

Specification Chart

Model Number	PSL-118SA
Type	Active subwoofer, wooden
Woofer	18", 4"
Frequency Response Range	35Hz-150Hz
Max SPL	133dB
Amplifier	Class-D
Input	XLR
Output	XLR
Mix out	XLR
DSP	INCLUDED
Cooling fan	YES
AC	110V/220V
Power RMS	1500W



PROFESSIONAL SOUND 18 INCH ACTIVE SUBWOOFER User's Manual

PSL-118SA



IMPORTANT SAFETY SYMBOLS



The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.



The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety reasons.



Protective grounding terminal



Alternating current/voltage



Hazardous live terminal

ON: Denotes the apparatus is turned on

OFF: Denotes the apparatus is turned off.

WARNING: Describes precautions that should be observed to prevent the danger of injury or death to the operator.

CAUTION: Describes precautions that should be observed to prevent danger of the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

• Read these instructions.

• Keep these instructions.

• Heed all warning.

• Follow all instructions.

• Water & Moisture

The apparatus should be protected from moisture and rain, can not used near water, for example: near bathtub, kitchen sink or a swimming pool, etc.

• Heat

The apparatus should be located away from the heat source such as radiators, stoves or other appliances that produce heat.

• Ventilation

Do not block areas of ventilation opening. Failure to do could result in fire. Always install accordance with the manufacturer's instructions.

• Object and Liquid Entry

Objects do not fall into and liquids are not spilled into the inside of the apparatus for safety.

• Power Cord and Plug

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

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 is provided for your safety. If the provided plug does not fit into your outlet, refer to electrician for replacement.

• Power Supply

The apparatus should be connected to the power supply only of the type as marked on the apparatus or described in the manual. Failure to do could result in damage to the product and possibly the user.

Unplug this apparatus during lightning storms or when unused for long periods of time.

• Fuse

To prevent the risk of fire and damaging the unit, please use only of the recommended fuse type as described in the manual. Before replacing the fuse, make sure the unit turned off and disconnected from the AC outlet.

• Electrical Connection

Improper electrical wiring may invalidate the product warranty.

• Cleaning

Clean only with a dry cloth. Do not use any solvents such as benzol or alcohol.

• Servicing

Do not implement any servicing other than those means described in the manual. Refer all servicing to qualified service personnel only.

• Only use accessories/attachments or parts recommended by the manufacturer.

• Warning

Please remember the high sound pressure do not only temporarily damage your sense of hearing, but can also cause permanent damage. Be careful to select a suitable volume.

Panel Instruction

1.LEFT VOL

This knob is used to adjust the volume output of left input.

2.RIGHT VOL

This knob is used to adjust the volume output of right input

3.SUB LEVEL

This knob is designed to regulate the output level of the sub-woofer

4.INPUT LEFT

Plug in audio cable to get signal from CD player or other devices

5.INPUT RIGHT

Plug in audio cable to get signal from CD player or other devices

6.OUTPUT LEFT

Plug in audio cable to send out signal to another speaker or amplifier

7.OUTPUT RIGHT

Plug in audio cable to send out signal to another speaker or amplifier

8.FREQ

Press this button to choose the frequency point by 80Hz/100Hz/120Hz/150Hz

9.PHASE SWITCH

Press this button up to switch the phase to 0°,press this button down to switch the phase to 180°

10.FULL/HPF

Put the switch to the left to output full range signal

Put the switch to the right to output signal above 120Hz

11.GND/LIFT

When the input signal is unbalanced,please put the the switch at GND status to avoid bad noise

When the input signal is balanced,but still have buzz noise,please put the switch at LIFT status to avoid bad noise

12.Indicators

LIMIT:When this indicator glows or starts to blink frequently,please turn down the sub level.

SIG:When get signal from other devices,it is lighted

13.MIX OUT

This output is used to send signal from LEFT VOL and RIGHT VOL to other powered speaker box

14.FUSE

Please always change correct fuse when need.

15.AC IN

Plug in power cable to get AC power supply

16.AC VOLTAGE

Please choose the correct voltage according to the requirement.

17.POWER

Turn on / off the product

