

# Architectural Cinema Series



Redefining the way you experience sound.™



**Sound Quality. Build Quality. Aesthetics. Value.** At RBH these are all attributes we take to heart when designing and manufacturing our speakers. For over 27 years our commitment to excellence in manufacturing has led to many innovative loudspeaker designs. With the all-new Architectural Cinema (AC) Series, RBH marries long-standing manufacturing excellence, with modern styling to create a home theater speaker ensemble unlike any other.

As attractive as the AC Series system is, a *good-looking* speaker does not a *great-sounding* speaker make. As with all of our speakers, sound quality comes first. To that end RBH designed the best combination of high-end and proprietary components when building the AC Series to ensure that this system, in the end, is worthy of the RBH brand name.

Cabinet construction is one of the most vital aspects of any great speaker design, and the AC cabinets are no exception. In case you were wondering, it's traditional MDF (medium density fiberboard) infused with composite materials that create the rock-solid cabinet and seamless curves. Those curves not only look good, they function to eliminate cabinet resonance that can impart an undesirable sonic signature, thereby degrading sound quality. *Smart and sexy.*

Taking advantage of the latest in driver technologies, the tweeters feature a magnetic cooling fluid allowing them to handle more power without compressing, or distorting the sound. The midrange drivers also employ a vented pole piece that provides additional cooling. The heavy-duty, long-throw woofers are capable of moving large volumes of air and take full advantage of the AC Series' rigid cabinets to create tight, well defined, unhindered bass.

Managing the drivers is an extensive crossover network which uses high-quality parts. Many hours of research and computer modeling went into the crossover designs for this system to ensure the proper integration of each driver for a seamless sonic presentation. The number of components and overall cable lengths were kept to a minimum to help provide a smooth, uniform response. The AC Series also employs fast and efficient tweeter protection circuitry. The combination of these features guarantees many years of reliable, trouble-free service.



**The AC Series is voice-matched to the RBH A-Series in-wall and in-ceiling speakers for ultimate system flexibility.**



**AC Series System**





### **AC Series System 1 in black**

Flexibility is key when trying to incorporate a speaker ensemble into any home environment. The AC Series can be combined to create a 5.1 or 7.1 home theater system by mixing and matching the AC-5T tower speakers and the AC-51 bookshelf speakers with the AC-525 center speaker and A-10S subwoofer. For homes where surround speaker placement is a challenge, RBH sonically matched the AC Series with their existing A-Series in-wall and in-ceiling speakers. Towers in the front, bookshelves in the back, a pair of in-ceilings in the rear—no matter what your ideal configuration, the AC Series will create a visually and sonically unparalleled theater experience in your home.

It would be easy to call the AC Series a “value-oriented” speaker system, but the stylish looks combined with state-of-the-art technology belies the term. We encourage you, in fact, we *urge* you to compare the AC Series to our competitors. After all, an informed consumer is our best customer. We are confident that in the end you will see there really is no comparison at all.



**System 2 in silver**



#### **Rear Panel Features:**

- **Threaded inserts for bracket mounting (AC-51 & AC-525)**
- **High quality 5-way binding posts**
- **Removable vent plugs (AC-51 & AC-525)**

The Architectural Cinema Series combines the very best of modern technology with the tradition of handcrafted excellence that RBH is known for.

Visit a dealer today to let the Architectural Series provide you with an utterly compelling listening experience and redefine the way you experience sound.

# Specifications



### ***AC-51 Bookshelf***

Drive Units: 5¼" (133mm) woofer  
1" (25mm) tweeter  
Power: 100 Watts  
Sensitivity: 86dB (2.83V/1M)  
Impedance: 8 Ohms  
Dimensions: 8"W x 11¼"H x 10¼"D  
Frequency Response: 60Hz - 20kHz ±3dB  
Crossover Frequency: 3500Hz



### ***AC-525 Center Speaker/LCR***

Drive Units: 2 - 5¼" (133mm) woofers  
2 - 1" (25mm) tweeters  
Power: 150 Watts  
Sensitivity: 89dB (2.83V/1M)  
Impedance: 6 Ohms  
Dimensions: 18½"W x 10"H x 10½"D<sup>1</sup>  
Frequency Response: 55Hz - 20kHz ±3dB  
Crossover Frequency: 2000Hz



### ***AC-5T Tower***

Drive Units: 3 - 5¼" (133mm) woofers  
1" (25mm) tweeter  
Power: 150 Watts  
Sensitivity: 87dB (2.83V/1M)  
Impedance: 6 Ohms  
Dimensions: 8"W x 39¾"H x 10½"D<sup>2</sup>  
Frequency Response: 50Hz - 20kHz ±3dB  
Crossover Frequency: 200Hz, 3500Hz



### ***A-10S Powered Subwoofer***

Drive Units: 10" (254mm) woofer  
Power: 150 Watts<sup>3</sup>  
Sensitivity: N/A  
Impedance: N/A  
Dimensions: 15½"W x 17"H x 18¼"D  
Frequency Response: 30Hz - 180Hz ±3dB  
Crossover Frequency: 40Hz - 180Hz<sup>4</sup>

#### Notes:

- 1 — Optional Base Dimensions: 11"W x 9¼"D (raises AC-525 1¼")
- 2 — Base Dimensions: 10"W x 12½"D
- 3 — Amplifier RMS Power
- 4 — Variable



**RBH Sound, Inc.**

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