



SONANCE®

SONARRAY

SONARRAY

Raising the Bar on Outdoor Entertainment



Encompassing sound that vanishes into its surroundings.

Bring a whole new level of atmosphere and ambience to backyard entertaining.

Introducing the SONARRAY SR1 system, a complete outdoor audio system that delivers amazing sound and perfectly-even volume levels for areas up to 2000 square feet (186 square meters).

The SR1 system fully immerses outdoor spaces in perfectly balanced sound by strategically placing eight satellite speakers and a buried subwoofer around the perimeter while being hidden amongst the landscape. This optimized system approach results in breathtaking performance, and a perfect blanket of audio that does not disturb the neighbors.

In backyards and patios, the SR1's system of satellites and subwoofer creates crystal clear audio emanating from everywhere, and raises the bar on affordable outdoor audio.



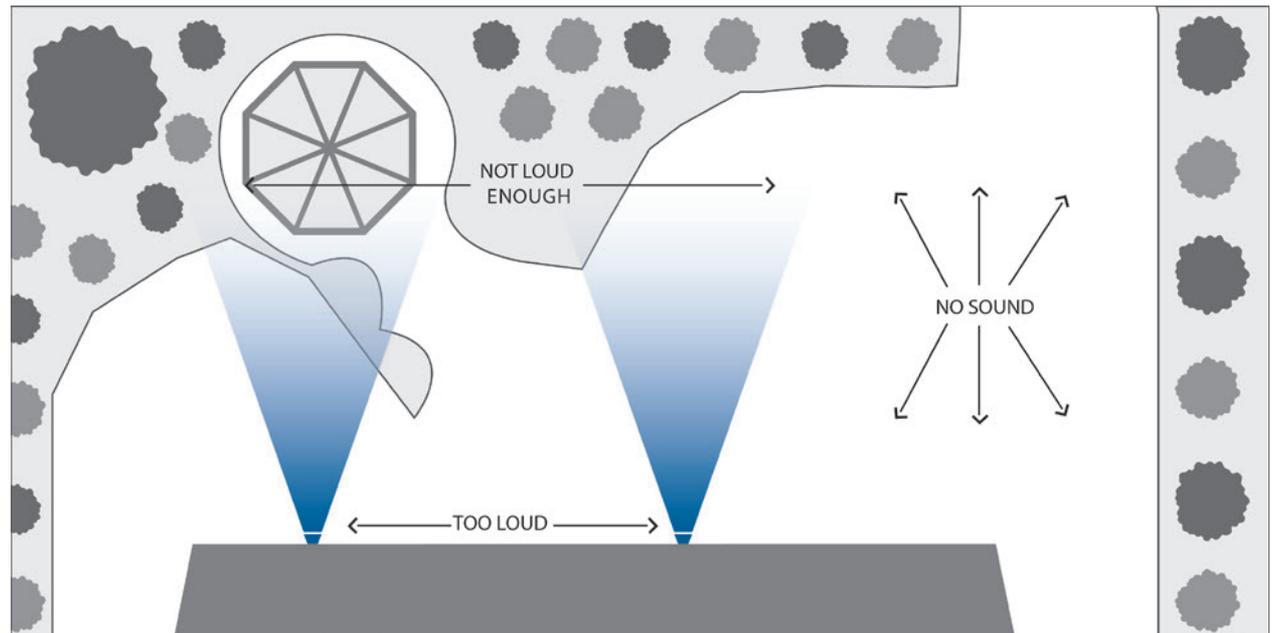
Traditional Speaker Coverage

The Basics

In typical outdoor audio installations a pair of speakers are placed in one location and usually on the same plane. The result can produce various undesirable effects:

Uneven Volume

Speaker placement in one location creates very loud areas near those speakers and little to no sound further away. This can impact furniture arrangements and natural gathering areas.



Unbalanced Coverage

It is easy to move in and out of the left and right channels and miss discrete information in the audio.

Unwanted Noise

Audio can spill over to neighboring properties creating unwanted disturbances.



A Case for an Outdoor System

Creating a system composed of satellite speakers and subwoofers envelops a space fully in clear and balanced sound.

Even Volume

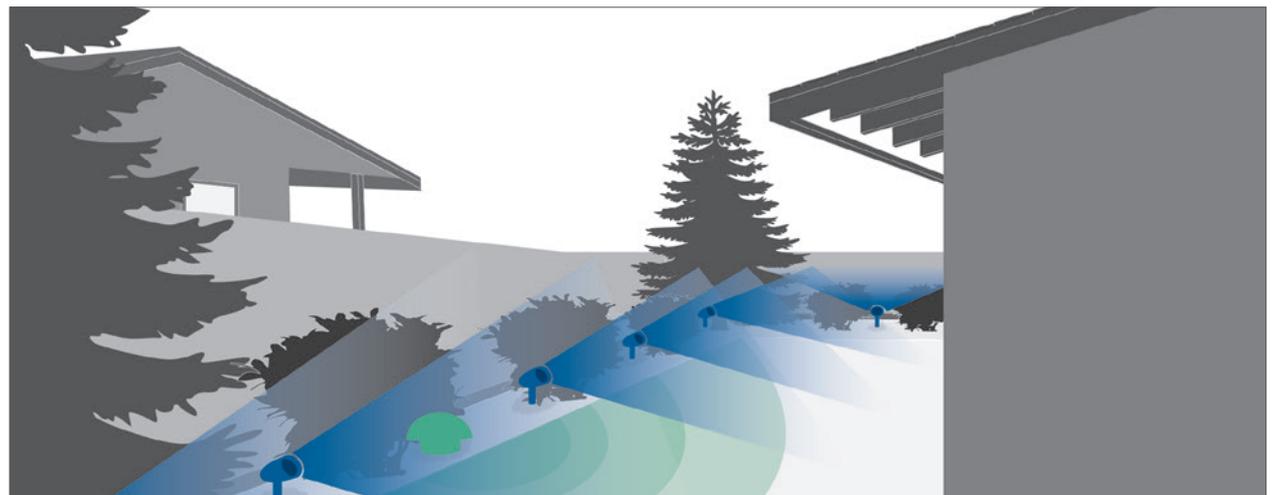
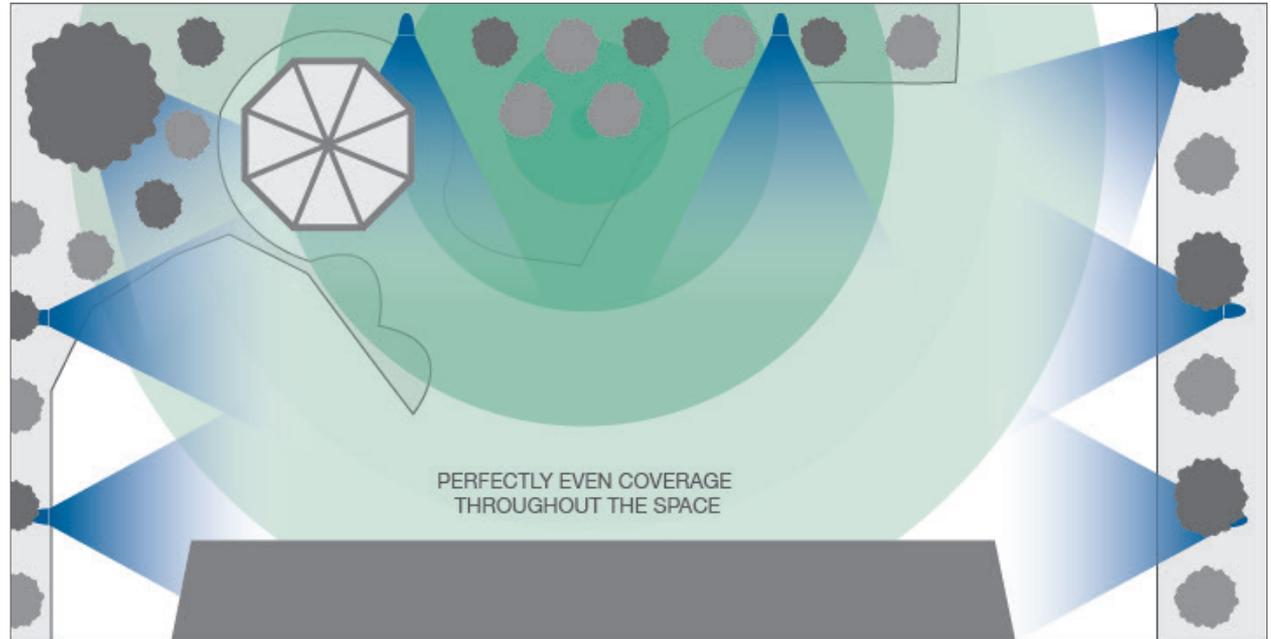
This approach is similar to great lighting that has no hot spots or dark spots, but rather provides smooth even coverage throughout the area.

Sound from Everywhere

The SONARRAY SR1 system uses small satellite speakers and a subwoofer perfectly arranged around the perimeter of the property.

No Disturbances

The SR1 system is positioned not to spill into surrounding properties.



SONARRAY SR1 SYSTEM

Your Backyard Oasis

Easy to Install

The SR1 system runs off of a standard AV receiver or stereo amplifier. It consists of eight satellite speakers and one in-ground subwoofer that install easily into any landscape.



Blends In

The satellite and subwoofer are finished in a neutral earth tone, allowing them to camouflage within the plants and foliage of your outdoor area.



Withstands the Elements

Constructed of corrosion proof composites and featuring triple sealed enclosures, the SONARRAY SR1 system can withstand whatever mother nature has to offer; from -20° to 190° F (-29° to 88° C).



System Specifications



S4SAT (Quantity 8):	3.5" (98mm) anodized aluminum cone & Santoprene surround
S4SAT Dimensions:	6.5" L x 4.125" Dia. (165mm x 105mm)
S8SUB (Quantity 1):	8" (203mm) dual voice coil, polypropylene cone & Santoprene surround
S8SUB Dimensions:	22" L x 15" Dia. (559mm x 381mm)
System Impedance:	8 ohms per channel nominal
Frequency Response:	40Hz-20kHz +/- 3dB
Crossover Frequency:	100Hz
Power Handling:	50 watts minimum - 150 watts system
Sensitivity:	85dB and 89dB Sensitivity (satellite and subwoofer respectively), 2.83V / 1 meter
Satellite Dispersion & Throw:	60° dispersion with an optimum listening area 8'-20' (2.4-6.1 meters) from the satellites
Placement Recommendations:	Satellites- 6'-8' (1.8-2.4 meters) apart along perimeter of listening area Woofer- The center of the 8 satellites
Enclosure Material:	Satellites- Non-corrosive sealed enclosures Woofer- (HDPE) non-corrosive sealed enclosure
Included Accessories:	Eight ground stakes, 24 silicone filled wire nuts
Listening Area:	Up to 2000 square feet (186 square meters)
Wire Recommendations:	18 gauge – up to 100 feet (30 meters) 4 conductor, stranded, direct burial 16 gauge – up to 150 feet (45 meters) 4 conductor, stranded, direct burial 14 gauge – up to 250 feet (80 meters) 4 conductor, stranded, direct burial 12 gauge – up to 400 feet (122 meters) 4 conductor, stranded, direct burial 10 gauge – up to 650 feet (198 meters) 4 conductor, stranded, direct burial



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