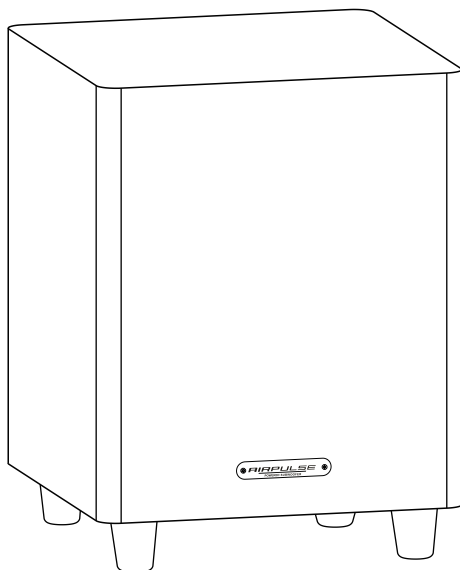


AIRPULSE



SW8

POWERED SUBWOOFER

User manual

Important safety instruction

Please read the following contents carefully before turning on your equipment; and follow the instructions below.

Keep this information around for future reference.

1. Please read the instructions carefully. Keep it in safe place for future reference.
2. Heed all warnings.
3. Follow all instructions.
4. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
5. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
6. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the speaker.
7. Only use attachments/accessories specified by the manufacturer.
8. Unplug this speaker during lightning storms or when unused for long periods of time.
9. Before connecting speakers to power source, please turn off the power switch and make sure the volume is set at minimum level.
10. Please do not place power cable and signal cable near heat source (such as electric heater and radiator).
Do not leave cables where they can easily be stepped on or compressed.
11. Use electric outlets that allow power cable be pulled out easily. When speakers are not being used for an extended period of time, please turn off power switch and disconnect power plug.
12. In order to avoid damage from thunder and lightning, turn off power switch and disconnect speaker from power source during a rain storm.
13. Please do not drag power cable when disconnecting from wall socket. Hold power cord firmly at the top to unplug from the wall socket.
14. Use the speakers only within voltage specifications. Using the speakers with voltage higher than specifications is dangerous and can cause equipment damage, fire damage or bodily injury.
15. These speakers do not include any self serviceable parts. Do not attempt to open the speaker to uninstall any parts or do any type of modifications. If problems occur during use please contact professional technicians only for repair.
16. Please refer to the trouble shooting section in owner's manual for common operation errors and to determine possible malfunction.
17. Please do not place speakers in places where they can be easily hit by falling objects or dropping and splashing liquid. Do not place any lit fire (such as candle) on top of speaker as this may lead to fire hazard.
Do not place any liquid containers on top of speaker as this may fall on speakers and causing electric shock and damage to speaker.
18. Place speakers in a stable position so they will not easily fall off causing damage and injury.
19. Place speakers in a well ventilated and dry position, far from direct sunlight, heat source, vibration, dust, moist or extremely cold condition. For optimal performance, please leave at least 20 cm distance space around the speaker.
20. Please do not use speaker at maximum volume for an extended period of time, This may cause damage to your hearing.
21. Before moving the speakers, please first turn off power switch and disconnect from power source.

Important safety instruction

22. When the following symptoms occur, please turn off power switch and disconnect from power source:
 - Power cable or plug is worn or damaged.
 - Abnormal odor or smoke is detected.
 - Small objects falling inside the speaker.
 - Sudden break off while playing music.Consult a professional repair technician to diagnose and repair the speaker.
23. Do not use chemical solvent to clean the surface of speaker. To avoid surface damage, use a clean and soft cloth only.
24. Do not use the speakers in proximity closer than 22 cm to individuals wearing cardiac pacemaker or defibrillator.



Excessively loud music may lead to hearing loss. Please keep the volume in a safe range.



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the speakers. When a cart is used, use caution when moving the cart/speakers combination to avoid injury from tip-over.

Power warning:

1. Place the product near the power outlet for easy use.
2. Before use, make sure that the operating voltage is the same as your local power supply. Correct operating voltage can be found on the product plate.
3. For safety purpose, unplug the product during lightning storms or when unused for extended periods of time.
4. Under normal conditions, the power supply may get hot. Please keep good ventilation in the area and exercise caution.
5. Safety warning labels on the housing or bottom of the product or power adaptor.



This symbol is to alert the user to the presence of un-insulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is to warn the user not to disassemble the enclosure of the product and there is no user-replaceable part inside. Take the product to an authorized service center for repair.



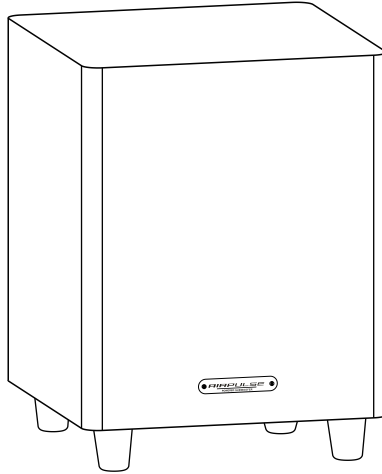
This symbol indicates that the product is for indoor use only.

WARNING! The unit is of Class I construction and must be connected to a mains socket outlet with a protective earthing connection. Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.

Box contents



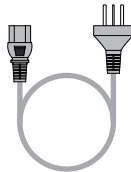
After opening the box, you will see the following product and accessories.
Please contact customer service if there is any discrepancy.



Subwoofer x1



RCA audio cable x1



Power cable x1



User manual x1

Note: Images are for illustrative purposes only and may differ from the actual product.

Speaker placement

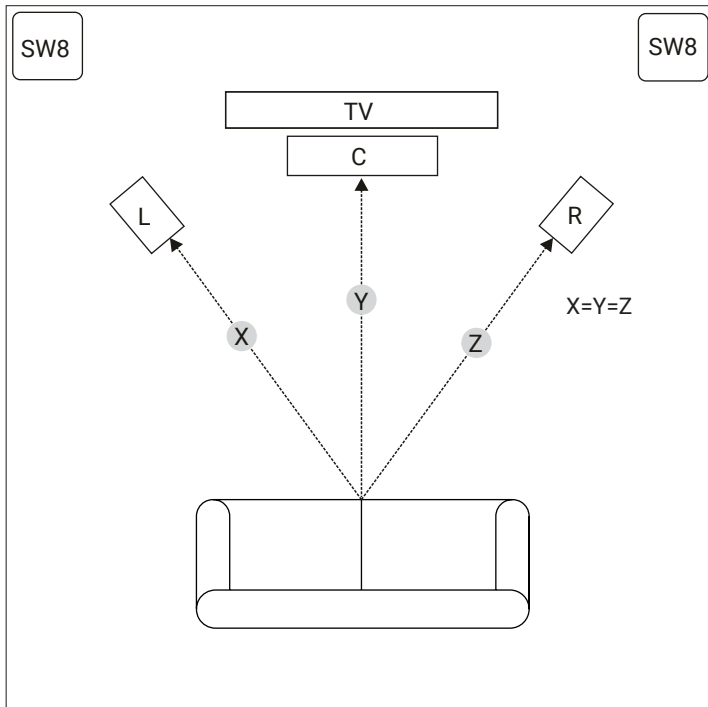


Figure 1

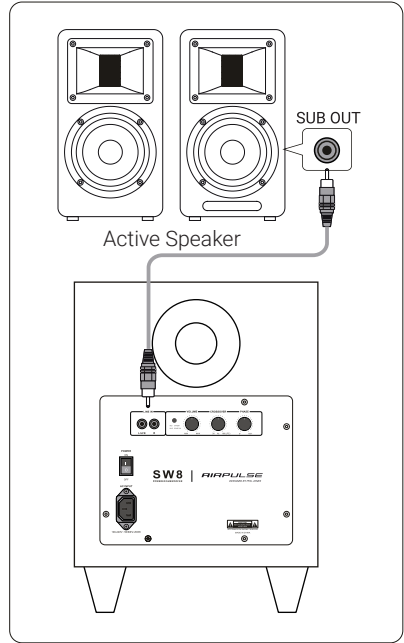
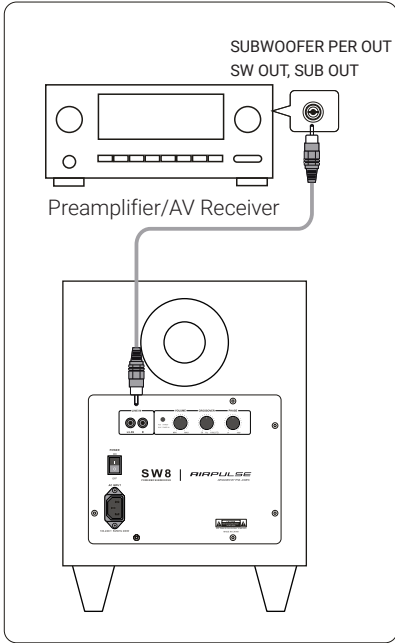
1. AIRPULSE subwoofer is designed to deliver punchy bass and give you a stunning audio experience for all your movies and music.
2. For the optimum performance, place the subwoofer in a corner of the same wall as that of the front speaker to enhance bass output; otherwise the bass output will be weakened if the subwoofer is placed in the middle of a wall or outside the room.
3. You can try a variety of placements and control settings to find your preferred ones.

Note: When setting up the subwoofer, connect its built-in amplifier to an AC power socket.

Connection

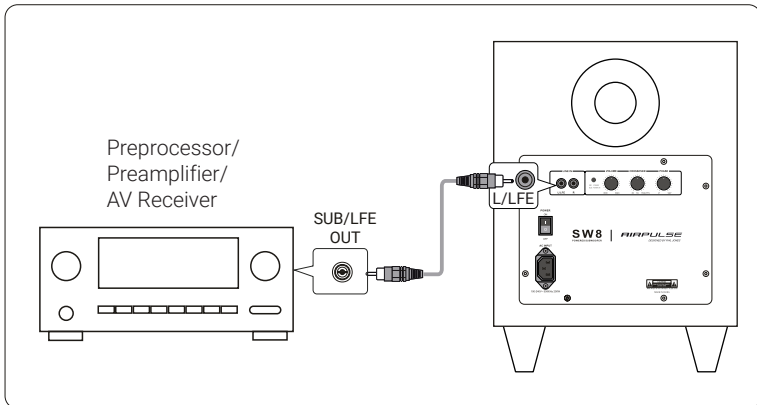
Method A

Connect the "SUBWOOFER PRE OUT", "SW OUT" or "SUB OUT" port on the preamplifier/av receiver/active speaker to the "LINE IN" port on SW8 using the RCA audio cable. Before connection, please ensure that SW8 is connected to a power source and the "VOLUME" knob is rotated to "MIN".

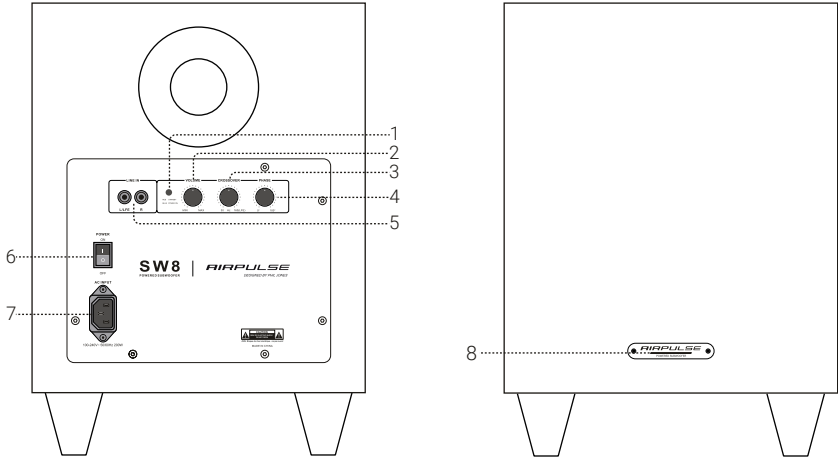


Method B

If the preamplifier, av receiver, etc. has an "LFE" output port, connect it to the "L/LFE" input port on SW8 and set the "CROSSOVER" knob on SW8 to "LFE".



Speaker illustration



1. STANDBY

- Blue light on: work mode
- Red light on: standby mode

When powered on, SW8 will auto-enter standby mode if no signal input is received for 20 minutes. The indicator light turns red. In standby mode, SW8 will auto-enter work mode when a signal is input. The indicator light turns blue.

2. VOLUME

Rotate towards "MIN" to decrease volume; rotate towards "MAX" to increase volume. To connect the subwoofer to the "SUB OUT" port on a av receiver, first set the subwoofer volume control on this amplifier to "HALF" or "0 dB", then increase the subwoofer volume to match the output volume of the main speaker. Once set up, the main amplifier volume control or preamplifier volume control of your audio system can sync with the volume control of the subwoofer and other speakers.

3. CROSSOVER

The selected crossover point determines the cut-off point for the bass. When setting the crossover point on a av receiver, rotate the "CROSSOVER" knob on the subwoofer to the right maximum value (160Hz) and set the crossover point based on the size of the left/right main speakers.

For larger floor-standing speakers, generally set the crossover point between 50Hz and 90Hz. For small bookshelf speakers or satellite speakers, set the crossover point between 90Hz and 150Hz. The smaller the speaker, the higher the crossover frequency. You can try adjusting the crossover point until it works well with other speakers.

4. PHASE

Acoustically match the subwoofer output with the main speaker output. Select "0°" or "180°" phase to check which phase will produce the most bass output at your listening position.

5. LINE IN (L/LFE & R)

Connect to the "SUBWOOFER PRE OUT", "SW OUT" or "SUB OUT" port on the preamplifier/av receiver/active speaker. If the preprocessor, preamplifier, av receiver, etc. has an "LFE" output port, connect it to the "L/LFE" input port on SW8. After connecting to "LFE", rotate the "CROSSOVER" knob on SW8 to the maximum value (160Hz).

6. POWER ON/OFF

Turn on/off speaker power.

7. AC INPUT

Connect to plug of power cord.

8. Power indicator

Turn on the speaker, and the indicator light is on.

Specifications/statement

Amplifier System: Class-D Amplifier

Power Output: 160W(RMS), 320W(Peak)

Speaker Driver: Powerful Down-firing 8 inch, Overhung coil, High-Excursion Transducer

Frequency Range: 25Hz~160Hz

Crossover Control: Continuously Adjustable Crossover Point (30Hz~160Hz)

Phase Control: 0°-180°

Input Mode: RCA Line In Input (L/LFE,R)

Voltage Input: AC 100-240V~ 50/60Hz

Enclosure Type: Bass Reflex

Product Dimension(W×H×D): 278 x 377 x 295 mm

Net Weight: 9.8 kg

NOTICE: For the need of technical improvement and system upgrade, information contained herein may be subject to change from time to time without prior notice.

Troubleshooting

When the speaker cannot work properly, please follow the instructions below to conduct an initial check.

1. Check that the power cable is properly connected and the power switch is turned on.
2. Check that the audio source and connecting cables are normal.
3. Increase the volume of this speaker and your device.
4. Check that your playback device is working properly.
5. Check that your audio media is not damaged or missing.

If the above checks do not resolve the problem, there may be something wrong with the product, please turn off the speaker, unplug the power cable and contact customer service.

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