

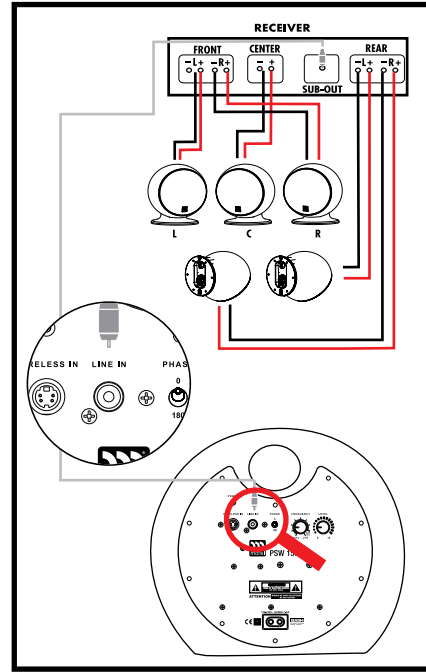
SUBWOOFER CONNECTION

For home theatre application with receivers that include a “Sub Out” feature (the most common connection method of surround receivers) Connect all speakers directly to the receiver. Adjust your receiver’s speaker configurations as follow: Set Front, Center and Surround speakers to “small” or “large” according to speaker size and bandwidth

- Receiver Settings:

- Front, Center and Surrounds= “small/large”.
- Subwoofer=“ON”, or “YES”, or “PRESENT”
- Set the crossover frequency on the receiver to 60-150Hz dependng on speaker bandwidth.

Consult your receiver’s owner’s manual for speaker configuration. Usually, a satellite speaker would be set to “small” and “big”/ floor standing speaker, would be set to “large”.



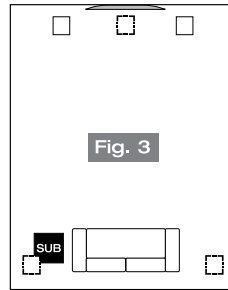
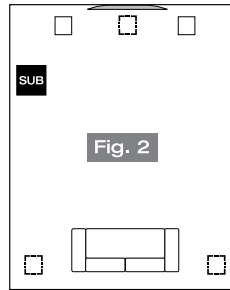
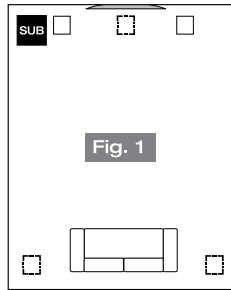
When connecting to a stereo amp:
Center and rear speakers are not in use

SUBWOOFER POSITIONING

Full 5.1 surround



Stereo only



To avoid personal injury, install the subwoofer in a location where any rear amplifier parts such as panels and/or heatsinks, etc. cannot be accidentally touched.

Bass notes are Omni-directional and therefore become less directional as they go down in frequency. For best sonic Integration with your speakers, positioning your subwoofer in-front of the listening area will usually provide the best bass performance (Fig 1). If such position is not possible your subwoofer may be placed anywhere in the room, this will slightly affect the stereo image of your front speakers or the soundstage of your multichannel speaker system.

PLEASE NOTE:

- Corner placement provides the most bass, but sometimes at the expense of accuracy.
- Usually a subwoofer placed near a wall will provide a good balance of power and accuracy.
- Controls are provided to align your subwoofer’s output with that of the other speakers in your system.

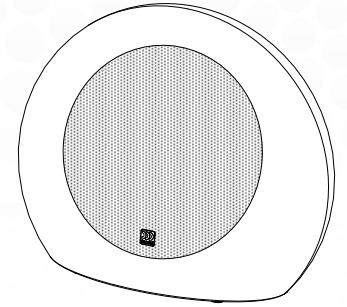


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SOUNDSUB PSW150

SUB WOOFER USER MANUAL



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.



Product Disposal—
Certain international, national and/or local laws and/or regulations may apply regarding the disposal of this product. For further detailed information, please contact the retailer where you purchased this product or the Morel Distributor in your country. Morel’s distributors can be found at the website:

morelhifi.com

IMPORTANT SAFETY INSTRUCTIONS READ BEFORE OPERATING EQUIPMENT

1. Read these instructions.
2. Keep these instructions.
3. Read all warnings.
4. Follow all instructions.
5. Do not use the subwoofer near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. 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.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain, moisture and objects filled with liquids. should not be placed on this apparatus.
16. To completely disconnect this equipment from the mains, disconnect the power supply cord plug from the receptacle.
17. The main plug of the power supply cord shall remain readily operable.



SPECIFICATIONS SOUNDSUB™ PSW150

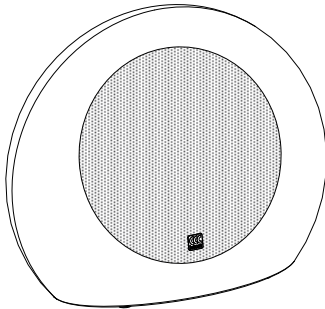
Construction	Fiberglass composite resin	Amplifier	150W,continuous power,all formats compatible with automatic on/off switch,level,crossover, and phase controls
Dimensions	12" x 14" x 9" (305mm x 360mm x 230mm)	Input	Line-level RCA phono jack / Unbalanced RCA Line In Port
Driver Units	One 7"(175mm) woofer with 2"(50)mm voice coil and rear-vented magnet motor	Voltage	100-240VAC 50/60Hz with main supply automatic voltage selector
Frequency Response	35-200Hz	Net Weight	16.5 lbs (7.5Kg)

• Morel operates a product design improvement policy consequently specifications are subject to alterations without prior notice

Dear Customer,

Thank you for choosing Morel's SoundSub™ Subwoofer. The information in this manual will help you get the best possible performance out of your subwoofer. If you have any questions, please contact your Morel dealer, or Morel support at www.morelhifi.com

Morel wishes you years of musical enjoyment!



PSW150 SOUNDSUB™

This shallow, compact, reflex-loaded subwoofer is designed to deliver a full bass impact with the dynamics of a rich home theatre experience. It is a power active subwoofer with a slim round design and low energy consumption when in stand-by mode (less than 0.5W when there is no musical note). Driven by a high quality BASH™ technology amplifier (150w), it is suitable for any home theatre system, ideal for seamless integration with Morel's SoundSpot™ series. It offers all desirable features for HT.



Safety Instructions

Please read all safety and operating instructions carefully before using or connecting your SoundSub™ PSW150 subwoofer.

Connection guidelines

Before connecting, it is advisable to ensure that all components AC power cords you are about to interconnect are unplugged from the wall outlets during the connection process.

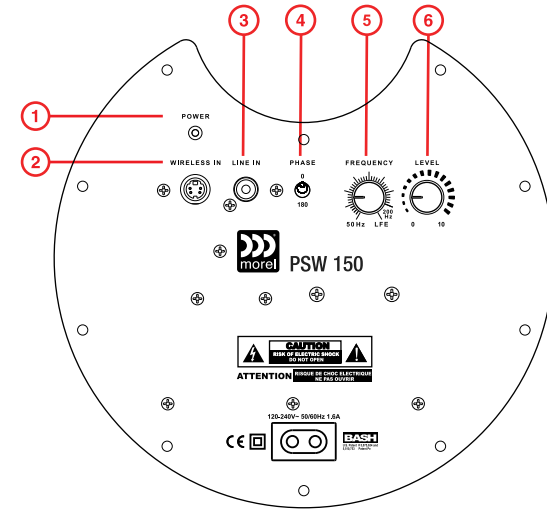
Output Level

Before operating, set the Subwoofer output level knob to minimum.

Auto Voltage Selector

Once operating, the auto voltage selector will automatically adjust the PSW150 subwoofer to 115V or 230V, according to the power supply in your country.

SOUNDSUB™ PSW150 Amplifier Controls



1. AUTO POWER & STAND BY

This subwoofer is fitted with an automatic audio signal detection system. Once plugged in, the PSW150 sub powers up when an audio sound signal is detected. When there is no audio signal detected, it automatically switches to standby mode for less energy consumption.

2. WIRELESS INPUT

For connecting the PSW150 subwoofer in wireless input, please see Morel's Subwoofer Wireless Kit manual (purchased separately).

3. RCA INPUT JACKS

The subwoofer's RCA input terminal – LINE IN - connects the unit via an RCA cable to your receiver / amplifier subwoofer out.

4. PHASE CONTROL

This allows the subwoofer to phase align with the other speakers in your home theater system. When the system is powered up, turn the phase control first to 0° and then to 180°, leave it in the position at which the bass level in your room sounds strongest and deepest.

5. FREQUENCY CONTROL

The crossover control determines the range of frequencies your subwoofer will reproduce. When turned to 50Hz, the subwoofer will only reproduce the lowest bass frequencies, as you turn the knob towards 200Hz, it will reproduce higher range notes. When the crossover control is adjusted correctly, the Subwoofer and speakers in your system will reproduce full frequency range.

6. LEVEL CONTROL

This adjusts the volume of your subwoofer. Regulate your required bass level relative to the sound reproduced by the other speakers in your system. The bass level reproduced by the subwoofer will change as you modify the volume control setting on your amplifier/receiver maintaining the relative level set by this control.