

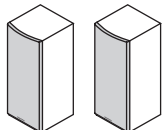


\* 2 9 4 0 1 8 7 4 \*

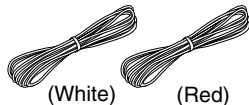
### Supplied Accessories

Make sure you have the following accessories.

#### Front Speakers (SKF-591)

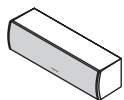


Front speakers



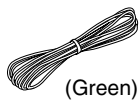
Speaker cables 10 ft. (3.0 m)

#### Center Speaker (SKC-591N/SKC-591)



Center speaker

SKC-591N (North American)  
SKC-591 (Asian)



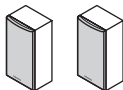
Speaker cable 10 ft. (3.0 m)



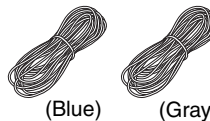
4 rubber stoppers\*1

\*1 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.

#### Surround Speakers (SKR-590)

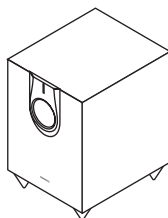


Surround speakers

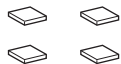


Speaker cables 26 ft. (8.0 m)

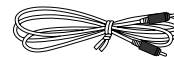
#### Powered Subwoofer (SKW-593/SKW-591)



Subwoofer



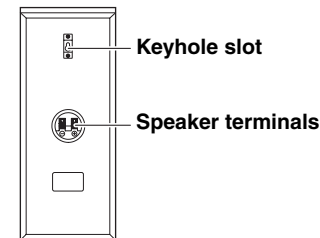
4 floor pads



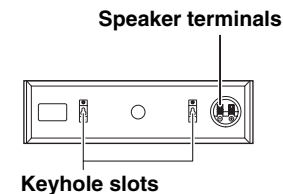
RCA cable 10 ft. (3.0 m)

### Part Names

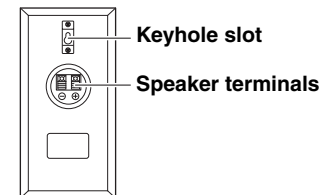
#### Front Speakers (SKF-591)



#### Center Speaker (SKC-591N/SKC-591)



#### Surround Speakers (SKR-590)

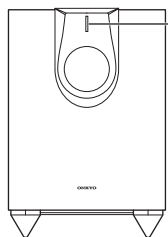


#### Caution

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

## Powered Subwoofer (SKW-593/SKW-591)

### ■ Front



#### Status indicator

Off: Subwoofer in standby mode or disconnected from power source

Blue: Subwoofer on

The status indicator lights blue when low frequency sound is being passed through the speaker.

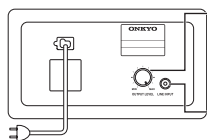
The indicator does not light in the normal dialog or high frequency sound.

#### Note

- The indicator does not indicate that power supply of the subwoofer has turned on.

With the Auto Standby function, the SKW-593/SKW-591 automatically turns on when an input signal is detected in standby mode. When there's no input signal for a while, the SKW-593/SKW-591 automatically enters standby mode.

### ■ Rear



To AC outlet

#### OUTPUT LEVEL control

This control is used to adjust the volume of the subwoofer.

#### LINE INPUT

This RCA input should be connected to the subwoofer pre out on your AV receiver with supplied RCA cable.

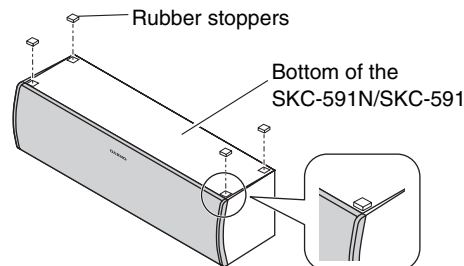
#### Note

- 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.

## Before Using the Home Theater Speaker Package

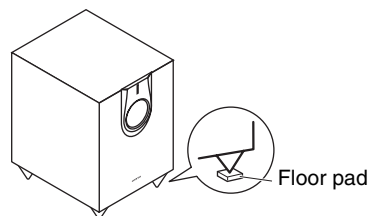
### Using the Rubber Stoppers for a More Stable Platform

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 rubber stoppers for the center speaker.



### 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.



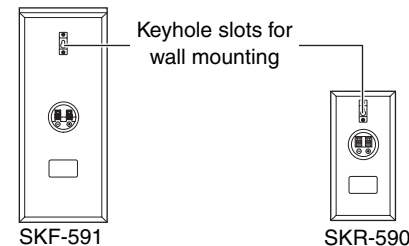
## Setting the Subwoofer Level

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.



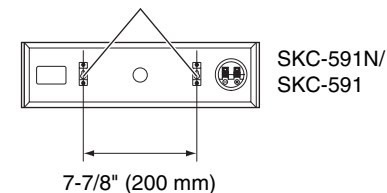
## Wall Mounting

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.



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.

Keyhole slots for wall mounting

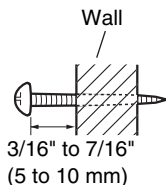


#### Tip

- If the center speaker is tilted, loosen the screw on the declined side to move upward so that the speaker could be adjusted vertically.

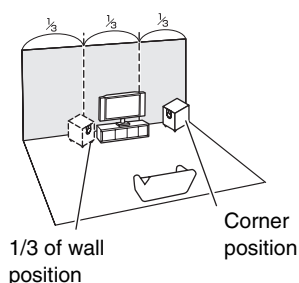
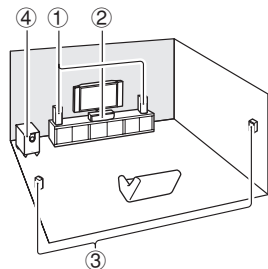
## Caution

- 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 5/16" (9 mm) or less and a shank diameter of 1/8" (4 mm) 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 between 3/16" (5 mm) and 7/16" (10 mm) between the wall and the base of the screw head, as shown (We recommend that you consult a home installation professional).



## ④ Subwoofer (SKW-593/SKW-591)

The subwoofer handles the bass sounds of the LFE (Low-Frequency Effects) channel and bass from the satellite speakers when a crossover is specified. The volume and quality of the bass output from your subwoofer will depend on its position, the shape of your listening room, and your listening position. In general, a good bass sound can be obtained by installing the subwoofer in a front corner, or at one-third the way along the front wall, as shown.



## Enjoying Home Theater

The Home Theater 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.

### ① Front left and right speakers (SKF-591)

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.

### ② Center speaker (SKC-591N/SKC-591)

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.

### ③ Surround left and right speakers (SKR-590)

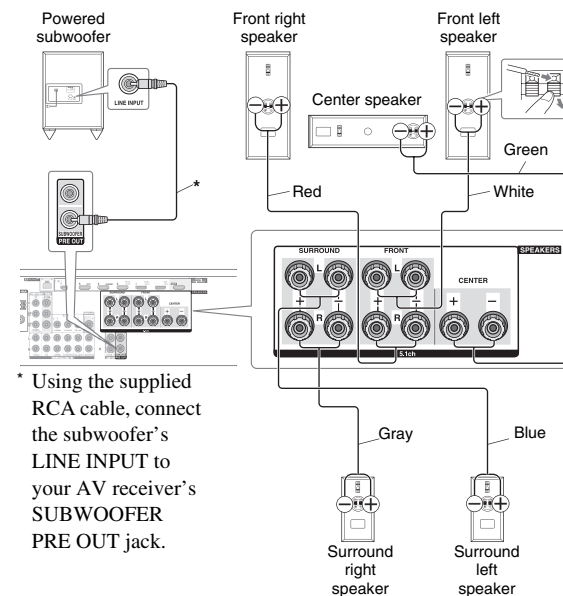
Position them at the sides of the listener, or slightly behind, about 2 to 3 feet (60 to 100 cm) above ear level. Ideally they should be equally spaced from the listener.

## 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.



\* Using the supplied RCA cable, connect the subwoofer's LINE INPUT to your AV receiver's SUBWOOFER PRE OUT jack.

## Specifications

### ■ Powered Subwoofer (SKW-593/SKW-591)

|                                    |   |
|------------------------------------|---|
| <b>Type</b>                        | Bass-Reflex   |
| <b>Input sensitivity/Impedance</b> | 540 mV/20 kΩ  |
| <b>Rated output Power (FTC)</b>    | (North American)<br>120 watts minimum continuous power,<br>4 ohms, driven at 100 Hz with a<br>maximum total harmonic distortion of<br>1 % |
| <b>Rated output Power (IEC)</b>    | (Asian)<br>120 watts minimum continuous power,<br>4 ohms, driven at 100 Hz with a<br>maximum total harmonic distortion of<br>1 %          |
| <b>Frequency response</b>          | 25 Hz to 150 Hz   |
| <b>Cabinet capacity</b>            | 1.34 cubic feet (38 L)  |
| <b>Dimensions (W × H × D)</b>      | 12-1/2" × 18-7/16" × 15-11/16"<br>(317.5 mm × 468 mm × 398 mm)<br>(incl. projection)  |
| <b>Weight</b>                      | 20.1 lbs. (9.1 kg)  |
| <b>Audio input</b>                 | 1 (RCA analog mono)   |
| <b>Drivers unit</b>                | 10" (25 cm) Cone Woofer × 1   |
| <b>Power supply</b>                | (North American)<br>AC 120 V, 60 Hz<br>(Asian) AC 220 - 240 V, 50/60 Hz   |
| <b>Power consumption</b>           | 35 W  |
| <b>Other</b>                       | Auto Standby function<br>Non-magnetic shielding   |

### ■ Front Speakers (SKF-591)

|                               |  |
|-------------------------------|--|
| <b>Type</b>                   | 2 Way Bass-Reflex  |
| <b>Impedance</b>              | 6 Ω  |
| <b>Maximum input power</b>    | 130 W  |
| <b>Sensitivity</b>            | 84.5 dB/W/m  |
| <b>Frequency response</b>     | 55 Hz to 50 kHz  |
| <b>Crossover frequency</b>    | 4 kHz  |
| <b>Cabinet capacity</b>       | 0.20 cubic feet (5.7 L)  |
| <b>Dimensions (W × H × D)</b> | 6-1/8" × 14-7/8" × 6-5/8"<br>(155 mm × 378 mm × 169 mm)<br>(incl. grille and projection) |
| <b>Weight</b>                 | 5.7 lbs. (2.6 kg)  |
| <b>Drivers unit</b>           | 5" (12 cm) OMF Cone Woofer × 1<br>1" (2.5 cm) Balanced Dome × 1                          |

|                     |                         |
|---------------------|-------------------------|
| <b>Terminal</b>     | Spring type color coded |
| <b>Keyhole slot</b> | Available               |
| <b>Grille</b>       | Fixed                   |
| <b>Other</b>        | Non-magnetic shielding  |

### ■ Center Speaker

|                                  |   |
|----------------------------------|---|
| <b>SKC-591N (North American)</b> |   |
| <b>Type</b>                      | 2 Way Bass-Reflex   |
| <b>Impedance</b>                 | 6 Ω   |
| <b>Maximum input power</b>       | 130 W   |
| <b>Sensitivity</b>               | 86 dB/W/m   |
| <b>Frequency response</b>        | 65 Hz to 50 kHz   |
| <b>Crossover frequency</b>       | 6 kHz   |
| <b>Cabinet capacity</b>          | 0.10 cubic feet (2.8 L)   |
| <b>Dimensions (W × H × D)</b>    | 16-9/16" × 4-1/2" × 4-11/16"<br>(420 mm × 115 mm × 119 mm)<br>(incl. grille and projection) |
| <b>Weight</b>                    | 5.1 lbs. (2.3 kg)   |
| <b>Drivers unit</b>              | 3-1/4" (8 cm) Cone Woofer × 2<br>1" (2.5 cm) Balanced Dome × 1                              |
| <b>Terminal</b>                  | Spring type color coded   |
| <b>Keyhole slot</b>              | Available   |
| <b>Grille</b>                    | Fixed   |
| <b>Other</b>                     | Non-magnetic shielding  |

|                               |   |
|-------------------------------|---|
| <b>SKC-591 (Asian)</b>        |   |
| <b>Type</b>                   | 2 Way Bass-Reflex   |
| <b>Impedance</b>              | 6 Ω   |
| <b>Maximum input power</b>    | 130 W   |
| <b>Sensitivity</b>            | 86 dB/W/m   |
| <b>Frequency response</b>     | 65 Hz to 50 kHz   |
| <b>Crossover frequency</b>    | 6 kHz   |
| <b>Cabinet capacity</b>       | 0.10 cubic feet (2.8 L)   |
| <b>Dimensions (W × H × D)</b> | 16-9/16" × 4-1/2" × 4-11/16"<br>(420 mm × 115 mm × 119 mm)<br>(incl. grille and projection) |
| <b>Weight</b>                 | 5.3 lbs. (2.4 kg)   |
| <b>Drivers unit</b>           | 3-1/4" (8 cm) Cone Woofer × 2<br>1" (2.5 cm) Balanced Dome × 1                              |
| <b>Terminal</b>               | Spring type color coded   |
| <b>Keyhole slot</b>           | Available   |
| <b>Grille</b>                 | Fixed   |
| <b>Other</b>                  | Magnetic shielding  |

### ■ Surround Speakers (SKR-590)

|                               |   |
|-------------------------------|---|
| <b>Type</b>                   | Full Range Closed Box   |
| <b>Impedance</b>              | 6 Ω   |
| <b>Maximum input power</b>    | 130 W   |
| <b>Sensitivity</b>            | 81 dB/W/m   |
| <b>Frequency response</b>     | 80 Hz to 20 kHz   |
| <b>Cabinet capacity</b>       | 0.036 cubic feet (1.0 L)  |
| <b>Dimensions (W × H × D)</b> | 4-1/2" × 9-1/16" × 3-3/4"<br>(115 mm × 230 mm × 96 mm)<br>(incl. grille and projection) |
| <b>Weight</b>                 | 2.2 lbs. (1.0 kg)   |
| <b>Drivers unit</b>           | 3-1/4" (8 cm) Cone Speaker × 1  |
| <b>Terminal</b>               | Spring type color coded   |
| <b>Keyhole slot</b>           | Available   |
| <b>Grille</b>                 | Fixed   |
| <b>Other</b>                  | 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.

SN 29401874

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