IMPACT SUBWOOFER SERIES

i8 | i10 | i12 QUICKSTART GUIDE

SONANCE®

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

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 GUAGE FOR A TOTAL WIRE LENGTH OF UP TO 500'**
- **14 GUAGE FOR A TOTAL WIRE LENGTH OF UP TO 1,000'**

Wireless Input

Your Impact Subwoofer comes with a built-in wireless receiver that will link to the Sonance Wireless Transmitter (SKU 93360 sold separately). To link the receiver with the transmitter press and release the Wireless Sync button located on the back of the subwoofer (see Figure 1), then press and release the Wireless Sync button located on the Wireless Transmitter.

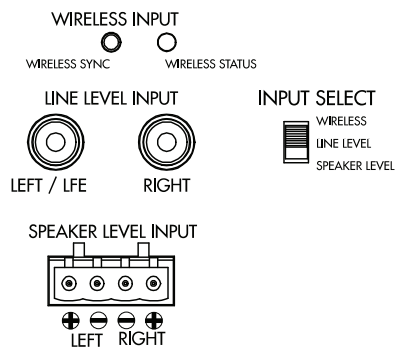

Figure 1: Audio Connections

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).

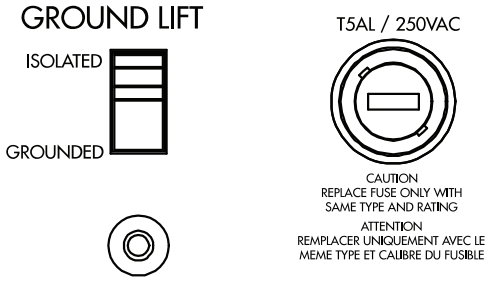

Figure 2: Ground Lift

Power Connection

Your Sonance Impact Subwoofer features a removable IEC power connector (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.

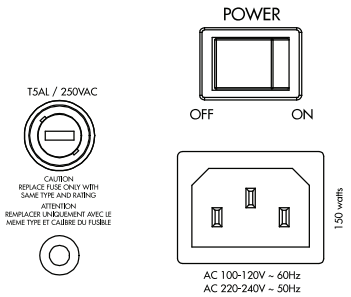

Figure 3: Power Cord Connector and Fuse Holder

For further detailed instructions please refer to manual online at:
www.sonance.com/home-theater/subwoofers/cabinet-subwoofers

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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.

Important Safety Instructions

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this apparatus 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.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture

No naked flame sources, such as lighted candles, should be placed on the apparatus.

Warning: Our product is CLASS I equipment and it's shall be connected to a MAINS socket outlet with a protective earthing connection.

The power plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
1)

This device complies with Part 15 of the FCC Rules / Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions
suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est
susceptible d'en compromettre le fonctionnement.

Warning: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver

is connected.
—Consult the dealer or an experienced radio/TV technician for help.

To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.
To ensure compliance, operations at closer than this distance is not recommended.

Les antennes installées doivent être situées de facon à ce que la population ne puisse y être exposée à une distance de moin de 20 cm. Installer les antennes de facon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l' antenne.
La FCC des éltats-unis stipule que cet appareil doit être en tout temps éloigné d'au moins 20 cm des personnes pendant son functionnement.

This device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.