

# Russound

## Product Guide AW6-LS-BR 6.5" Landscape Satellite Speaker



### The Russound Difference

Established in 1967, Russound has been dedicated to providing high quality audio products focused on sonic fidelity, reliability, and ease of use. That focus only intensified when Russound's current owner, Maureen Baldwin, acquired the company in 1987. Her love and passion for manufacturing led to vast improvements in product design, and the modernization and streamlining of the fabrication of the products and dramatically improving the performance and reliability for its customers. Through the years, Russound has grown from its humble beginning as a cottage industry, manufacturing products at its facility in New Hampshire, to one of the most well-known brands in the audio industry with a focus on providing best-in-class products for professional installation in homes and businesses throughout the world.

### Overview

The AW6-LS-BR loudspeaker offers an elegant, scalable platform for providing high-quality audio to any outdoor area in even the harshest environmental conditions. Specially designed to withstand both extreme heat and cold, the speakers work great from the humid, hot conditions of summertime in Florida to the bone-chilling cold of a Minnesota winter.

The key component of the Russound landscape audio system is the AW6-LS-BR, a compact 6" 2-way design satellite speaker that can be mounted anywhere in an outdoor space, from ground level to the treetops. Its small profile and subtle coloring allow it to blend into your landscape design while its high quality audio complement can add a new dimension of sound to your outdoor living space and bring your favorite music to your back yard, patio, pool, or lanai.

The AW6-LS-BR allows you to transform any outdoor space into an elegant, inviting space where the music you enjoy indoors can be easily enjoyed outdoors without the need for large and unsightly loudspeakers that clutter the view and limit your (and your landscape designer's) choices when designing your perfect outdoor living areas.

## Key Features

### Elegant, All-Weather Construction



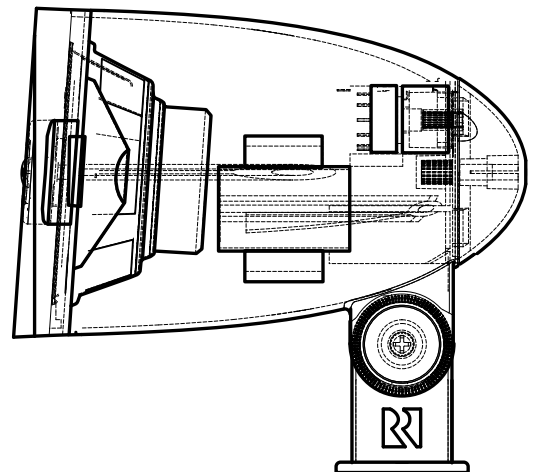
The materials chosen for the AW6-LS-BR are designed to provide the high quality acoustic performance that Russound customers demand when inside their home in a gorgeous, durable package that enables the speakers to blend into the background of any landscape outside their home. The satellite speaker's ASA-based materials utilize a color-molded design that won't chip, peel, or fade over time. The marine-grade PEI dome tweeter and the polypropylene cone/butyl-rubber surround of the woofer can handle the extremes of Mother Nature, withstanding sun and storm, and temperatures ranging from Maine winters down to  $-15^{\circ}$  F to desert-like highs all the way up to  $160^{\circ}$  F.

### Impressive Audio

#### **6.5" Woofer with a 3/4" Tweeter**

By using a 2-way design that incorporates a 6.5" woofer, the AW6-LS-BR can reproduce better lows than many similar sized speakers and for the important mids and higher frequencies, where the competition may have only a smaller  $\frac{1}{2}$ " tweeter or even no tweeter at all, the AW6-LS-BR utilizes a  $\frac{3}{4}$ " marine-grade PEI dome for extremely accurate and detailed sonic performance.

The lightweight, rigid construction of the woofer's polypropylene cone complements the overall acoustic design to produce an impressive SPL level of 90dB (@1w/1m). The frequency response of this compact speaker covers an impressive range from 50Hz to 20kHz.



### Key Features

#### Easy Tap Setting Adjustments

Russound's landscape loudspeakers utilize high-quality 70v/100v transformers that allow these speakers to be used in high impedance audio systems with flexible system wiring options that can power the larger number of speakers needed to evenly distribute sound in an outdoor environment. Unlike a stereo sound installation in a main listening room in a home, outdoor sound typically utilizes more speakers distributed around the periphery, each operating at a slightly lower volume, but due to the number of speakers, produces a higher overall system volume. This type of design prevents hotspots or distortion that might arise by using fewer speakers at louder volumes. spread around a spacious outdoor area, and in low impedance systems that offer enhanced low-frequency support. The AW6-LS-BR also incorporates a transformer bypass setting so that these speakers can be used in a traditional low impedance system operating at 8Ω.

A convenient, rear-mounted rotary adjustment knob allows for easy tweaks of the setting with options for:



**70V – 7.5W, 15W, 30W, 60W,  
100V – 15W, 30W, 60W  
8Ω Bypass**

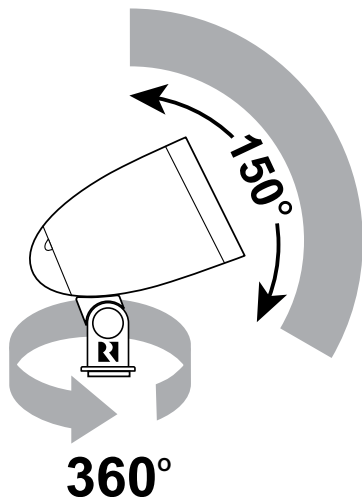
Unlike other brands that either lack this adjustment completely or that make this adjustment difficult to do without changing wiring connections, Russound designed a convenient weatherproof switch that is easily accessible.

#### Rugged Components

The AW6-LS-BR incorporates a powder-coated all aluminum grille for an elegant, durable finish. By using a rust-proof material like aluminum, the design is ensured to look beautiful while providing years of enjoyment.

The use of color-molded plastic rather than paint ensures that the speakers won't chip or peel and that they can withstand the rigors of an outdoor installation from harsh sun, to cold winters and even occasional hits from a poorly aimed weed whacker! Included silicone-filled weatherproof wire nuts allow for a secure connection of all of your wiring that will last as long as your speaker itself.

#### Flexible Mounting Options



The ½" threaded mount design of the satellite speaker works with the enclosed 11" mounting stake for mounting in the ground, but also utilizes the landscape lighting industry standard so that it will work with most common lighting mounts including options for mounting on any surface from a wall, to a post, or even a tree!

The custom mounting stake with a wire pass-through slot can be used in any soil from the fields of Kansas to the hardest clays of the Carolinas.

The pivoting design of the satellite allows a full 360° rotation and an angular adjustment of up to 150°. This allows precise positioning of the speaker to always provide the best sound to the preferred listening area.

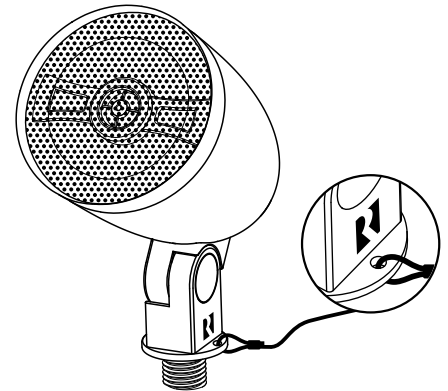
### Key Features

#### Security Wire Opening

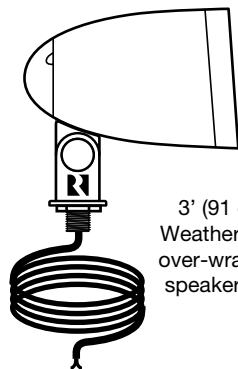
For installations where securing the speaker in its place is an important consideration, the AW6-LS-BR incorporates a 5mm hole in its base for passing a security wire. (Security wire not included)

#### Trusted 5-year Warranty

The AW6-LS-BR comes with a generous 5-year limited warranty on all parts and labor.



### Included in the Box



1 AW6-LS-BR  
Landscape Speaker

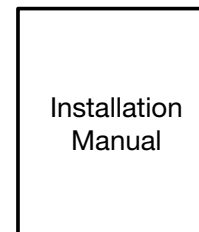
3' (91 cm)  
Weatherproof  
over-wrapped  
speaker wire



1 Mounting Stake  
11" (28 cm)



2 Waterproof  
Wire Nuts



Installation  
Manual

### Product Specifications

<b>Tweeter</b>	3/4" (19mm) Marine Grade PEI Dome
<b>Woofers</b>	6.5" (165mm) PP Weatherproof Cone (rubber surround)
<b>Impedance</b>	8Ω - 70/100V
<b>Frequency Response</b>	50Hz - 20kHz
<b>Recommended Power Rating</b>	5~125W RMS
<b>SPL</b>	90dB @1w/1m
<b>Tap Settings</b>	<b>70V:</b> 7.5W, 15W, 30W, 60W   <b>100V:</b> 15W, 30W, 60W   8Ω
<b>Product Dimensions</b>	11 3/8" L x 7 1/5" Diameter (289 x 191 mm)
<b>Product Weight</b>	6.2 lbs. 2.8 kg)
<b>Shipping Dimensions</b>	14" W x 11"D x 10"H (35.6 x 27.9 x 25.4cm)
<b>Shipping Weight</b>	7 lbs. (3.2 kg)
<b>Parts and Labor Warranty</b>	5 Year





### RCI Program

- Prevents unauthorized internet reselling
- Units ship in lock-down mode
- Russound Certified Installer credentials required to activate and install
- Installers must accept agreement that they will not resell online
- Featured on all new MCA-Series Controllers and MBX-Series Products
- 16,000+ Installers Worldwide
- Award-winning tech support



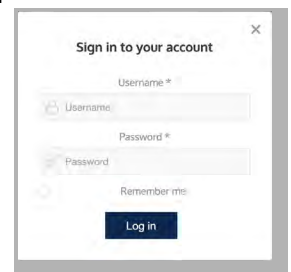
### Integrator Support

- Dealer Locator on our site so end users can find knowledgeable dealers
- RCI Products sold through distribution, not direct
- Training webinars and tech tip videos
- Surveys & outreach to identify customers' needs



### Dealer Website

- The tool kit every partner needs. All in one place!
- Password-protected, dealer-only information available
- Current Promos & Dealer Price Sheet
- Training & Tech Tips including alerts when new YouTube videos are posted
- Recent Email Blast Announcements
- Dealer Version of Product Pages
  - o Firmware Updates
  - o Training Files



### Online Training Modules

- The training modules on our site are intended for users and prospective users to develop a basic understanding of Russound's products, functionality and operation.
- Available Modules:  
MIXAMP-60 and VoicePlay

