

**I125SW – Subwoofer
Operations Manual**

Thank you for purchasing an IntraSonic product. Our products are built to provide you with years of high quality sound.

If you need assistance with the installation or operation of this product please contact our Customer Support team at 1-877-435-0670 for assistance. You can also get information on this and other IntraSonic products on our web site at www.intrasonictechnology.com.

I125SW Specifications

The I125SW subwoofer meets the following specifications:

FEATURE	RATING
Watts	125
Frequency	28Hz – 200Hz
Woofer Type and Size	10" Rigid-Balanced
Cone Type and Size	Composite Paper
Magnet Weight	5.5 lbs
Overall Dimensions	19 1/4" (H) x 12 1/4" (W) x 17 5/8" (D)
Sold	Individual
Crossover Network	Variable 50 – 200Hz
Cabinet	MDF Laminated Wood Grain Vinyl
On/off	Automatic or Manual
Line Lever input/output	Line Input



Unpacking Your Subwoofer

Unpack your subwoofer carefully from the carton. If you notice any manufacturer defects repack the subwoofer and contact our customer service number at 1-877-435-0670. Inside your package you will find the following items:

- I125SW Subwoofer
- 10' RCA cable
- Operations Manual

Placement of your Subwoofer

Ideal placement for your I125SW subwoofer is by your front speakers in a corner or by a wall. Make sure that there's no interference with front ports of your subwoofer

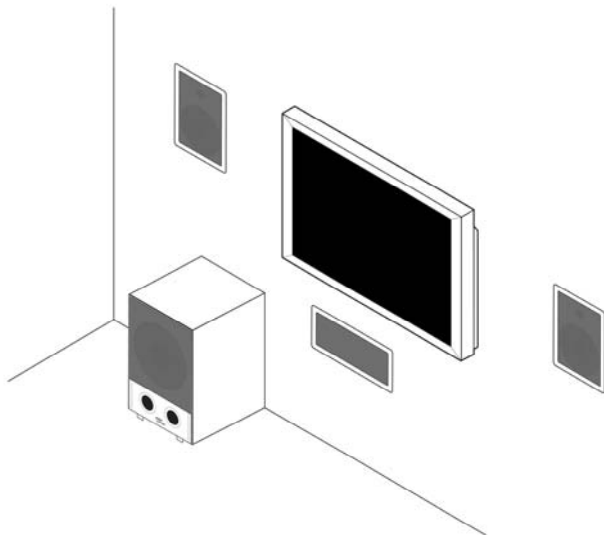


Figure 1- I125SW placement



Connecting the I125SW

Before connecting your new subwoofer, make sure that the subwoofer is powered off. Please make all connections before plugging your subwoofer to a standard 110V power outlet.

Figure 2 provides a picture of the back of you I125SW subwoofer and details on the controls and connections available.

To connect your I125SW using the Line Level Inputs, follow the steps below:

1. Use the RCA cable provided with your I125SW and connect it to the sub-out connection on your amplifier
2. Connect the RCA cable to the line input on the back of the I125SW
3. Set the subwoofer to the auto position.

NOTE - If your amplifier does not have a subwoofer pre out connection run two pairs of speaker wire from a powered amplifier using the (A) speaker outputs to the I125WS inputs labeled "from receiver". Then run another two pairs of speaker wire from your subwoofer outputs labeled "to speakers" to your main speakers.

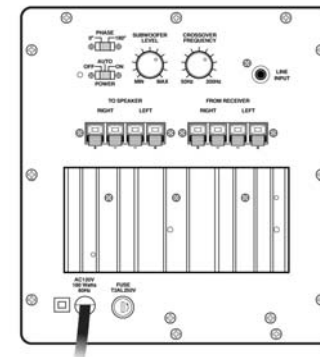


Figure 2 - I125SW connection layout



Controls

Adjusting the Subwoofer Level and Crossover Frequency will allow you to control the amount of bass produced by the subwoofer. Refer to Figure 3 for a picture of these controls.

Subwoofer Level – Follow these steps to set the subwoofer level.

1. Select a music source that has a lot of bass.
2. Set the Subwoofer level to the middle position.
3. Adjust the setting up or down to meet your sound preference.

Crossover Frequency – The frequency should be set between 50Hz – 200Hz depending on the room size. Crossover Frequency guidelines for various room sizes are shown below.

- Large room greater than 20 feet should be set between 50Hz-80Hz.
- Medium room between 12 and 20 feet should be set between 90Hz – 120HZ
- Small room less than 12 feet should be set between 120Hz – 200Hz

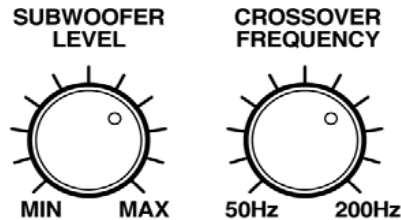


Figure 3 - Level and Crossover Frequency Controls



Phase

Phase – This synchronizes your subwoofer with the rest of your system. The phase setting should be adjusted from 0° to 180° degrees. To adjust the phase, follow the steps below.

1. Select a music source that has a lot of bass.
2. Adjust the phase to meet your desired bass level.

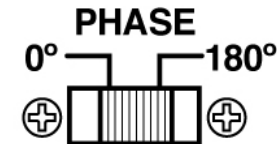


Figure 4 - Phase Setting



Intrasonic Technology 2 Year Limited Warranty

Intrasonic Technology warrants its products to be free of manufacturing defects for two years from the date of closing or actual installation. This warranty only applies to products purchased from authorized dealers or distributors. If proof of installation cannot be supplied, the manufacturing date code may be substituted. This warranty extends to the original user or subsequent owner of the product during the warranty term. Intrasonic Technology will replace or repair the product at its option at no charge with a rebuilt or new product. All products with manufacturing defects must be returned to Intrasonic Technology.

If an Intrasonic Technology product is determined to have a manufacturing defect, please call our toll free number (877-435-0670) before any attempt to dismantle or repair the product. Any attempt to dismantle or repair product will void the warranty.

A RMA (Return Material Authorization) will be required prior to returning a product to Intrasonic Technology. To obtain an RMA number, call our toll free number (877-435-0670) and speak with a customer service representative. All products returned to Intrasonic Technology without an RMA will be refused.

The limited and extended warranty is in lieu of any other warranties, expressed or implied and any other obligations or liability on the seller's part. The limited or extended warranty does not cover service calls, damage caused by improper installations, acts of god, or violation of building or electrical codes.

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