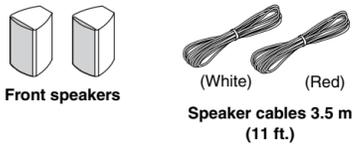
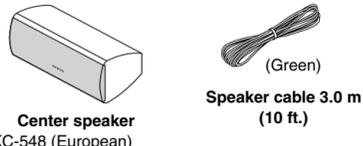


Front speaker (SKF-548)

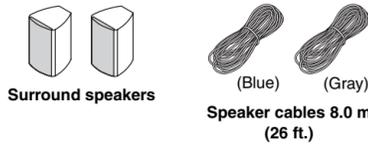


* Configuration of the rubber stoppers may be different from the figure, such as being 2 sheets instead of 1 sheet, but the total number will be same.

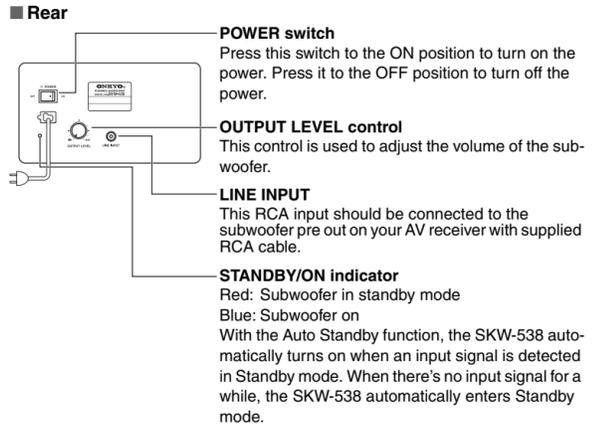
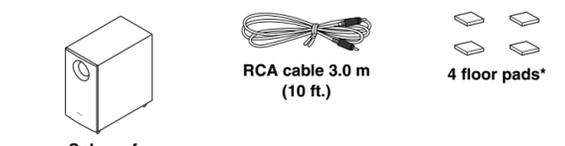
Center speaker (SKC-548/SKC-548C)



Surround speaker (SKR-548)



Subwoofer (SKW-538)



Note

- The Auto Standby function turns the subwoofer on when the input signal exceeds a certain level. If the Auto Standby function does not work reliably, try slightly increasing or decreasing the subwoofer output level on your receiver.
- If the Standby/On indicator lights (both red and blue LEDs) several seconds or minutes after the sound output stopped, this means that the amp protection circuit has been activated. In this case, set the OUTPUT LEVEL control to the center position, and disconnect the power cord from the AC outlet. Wait at least 10 seconds, and then reconnect the power cord. If that doesn't solve the issue, contact your Onkyo dealer.

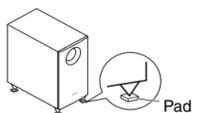
Setting the Subwoofer Level

To set the level of the subwoofer, use the OUTPUT LEVEL control. Set it so that bass sounds are evenly balanced with the treble sounds from the other speakers. Because our ears are less sensitive to very low bass sounds, there's a temptation to set the level of the subwoofer too high. As a rule of thumb, set the subwoofer level to what you think is the optimal level, and then back it off slightly.



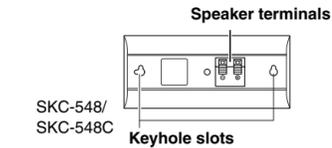
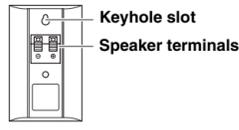
Using the Floor Pads for Subwoofer

If the subwoofer is placed on a hard floor (wood, vinyl, tile, etc.) and playback is very loud, the subwoofer's feet may damage the flooring. To prevent this, place the supplied pads underneath the subwoofer's feet. The pads also provide a stable base for the subwoofer.



Wall Mounting

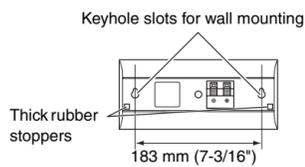
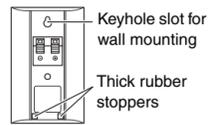
To mount the front/surround speakers vertically, use the keyhole slot shown to hang each speaker on a screw that's securely screwed into the wall.



Caution

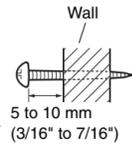
- The front grilles are not designed to be removed so do not attempt to remove them forcibly, as this will damage them.

To mount the center speaker horizontally, use the two keyhole slots shown to hang the speaker on two screws that are securely screwed into the wall.



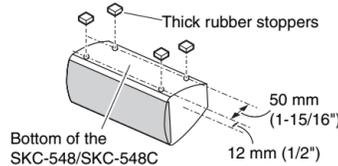
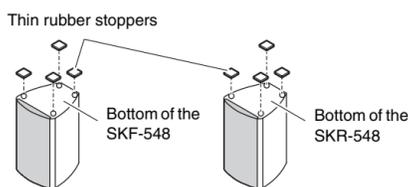
Caution

- A mounting screw's ability to support a speaker depends on how well it's anchored to the wall. If you have hollow walls, screw each mounting screw into a stud. If there are no studs, or the walls are solid, use suitable wall anchors. Use screws with a head diameter of 9 mm (5/16") or less and a shank diameter of 4 mm (1/8") or less. With hollow walls, use a cable/pipe detector to check for any power cables or water pipes before making any holes.
- Leave a gap of between 5 mm (3/16") and 10 mm (7/16") between the wall and the base of the screw head, as shown. (We recommend that you consult a home installation professional.)



Using the Rubber Stoppers for a More Stable Platform

We recommend using the supplied rubber stoppers to achieve the best possible sound from your speakers. The rubber stoppers prevent the speakers from moving, providing a more stable platform. Use thick stoppers for the center speaker, and thin stoppers for the other speakers.



Enjoying Home Cinema

The Home Cinema means that you can enjoy surround sound with a real sense of movement in your own home — just like being in a movie theater or concert hall.

Front left and right speakers (SKF-548)

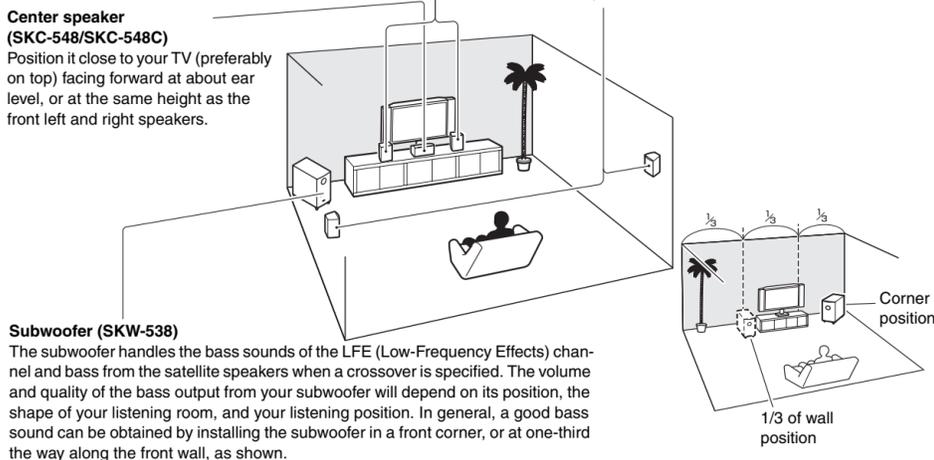
They should be positioned facing the listener at about ear level, and equally spaced from the TV. Angle them inward slightly so as to create a triangle, with the listener at the apex.

Center speaker (SKC-548/SKC-548C)

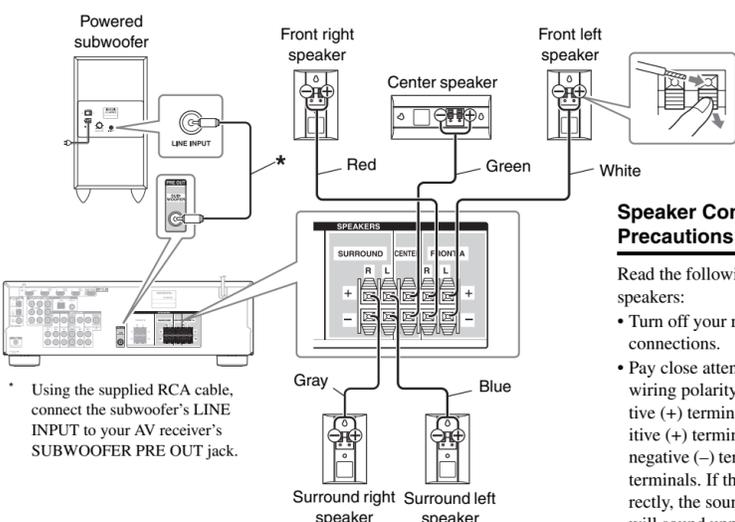
Position it close to your TV (preferably on top) facing forward at about ear level, or at the same height as the front left and right speakers.

Surround left and right speakers (SKR-548)

Position them at the sides of the listener, or slightly behind, about 60 to 100 cm (2 to 3 feet) above ear level. Ideally they should be equally spaced from the listener.



Connecting the Speakers



Speaker Connection Precautions

Read the following before connecting your speakers:

- Turn off your receiver before making any connections.
- 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.

Specifications

Powered Subwoofer (SKW-538)

Type	Bass-reflex
Input sensitivity/impedance	410 mV / 20 kΩ
Rated output power (IEC)	80 watts minimum continuous power, 4 ohms, driven at 100 Hz with a maximum total harmonic distortion of 1%
Frequency response	27 Hz to 150 Hz
Cabinet capacity	24 L
Dimensions (W × H × D)	211 mm × 425 mm × 391 mm (incl. projection)
Weight	8.1 kg
Drivers unit	16 cm Cone × 1
Power supply	(European) AC 230V, 50 Hz (Asian) AC 220 - 240V, 50/60 Hz
Power consumption	(European) 90 W (Asian) 105 W
Other	Auto Standby function Non-magnetic shielding

Front Speakers (SKF-548)

Type	Full Range Bass-reflex
Impedance	6 Ω
Maximum input power	120 W
Sensitivity	82 dB/W/m
Frequency response	80 Hz to 20 kHz
Cabinet capacity	1.0 L
Dimensions (W × H × D)	101 mm × 161 mm × 115 mm (incl. grille and projection)
Weight	0.8 kg
Drivers unit	8 cm Cone × 1
Terminal	Spring type color coded
Keyhole slot	Available
Grille	Fixed
Other	Magnetic shielding

Center Speaker

Type	(SKC-548) Full Range Bass-reflex (SKC-548C) Full Range Closed Box
Impedance	6 Ω
Maximum input power	120 W
Sensitivity	(SKC-548) 82 dB/W/m (SKC-548C) 84 dB/W/m
Frequency response	80 Hz to 20 kHz
Cabinet capacity	1.4 L
Dimensions (W × H × D)	230 mm × 103 mm × 115 mm (incl. grille and projection)
Weight	(SKC-548) 0.9 kg (SKC-548C) 1.3 kg
Drivers unit	(SKC-548) 8 cm Cone × 1 (SKC-548C) 8 cm Cone × 2
Terminal	Spring type color coded
Keyhole slot	Available
Grille	Fixed
Other	Magnetic shielding

Surround Speakers (SKR-548)

Type	Full Range Bass-reflex
Impedance	6 Ω
Maximum input power	120 W
Sensitivity	80 dB/W/m
Frequency response	80 Hz to 20 kHz
Cabinet capacity	1.0 L
Dimensions (W × H × D)	101 mm × 161 mm × 115 mm (incl. grille and projection)
Weight	0.7 kg
Drivers unit	8 cm Cone × 1
Terminal	Spring type color coded
Keyhole slot	Available
Grille	Fixed
Other	Non-magnetic shielding

Specifications and appearance are subject to change without prior notice.

Note

For non-magnetic shielded speakers:

Try moving the speakers away from your TV or monitor. If discoloration should occur, 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.