

SONANCE

BEYOND SOUND

SONANCE GARDEN SERIES SATELLITE SPEAKERS
INSTRUCTION MANUAL

SONANCE GARDEN SERIES

SGS Sat



ANGLE

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For technical support call:
(949) 492-7777

Or visit:
www.sonance.com

IMPORTANT SAFETY INSTRUCTIONS

This product is intended to be installed by professional AV integrators and installers only. This product manual is intended to serve as a general guideline for most applications. It is the installer's responsibility to ensure this product is installed in accordance with local building codes and regulations. Consult a local authority for specific requirements, regulations, and building codes of the jurisdiction in which this product is to be installed.

READ THIS DOCUMENT IN ITS ENTIRETY BEFORE ATTEMPTING USE.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Clean only with a dry cloth.
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
7. Do not install near a heat source such as radiators, heat registers, stoves, fireplaces, or other apparatus (including amplifiers) that produce heat.
8. Only use attachments/accessories specified by Sonance.
9. Refer all servicing to qualified service personnel.

BOX CONTENTS

- (4) Satellite Speakers
- (8) Silicon Filled Wire Nuts

INTRODUCTION

Thank you for purchasing Sonance Garden Speakers. When properly installed, these speakers will provide you with years of outdoor entertainment pleasure. To get the most out of your new speakers, please read this manual thoroughly before you begin installation.

SATELLITE PLACEMENT

The Sonance Garden Series is designed to deliver a seamless, evenly dispersed sound field in an 'open air' environment. An array of multiple Satellite speakers and Subwoofers should be strategically placed to minimize 'hot spots' and 'nulls' as you move around the outdoor entertainment area. Recommended placement of the Sonance Garden Series Satellite models is every 8-10 feet around the area of coverage. After every 4-5 satellites, install one SGS Subwoofer within the speaker wire chain. This will allow the output of the satellite speakers and subwoofer to blend together more seamlessly (see Figure 1).

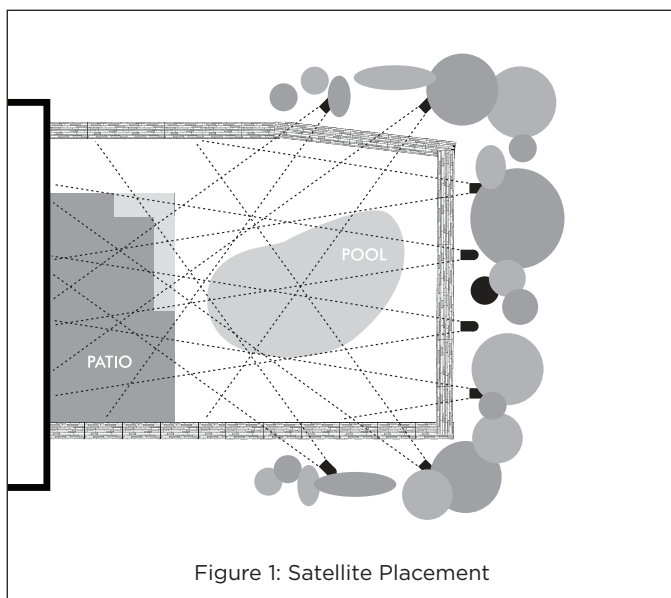


Figure 1: Satellite Placement

Use care to select satellite locations that are equally distant from the main listening area. When possible, use high and low locations to centralize the acoustic stage (see Figure 2).

SATELLITE WIRING AND INSTALLATION

Sonance Garden Series systems allow for speakers to be daisy chained together. In a typical system with one zone of audio, simply run a stereo or 4 conductor speaker wire from the amplifier to the closest speaker. Designate the first speaker as either left or right and connect the appropriate positive and negative wires to the speaker terminals. Continue alternating the wires between the left and right channels for each speaker,

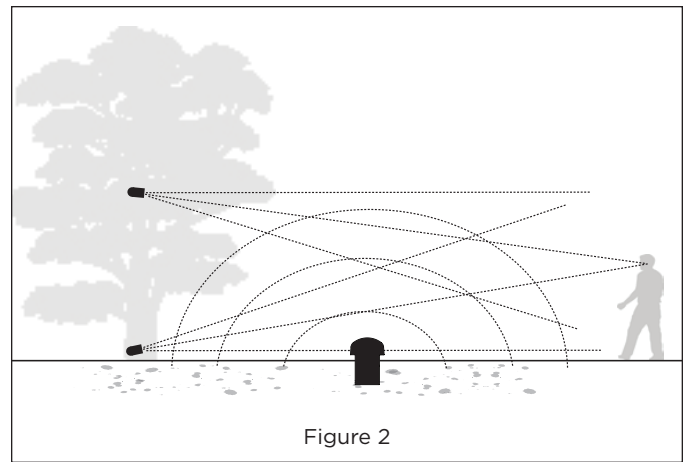


Figure 2

creating a daisy chain of stereo satellites. The subwoofer can be wired anywhere in the chain and will receive both left and right speaker wires (see Figure 4).

NOTE: DO NOT STAKE SLS SPEAKERS WITHIN DIRECT SPRAY RANGE OF SPRINKLER HEADS. KEEP AT A DISTANCE OF 2 FEET OR GREATER FROM DIRECT WATER STREAMS.

NOTE: SONANCE STRONGLY RECOMMENDS THE USE OF 14/4 DIRECT BURIAL WIRE FOR DISTANCES UP TO 200 FEET AND 12/4 DIRECT BURIAL FOR LONGER RUNS. KEEP WIRES AS SHORT AS POSSIBLE TO MINIMIZE RESISTIVE WIRE LOSSES.

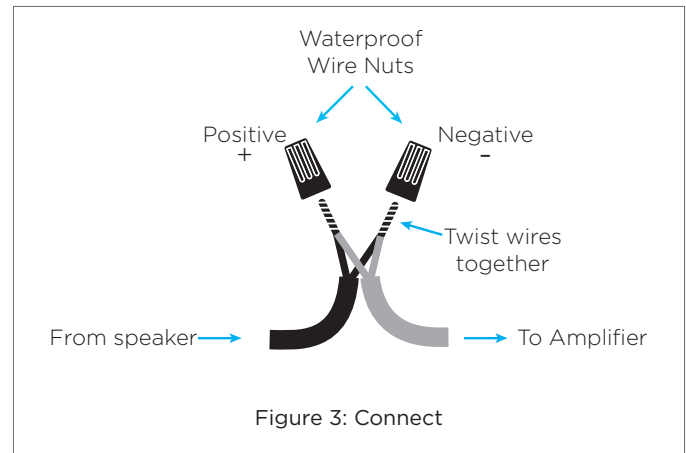
CAUTION: THE AMPLIFIER SHOULD NOT BE CONNECTED TO AC POWER UNTIL ALL SPEAKER WIRE CONNECTIONS ARE COMPLETED.

1. Once Locations have been established, choose the appropriate mounting accessories for the project. PLEASE NOTE: Always use a #3 Phillips head screwdriver when fine tuning the height adjustment screw.
- For applications on flat surfaces, such as the side of a building or structure, use the SM1 Round Surface Mount. See instruction manual included with accessory for precise mounting instructions.
- For placement directly into the ground, use the provided in-ground stake.
- For in-tree Mounting, use the TSMJB Tree / Surface Mounting Junction Box. See Instruction Manual included with accessory for precise instructions.
2. Prepare individual leads to be connected to main leads.

NOTE: ATTENTION MUST BE PAID TO THE ELECTRICAL LEADS TO AVOID NICKS AND CUTS THAT MIGHT SHORT THE SYSTEM.

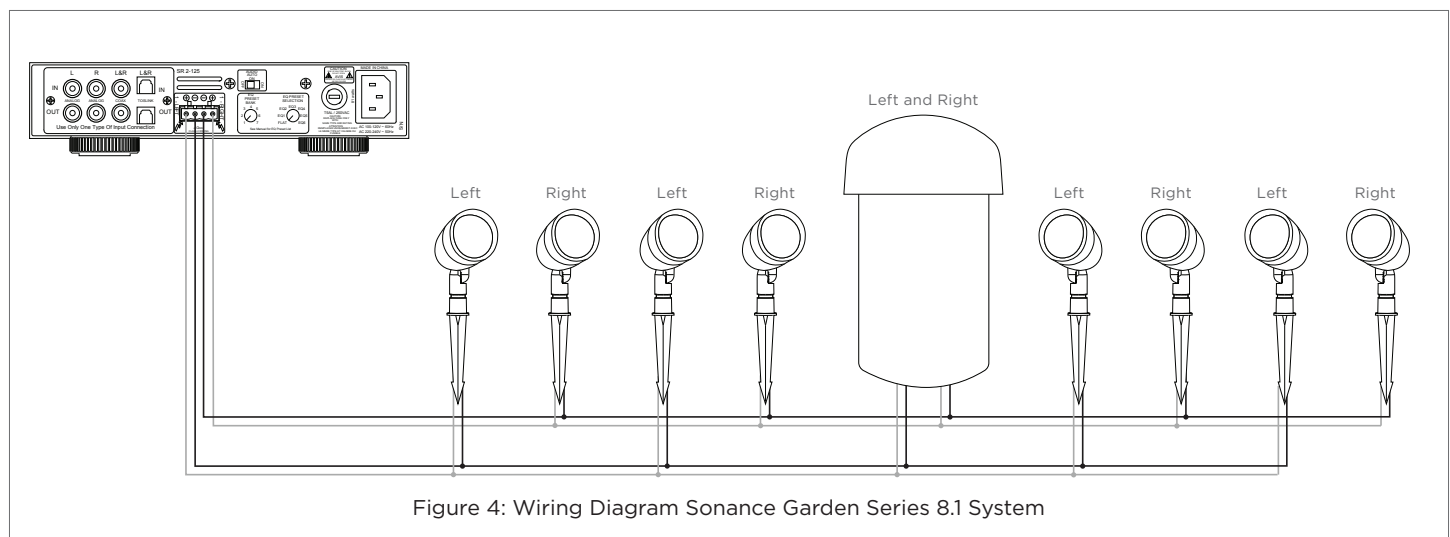
3. Dig a 4" – 5" deep trench for running the speaker wires.
4. Run the wire through the trench from the amplifier to the first speaker location.
5. Connect the direct burial wire to each speaker wire; connections should be made with either silicone filled wire connectors or appropriate junction boxes (see Figure 3).

IMPORTANT: BE SURE NOT TO LET ANY STRAY '+' & '-' STRANDS TOUCH EACH OTHER. TOUCHING STRANDS CAN CAUSE A SHORT-CIRCUIT THAT COULD DAMAGE YOUR AMPLIFIER AND DEGRADE SOUND QUALITY.



6. After all the speaker connections are completed, connect the wires to your amplifier. See Figure 4.
7. Turn your amplifier on and test the system with your favorite music. If the speakers are operating properly, refill the wire trench and enjoy your new system.

NOTE: THE SUBWOOFER CAN BE CONNECTED AT ANY POINT IN THE DAISY CHAIN.



TECHINICAL SPECIFICATIONS

SPECIFICATIONS		SGS Satellite (4 Pack)	
SKU		93436	
Tweeter		0.75" (19mm) polyurethane dome	
Woofers		3.5" (89mm) Anodized aluminum cone with a Santoprene surround	
Frequency Response (±3dB)		80Hz-20kHz	
Enclosure Material		Non-corrosive, high heat ABS sealed	
Dimensions (L x Dia)		6.5" x 4.5" (165mm x 114.8mm)	
Shipping Weight		5 lbs (2.4kg) each	

LIMITED THREE (3) YEAR WARRANTY

Sonance warrants to the first end-user purchaser that this Sonance-brand product ("Product"), when purchased from an authorized Sonance Dealer/Distributor, will be free from defective workmanship and materials for the period stated below. Sonance will at its option and expense during the warranty period, either repair the defect or replace the Product with a new or re-manufactured Product or a reasonable equivalent.

EXCLUSIONS

TO THE EXTENT PERMITTED BY LAW, THE WARRANTY SET FORTH ABOVE IS IN LIEU OF, AND EXCLUSIVE OF, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IS THE SOLE AND EXCLUSIVE WARRANTY PROVIDED BY SONANCE. ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR USE, AND IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED.

No one is authorized to make or modify any warranties on behalf of Sonance. The warranty stated above is the sole and exclusive remedy, and Sonance's performance shall constitute full and final satisfaction of all obligations, liabilities, and claims with respect to the Product.

IN ANY EVENT, SONANCE SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, ECONOMIC, PROPERTY, BODILY INJURY, OR PERSONAL INJURY DAMAGES ARISING FROM THE PRODUCT, ANY BREACH OF THIS WARRANTY, OR OTHERWISE.

This warranty statement gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow the exclusion of implied warranties or limitations of remedies, so the above exclusions and limitations may not apply. If your state does not allow disclaimer of implied warranties, the duration of such implied warranties is limited to period of Sonance's express warranty. Your Product Model and Description: SGS SAT. Warranty Period for this Product: Three (3) years from the date on the original sales receipt or invoice or other satisfactory proof of purchase. Additional Limitations and Exclusions from Warranty Coverage: The warranty described above is nontransferable, applies only to the initial installation of the Product, does not include installation of any repaired or replaced Product, does not include damage to allied or associated equipment which may result for any reason from use with this Product, and does not include labor or parts caused by accident, disaster, negligence, improper installation, misuse (e.g. overdriving the amplifier or speaker, excessive heat, cold or humidity, mishandling, etc.), or from service or repair which has not been authorized by Sonance. Obtaining Authorized Service: To qualify for the warranty, you must contact your authorized Sonance Dealer/Installer or call Sonance Customer Service at (949) 492-7777 within the warranty period, must obtain a return merchandise number (RMA), and must deliver the Product to Sonance shipping prepaid during the warranty period, together with the original sales receipt, or invoice or other satisfactory proof of purchase.

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SONANCE • 991 Calle Amanecer • San Clemente, CA 92673 USA
PHONE: (949) 492-7777 • FAX: (949) 361-5151 • Technical Support: (949) 492-7777 • www.sonance.com
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