

# IMPACT SUBWOOFER SERIES

## i8 | i10 | i12 QUICKSTART GUIDE



### Box Contents

- (1) Quickstart Guide
- (1) Sonance Impact Subwoofer (i8, i10 or i12)
- (1) IEC Power Cord

## INSTALLATION

### Audio Connections

Your Sonance Impact Subwoofer has flexible connections that let you use it in a wide variety of audio system configurations.

#### Line Level Input

You can connect the subwoofer's line level input to a surround processor or receiver's line-level dedicated subwoofer LFE output or a stereo preamp/integrated amplifier's left and right variable main outputs. If your receiver has a subwoofer output jack, you can connect your subwoofer, using the LEFT/LFE input (see Figure 1).

#### Speaker Level Input

The subwoofer's speaker inputs can be connected to the speaker outputs of a receiver or integrated amp that does not have left and right line-level outputs or a dedicated subwoofer output (see Figure 1).

**NOTE: WHEN USING THE SUBWOOFER'S SPEAKER INPUTS WE RECOMMEND THE FOLLOWING MINIMUM SPEAKER WIRE SIZES:**

- 16 GAUGE FOR A TOTAL WIRE LENGTH OF UP TO 500'
- 14 GAUGE FOR A TOTAL WIRE LENGTH OF UP TO 1,000'

#### Wireless Input

Connect line level inputs from the Wireless Transmitter to the surround processor or receiver following the line level instructions above. Once your Sonance Wireless Transmitter and Impact Subwoofer are powered on, press and hold the PAIR button on the back of the Wireless Transmitter. Once the transmitter is in PAIR mode, the LED light will blink blue. Release the PAIR button and within 30 seconds, press and hold the Wireless PAIR button on the back of the subwoofer until the light on front of the Wireless Transmitter turns solid blue, then release. Your Impact Subwoofer and Wireless Transmitter are now paired (see Figure 1).

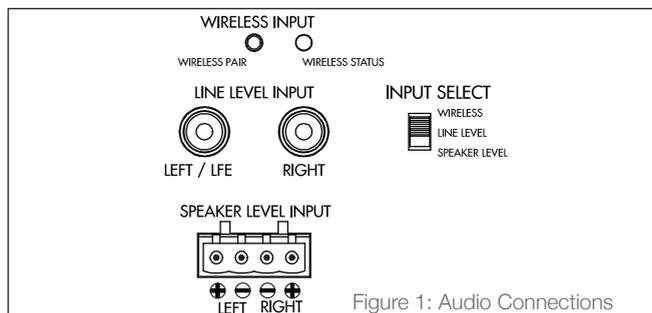


Figure 1: Audio Connections

### Input Select

The subwoofer's speaker inputs can be selected using the INPUT SELECT toggle (see Figure 1).

**IMPORTANT: NO SIGNAL WILL BE PASSED IF THE INPUT SELECT BUTTON IS NOT PROPERLY SELECTED.**

### Ground Lift

Your Sonance Impact Subwoofer features a ground lift switch available to eliminate most grounding issues. To reduce the ground current & induced noises, switch the GROUND LIFT from ISOLATED to GROUNDED. Safety is not affected (see Figure 2).

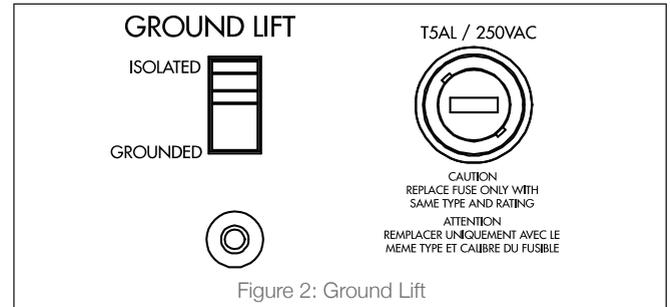


Figure 2: Ground Lift

### Power Connection

Your Sonance Impact Subwoofer features a removable IEC power cord (see Figure 3). (A power cord is included only with 115V versions of the subwoofers.) Plug the female end of the power cord into the power cord connector on the subwoofer's rear panel and plug the male end into a grounded wall socket. Do NOT plug the subwoofer's power cord into a convenience outlet on any other audio or video component.

**IMPORTANT: DO NOT PLUG THE POWER CORD INTO THE WALL OUTLET UNTIL ALL SYSTEM CONNECTIONS HAVE BEEN MADE AND VERIFIED.**

**NOTE: IF YOU NEED TO USE AN EXTENSION CORD, USE ONLY A HEAVY-DUTY (14-GAUGE OR LARGER) EXTENSION CORD TO AVOID STARVING THE SUBWOOFER OF ALL THE CURRENT NECESSARY FOR FULL-POWER OPERATION.**

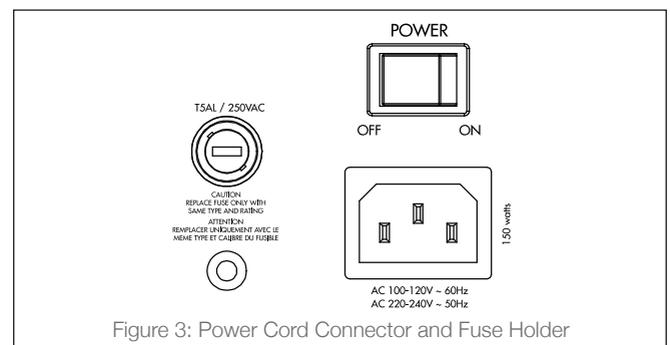


Figure 3: Power Cord Connector and Fuse Holder

### SonARC for Subwoofers

Every Sonance cabinet subwoofer comes equipped with SonARC built in. SonARC for subwoofers is an app driven room correction software that allows you to tune your subwoofer perfectly for the environment in which it is placed. You can download the free app from the Apple App Store. For more information visit [www.sonance.com/sonarc](http://www.sonance.com/sonarc).

**NOTE: WHEN USING THIRD PARTY ROOM CORRECTION SOFTWARE, BE SURE TO PERFORM THE SONANCE AUTOMATIC ROOM CORRECTION APP (SonARC) ADJUSTMENTS FIRST.**

For further detailed instructions please refer to manual online at: [www.sonance.com/impact/subwoofers](http://www.sonance.com/impact/subwoofers)

# IMPORTANT SAFETY INFORMATION

**IMPORTANT: READ ALL OF THESE INSTRUCTIONS BEFORE YOU INSTALL OR OPERATE YOUR SUBWOOFER AND SAVE THESE INSTRUCTIONS FOR LATER USE.**

- 1. Read Instructions** — All these safety and operating instructions should be read before you operate the unit.
- 2. Retain Instructions** — These safety and operating instructions should be retained for future reference.
- 3. Heed Warnings** — All warnings on the unit and in the operating instructions should be adhered to.
- 4. Follow Instructions** — All operating and use instructions should be followed.
- 5. Water and Moisture** — The unit should not be used near water — for example, near a bathtub, washbowl, kitchen sink, in a wet basement, or near a swimmingpool, etc.
- 6. Carts and Stands** — The unit should be used only with a cart or stand that is recommended by the manufacturer. A unit and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the unit and cart combination to overturn.



**7. CAUTION: To prevent electric shock, do not use the subwoofer's polarized plug with an extension cord, receptacle, or other outlets unless the blades can be fully inserted to prevent blade exposure.**

- 8. Ventilation** — The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, the unit should not be placed in a built-in installation, such as a bookcase or cabinet, that may impede the flow of air over the back plate.
- 9. Heat** — The unit should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including other audio components) that produce heat.

- 10. Power Sources** — The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the unit.
- 11. Accessories and Attachments** — Only use accessories and attachments specified by the manufacturer.
- 12. Grounding or Polarization** — Precautions should be taken so that the grounding or polarization means of the unit is not defeated.
- 13. Power Cord Protection** — Power 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 controller.
- 14. Cleaning** — The unit should be cleaned only as recommended by the manufacturer.
- 15. Non-Use Periods** — The power cord of the unit should be unplugged from the outlet when left unused for a long period of time.
- 16. Object and Liquid Entry** — Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
- 17. Damage Requiring Service** — The unit should be serviced by qualified service personnel when:
  - The power cord or the plug has been damaged.
  - Objects have fallen or liquid has been spilled into the unit.
  - The unit has been exposed to rain.
  - The unit does not appear to operate normally or exhibits a marked change in performance.
  - The unit has been dropped or the enclosure damaged.
- 18. Servicing** — The user should not attempt to service the unit beyond that described in the operating instructions. All other servicing should be referred 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 appliance.



In accordance with the European Union WEEE (Waste Electrical and Electronic Equipment) directive effective August 13, 2005, we would like to notify you that this product may contain regulated materials which upon disposal, according to the WEEE directive, require special reuse and recycling processing. For this reason Sonance has arranged with our distributors in European Union member nations to collect and recycle this product at no cost to you. To find your local distributor please contact the dealer from whom you purchased this product. Please note, only this product itself falls under the WEEE directive. When disposing of packaging and other related shipping materials we encourage you to recycle these items through the normal channels.



**Impact Subwoofers**

Tested to comply with FCC Standards for home or office use only.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received, including interference that may cause undesired operation.