



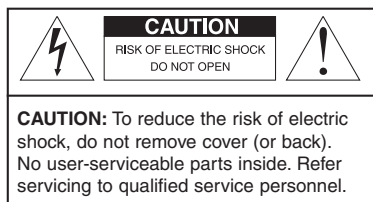
OWNER'S MANUAL

S10 / S8

Powered Subwoofers



SAFETY INSTRUCTIONS



• Explanation of Graphical Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert you 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 you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

- 1. Read Instructions:** All the safety and operating instructions should be read before the appliance is operated.
- 2. Retain Instructions:** The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings:** All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow Instructions:** All operating and other instructions should be followed.
- 5. Water and Moisture:** The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.
- 6. Carts and Stands:** The appliance should be used only with a cart or stand that is recommended by the manufacturer.

PORTABLE CART WARNING



- 7. Wall or Ceiling Mounting:** The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 8. Ventilation:** The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

APPLICABLE FOR USA, CANADA OR WHERE APPROVED FOR USAGE

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

ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

- 9. Heat:** The appliance should be situated away from heat sources such as radiators, stoves, or other appliances that produce heat.
- 10. Power Source:** The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
- 11. Power-Cord Protection:** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
- 12. Cleaning:** The appliance should be cleaned only as recommended by the manufacturer.
- 13. Nonuse Periods:** The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
- 14. Object and Liquid Entry:** Care should be taken so that objects do not fall into and liquids not spilled into the inside of the appliance.
- 15. Damage Requiring Service:** The appliance should be serviced by qualified service personnel when:
 - a. The power-supply cord or the plug has been damaged; or
 - b. Objects have fallen onto, or liquid has been spilled into the appliance; or
 - c. The appliance has been exposed to rain; or
 - d. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - e. The appliance has been dropped, or the cabinet damaged.
- 16. Servicing:** The user should not attempt to service the appliance beyond those means described in the operating instructions. All other servicing should be referred to qualified service personnel.
- 17. Grounding or Polarization:** The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.

INTRODUCTION

Proficient's S10 and S8 Powered Subwoofers provide accurate bass to any audio system, and are designed to work in conjunction with your other audio components. The S10 / S8 can be connected to any surround sound receiver that has a subwoofer output, any receiver that has a built-in preamplifier, or any receiver that has speaker level outputs.

PLACEMENT

For optimal performance, the S10 / S8 should be placed in a corner along the same wall as the front speakers. The units are not shielded, so do not place them too close to video devices. When choosing a place for the S10 / S8, please keep the following in mind:

DO

- Place the S10 / S8 with its feet resting on a solid flat level surface.
- Place the S10 / S8 in a well-vented area to provide proper cooling. In areas that lack proper ventilation, such as tight cabinets or racks, it may be necessary to install small fans to create air movement.

DON'T

- Obstruct the driver or ports of the S10 / S8 as that will hinder performance.
- Place the S10 / S8 in any position other than horizontal with the feet down. Never place on its side or resting on the back where the terminals are located.
- Place the S10 / S8 near heat sources, or in an area that it would be exposed to moisture.

INSTALLATION

Voltage Selector (See Figure 1)

For use in the U.S., the S10 / S8 comes preset from the factory at 115V. For use in other countries, the voltage may be set at 230V. (Please note that an outlet adapter or alternate power cord may be required.)

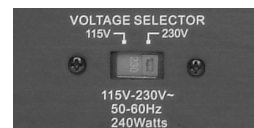


Figure 1:
Voltage Selector

Connecting the Line Level Audio Inputs (See Figure 2)

If your surround sound receiver or amplifier has only one subwoofer output, simply plug it into the Left Line Input. If your receiver or amplifier has a built-in preamplifier, the left and right pre-outputs can be connected to the Left and Right Line Inputs. **CAUTION:** Only make connections when the S10 / S8 is turned off.

Connecting the Speaker Wires (See Figure 2)

Follow these instructions when using the Speaker Level Outputs of your receiver or amplifier to connect to the S10 / S8.

For best results, use speaker wire that is at least 18 gauge. For runs longer than 75 feet, 14 gauge wire is recommended.

Wire larger than 14 gauge is not recommended because it may not fit into the connector. For best results, strip all wire insulation no more than $\frac{3}{8}$ " from the end before inserting into the connector.

1. Strip the speaker wires' insulation $\frac{3}{8}$ " from the end.
2. Connect the wires from the speakers to the appropriate location above "To Speakers". Please observe proper polarity of the connections (+ to + and - to -).
3. Connect the amplifier's or receiver's speaker outputs to the appropriate location above "From Receiver". Please observe proper polarity of the connections (+ to + and - to -).

CAUTION: If the "To Speakers" and "From Receiver" connections are reversed, a short could result across the amplifier or receiver output terminals, which may seriously damage your amplifier or receiver. Please double-check all connections before turning on your amplifier or receiver.

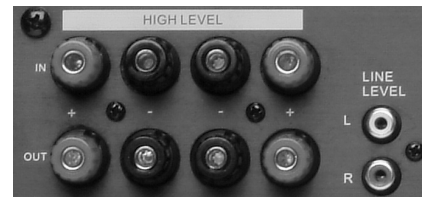


Figure 2:
*Speaker Level Inputs/Outputs
Line Level Inputs*

OPERATION

Once the S10 / S8 is connected, use the controls described below to make adjustments so that it will blend seamlessly with the other speakers in your system.

Power Switch (See Figure 3)

This switch sets the power mode of the S10 / S8. Select "On" or "Off" to turn the system on or off. Selecting "Auto" will automatically turn the S10 / S8 on when it receives an audio signal from your system, and will automatically turn off when it stops receiving the audio signal.

Crossover Knob (See Figure 3)

Use this control to adjust the upper frequency limit of the S10 / S8. The purpose is to control the overlap the upper frequencies of the S10 / S8 and the main speaker's lower frequencies.

Volume (S10) / Level (S8) Knob (See Figure 3)

Use this control to match the output of the S10 / S8 to that of the main speakers in the system. We recommend that you play a variety of material before selecting a setting. Start with the control in the "Min" position (completely counterclockwise) and slowly turn it up.



Figure 3:
*Volume / Level Knob
Crossover Knob
Power Switch*

TROUBLESHOOTING

The S10 / S8 Powered Subwoofer is designed to function trouble-free. Most problems occur due to operating errors. If you have a problem, please check the troubleshooting list first. If the problem persists, contact your authorized Proficient dealer or Proficient Customer Service at 800.448.0976

Problem	Possible Causes & Solutions
No sound is heard.	Audio cable to the receiver is not connected properly or the cable is bad. Use another cable that you know is good. Check all wire connections and plugs.
A hum or buzzing sound is heard.	The sound may be caused by a ground loop in the system. Try to eliminate this by reversing the AC plugs of other components in the system. Try plugging the receiver into another outlet. Other causes may include faulty cables.
The S10 / S8 will not turn on.	The subwoofer must be plugged into a live outlet. The power switch on the back panel must be on. A signal must be playing into the input jacks.

SPEAKER SPECIFICATIONS

	S10	S8
System Configuration:	Vented Powered Subwoofer	Vented Powered Subwoofer
Woofers:	10" Long Excursion Treated Paper Cone Woofer with Butyl Surround	8" Long Excursion Treated Paper Cone Woofer with Butyl Surround
Ports:	Dual Ports to Eliminate Vent Noise and Distortion	Dual Ports to Eliminate Vent Noise and Distortion
Frequency Response:	32Hz - 200Hz	45Hz - 200Hz
Power:	120 Watts RMS; 160 Watts Peak	80 Watts RMS; 120 Watts Peak
Hook Ups:	RCA Line Level and Speaker Level	RCA Line Level and Speaker Level
Additional Features:	Auto On, Anti-Clipping Circuitry, Detachable Power Cord, User Accessible Fuse	Auto On, Anti-Clipping Circuitry, Detachable Power Cord, User Accessible Fuse
Cabinet:	Black Vinyl with Black Double-Knit Grille	Black Vinyl with Black Double-Knit Grille
Dimensions:	H 14½" x W 11½" x D 16½" (+1¼" for feet)	H 11¾" x W 9¾" x D 16½" (+1¼" for feet)
Weight:	33 lbs.	24 lbs.
Warranty:	Limited 2-Year	Limited 2-Year

(Features and specifications are subject to change without notice.)

Should you have any questions regarding this, or any other Proficient Audio Systems product, please call our service hotline at 800.448.0976. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.

LIMITED TWO-YEAR WARRANTY

Proficient Audio Systems warrants to the original retail purchaser **only** that this product will be free from defects in materials and workmanship for a period of two years, provided the speaker was purchased from a Proficient Audio Systems Authorized Dealer.

Defective products must be shipped, prepaid and insured, together with proof of purchase, to the Proficient Audio Systems Authorized Dealer from whom they were purchased, or to Proficient Audio Systems at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk of loss or damage in transit is to be borne by the purchaser.

If, upon examination at the Factory or Proficient Audio Systems Authorized Dealer, it is determined that the unit was defective in materials or workmanship at any time during this warranty period, Proficient Audio Systems or the Proficient Audio Systems Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, Proficient Audio Systems, at its sole option, may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, Proficient Audio Systems assumes no responsibility or liability for such modification. All replaced parts and product become the property of Proficient Audio Systems. Products replaced or repaired under this Warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This Warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by Proficient Audio Systems. This Warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial Number on the product has been removed, tampered with or defaced.

This Warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will Proficient Audio Systems be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if Proficient Audio Systems or a Proficient Audio Systems Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply.

All implied warranties on the product are limited to the duration of this expressed Warranty. Some states do not allow limitation on the length of an implied warranty. If the original retail purchaser resides in such a state, this limitation does not apply.



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