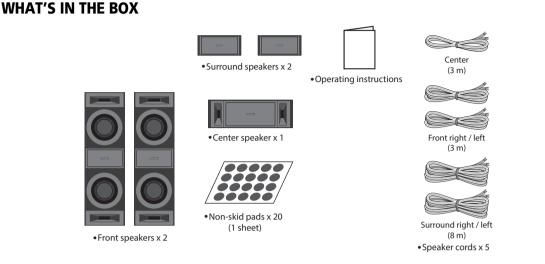


S-RS88TB

Operating Instructions

Speaker System



BEFORE USE

Thank you for buying this Pioneer product. Please read through these operating instructions before using your speaker system to optimize performance.

- The nominal impedance of this speaker system is 8 Ω . Connect the speaker system to an amplifier with a load impedance ranging from 6 Ω to 16 Ω (a model with "6 Ω to 16 Ω " displayed on the speaker output terminals).
- In order to prevent damage to the speaker system resulting from input overload, please observe the following precautions:

-Be sure to turn the connected devices off and remove the power cord from the wall outlet beforehand when changing the connection or installation method.

-Do not use excessive amplifier volume if using a tone control to emphasize high or low frequencies.

 Do not use the speaker to output distorted sound for long periods of time. This can result in a fire hazard.

INSTALLATION PRECAUTIONS

 Do not install these units near a stove or other heating appliance, or put them in a place exposed to the sun. Such locations may cause the cabinet to change color and the speaker system to break down.

FRONT / CENTER SPEAKERS

• Do not attach the front and center speakers to the wall or ceiling. It may fall off and cause injury.

- This speaker system is not magnetically shielded and so should not be placed near a TV or monitor, as the interaction of magnetic materials can cause distortion of the colors on your TV screen. Magnetic storage media (such as floppy discs and tape or video cassettes) should also not be kept close to these speakers.
- If this happens, turn off the television, then turn it on again after 15 min to 30 min. If the problem persists, place the speaker system away from the television set.

SURROUND SPEAKERS

 The surround speakers are not magnetically shielded and so should not be placed near a TV or monitor, as the interaction of magnetic materials can cause distortion of the colors on your TV screen. Magnetic storage media (such as floppy discs and tape or video cassettes) should also not be kept close to these speakers.

PLACEMENT AND FINE TUNING

FRONT SPEAKERS

For best results the speakers should be separated a distance approximately equal to the listening distance. Angling the speakers inward towards the listener will improve the image stability for non-central listeners. Close proximity to a side or rear wall will enhance the midbass performance, although too close (particularly a corner location) and the bass may be unnaturally high and image performance may be degraded.

CENTER SPEAKER

The speaker should be positioned below the TV. For best results align the front of the speaker with the front of the TV. If the speaker is placed under the TV and very close to the floor, then tilting upwards may be beneficial.

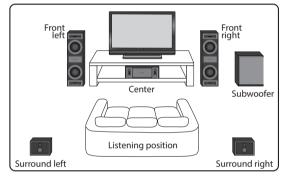
Do not place the center speaker on top of TV, the speaker may fall from the TV due to external shocks such as earthquakes, endangering those nearby or damaging the speaker.

SURROUND SPEAKERS

For best results the speakers should be positioned at or above ear level. Depending upon your room layout and preferences, the left and right rear speakers should be positioned on the side walls just the rear of the listening position, or on the walls.

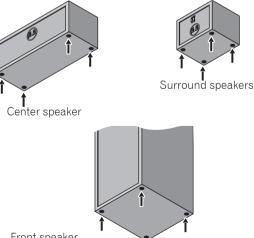
STANDARD SURROUND SETUP

This is a standard multichannel surround sound speaker setup for optimal 5.1 channel home theater sound.



NON-SKID PADS

If the front, center and surround speakers are placed on a hard surface, such as wood or tile place four non-skid pads on the bottom flat surface of the speakers.



Front speaker

MAKING AMPLIFIER SETTINGS

Before connecting the speakers, please read the operating instructions supplied with your amplifier to select the speaker setting of amplifier :

- FRONT SPEAKERS : LARGE
- CENTER / SURROUND SPEAKERS : SMALL

CONNECTING YOUR SYSTEM

Important

Make sure all equipment is turned off before making any connections.

• Correct wiring of your speakers is essential for achieving the best sound quality. Be careful to ensure proper polarity of connection.

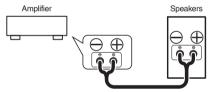
CAUTION

These speaker terminals carry HAZARDOUS LIVE voltage. To prevent the risk of electric shock when connecting or disconnecting the speaker cables, disconnect the power cord before touching any uninsulated parts.

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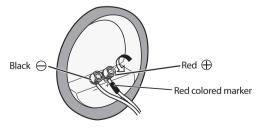
Connect to the speaker terminals on the rear of the amplifier.

Connect the striped speaker cord to the red (+) terminal and the other cord to the black (-) terminal as shown below (for more details, refer to your amplifier instruction manual).



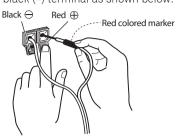
Connect to the speaker terminals on the front of the speakers.

Attach one end of the supplied speaker cord to the rear of the each speaker. Connect the wire with the colored marker to the red (+) terminal; the plain wire to the black (-) terminal. Loosen the knobs on the input terminals and insert the speaker cable wires into each of the terminal post holes, then tighten the knobs.



• For all other speakers:

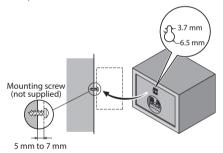
To connect, press the lever and insert the striped speaker cord into the red (+) terminal and the other cord into the black (–) terminal as shown below.



WALL-MOUNTING THE SURROUND SPEAKERS

Before mounting

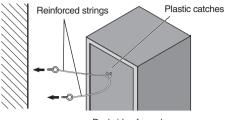
- Remember that the speaker system is heavy and that its weight could cause the screws to work loose, or the wall material to fail to support it, resulting in the speaker falling. Make sure that the wall you intend to mount the speakers on is strong enough to support them. Do not mount on plywood or soft surface walls.
- Mounting screws are not supplied. Use screws suitable for the wall material and support the weight of the speaker.



SECURING THE FRONT SPEAKERS

- Pass a commercially-available reinforced string through the plastic catch to securely support the speaker to the wall. Be sure that the wall to which you fasten the speaker is strong enough to support the weight of the speaker. After fastening the speaker, make sure that it does not fall over.
- The speaker can incur damage in the event of a fall.

• Do not attach the plastic catch directly to the wall. It should only be used in conjunction with reinforced string to prevent the speaker from falling.



Backside of speaker

Pass and tie two reinforced strings through the plastic catches, and fasten the speaker to the wall as shown above.



- If you are unsure of the quality and strength of the walls, consult a professional for advice.
- Pioneer is not responsible for any accidents or damage that result from improper installation.

CABINET MAINTENANCE

Use a polishing cloth or dry cloth to wipe off dust and dirt.

When the cabinet is very dirty, clean with a soft cloth dipped in some neutral cleanser diluted five or six times with water, and then wipe again with a dry cloth. Do not use furniture wax or cleaners.

Never use thinners, benzine, insecticide sprays and other chemicals on or near the cabinets, since these will corrode the surfaces.

SPEAKER SYSTEM GRILLE

The speaker system grille cannot be removed. Do not try to forcibly remove it since doing so may damage the grille.

TROUBLESHOOTING

Symptom	Possible cause	Remedy
No sound	 Bad speaker cord or connection. Amplifier is off. Volume control is at zero. 	 Connect correctly or replace cord. Turn on amplifier. Slowly turn up volume.
Sound is distorted.	• Extreme signal condition.	• Turn down the amplifier's output level (volume, bass control, bass boost) to lower the level.

SPECIFICATIONS

FRONT SPEAKERS

Enclosure Bass-reflex floorstanding type
Configuration
Woofer
Tweeter 5 cm cone type x1
Impedance
Frequency response
Sensitivity (1m, 1W) 86.1 dB
Maximum input power 150 W
Exterior dimensions
280 (W) mm x 905 (H) mm x 253 (D) mm
Weight

SURROUND SPEAKERS

Enclosure Bass-reflex bookshelf type
Configuration1-way
Speakers Fullrange: 10 cm cone type x1
Impedance8 Ω
Frequency response
Sensitivity (1m, 1W) 83.8 dB
Maximum input power 120 W
Exterior dimensions
280 (W) mm x 130 (H) mm x 183 (D) mm
Weight

CENTER SPEAKER

Enclosure Bass-reflex bookshelf type
Configuration1-way
Speakers
${\sf Impedance} \dots \dots \otimes \Omega$
Frequency response
Sensitivity (1m, 1W)87.7 dB
Maximum input power
Exterior dimensions
Weight 4.0 kg

SUPPLIED ACCESSORIES (S-RS33TB, S-RS77TB)

Speaker cords
Non-skid pads 20 (1 sheet)
Operating instructions



Specifications and design subject to possible modification without notice due to improvements.

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If you want to dispose this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.

Private households in the member states of the EU, in Switzerland and Norway may return their used electronic products free of charge to designated collection facilities or to a retailer (if you purchase a similar new one).

For countries not mentioned above, please contact your local authorities for the correct method of disposal.

By doing so you will ensure that your disposed product undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health.

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