecting or disconnecting cables.)
 7. Microphone feedback.
- The speakers contain strong magnets, so do not put magnetic or iron objects such as screwdrivers close to them. If you do, the object may be attached to the magnets, causing personal injury or damage to the diaphragm.



Speaker care

Wipe the cabinet occasionally with a dry silica or soft cloth. For heavier dirt, after dampening a soft cloth in a weak solution of mild detergent and water and wringing it out dry, wipe off the dirt. Then, dry immediately with a clean cloth. Do not use rough material, thinners, alcohol or other chemical solvents or cloths since these could damage the finish, remove the panel lettering, or cause discoloration. If you are using a chemical cloth, always follow the instructions that come with the cloth. For dust accumulated on grilles, use a vacuum cleaner or brush it off.

Use with a TV set or computer

TVs and computer monitors are magnetically sensitive devices and as such are likely to suffer discoloration or picture distortion when conventional speakers are placed nearby. To prevent this, the SKF-L500 speakers feature internal magnetic shielding. In some situations, however, discoloration may still be an issue, in which case you should turn off your TV or monitor, wait 15 to 30 minutes, and then turn it back on again. This normally activates the degaussing function, which neutralizes the magnetic field, thereby removing any discoloration effects. If discoloration problems persist, try moving the speakers away from your TV or monitor. Note that discoloration can also be caused by a magnet or demagnetizing tool that's too close to your TV or monitor.

Specifications

SKF-L500

Type:	2-way bass reflex
Impedance:	6 Ω
Maximum input power:	150 W
Output sound pressure level:	82 dB/W/m
Frequency response:	45 Hz - 100 kHz
Crossover frequency:	8 kHz
Cabinet capacity:	7.4 L
Speaker (woofer):	8 cm A-OMF diaphragm \times 2
Speaker (tweeter):	2.5 cm balanced dome
Terminal:	Spring type color-coded
Dimensions:	
Speaker:	161 (W) \times 1000 (H) \times 93 (D) mm
Speaker with base:	280 (W) \times 1013 (H) \times 261 (D) mm (Overall dimensions)
Weight:	4.3 kg
Others:	Magnetic shielding

Specifications and appearance are subject to change for improvement without prior notice.

In catalogs and on packaging, the letter added to the end of the product name indicates the color of the SKF-L500. Specifications and operation are the same regardless of color.

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