

# Atmosphere Specifications

	Model	Description	Size	Cut-Out	Woofers	Tweeter	Power (W)	Impedance (Ohms)	Efficiency (dB)	Frequency Response
	SP-A6S	6.5" DVC round single-point stereo	9.75"	8.375"	6.5" injection molded cone	Dual 14mm neodymium PEI-dome	60	8/8	92	55Hz-20kHz
	SP-A5C	5.25" round 2-way	8.75"	7.25"	5.25" injection molded cone	20mm neodymium mylar dome	80	8	88	55Hz-20kHz
	SP-A6C	6.5" round 2-way	9.75"	8.375"	6.5" injection molded cone	20mm neodymium mylar dome	100	8	89	50Hz-20kHz
	SP-A8C	8" round 2-way	11.25"	9.875"	8" injection molded cone	25mm neodymium mylar dome	120	8	90	40Hz-20kHz
	SP-A6W	6.5" wall 2-way	8.25" x 12.25"	10.75" x 6.75"	6.5" injection molded cone	20mm pivoting neodymium mylar dome	100	8	89	50Hz-20kHz
	SP-A8W	8" wall 2-way	10.625" x 16.375"	15" x 9.25"	8" injection molded cone	25mm pivoting neodymium mylar dome	120	8	90	40Hz-20kHz

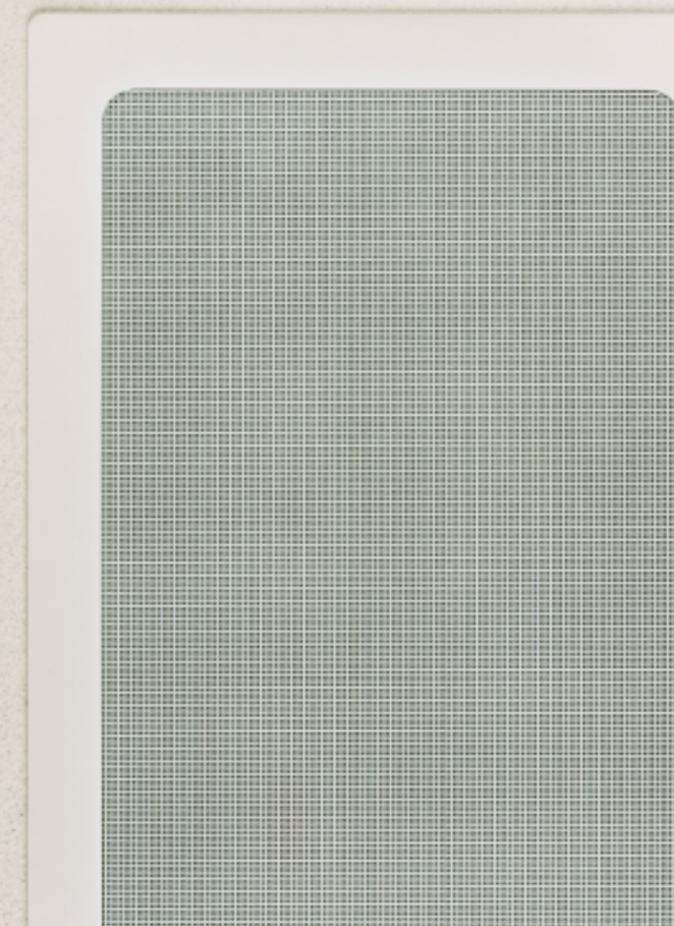
Russound®

## Atmosphere Loudspeakers



### The Sound of the Atmosphere

Atmosphere Loudspeakers are far from ordinary. Advanced engineering brings new definition to quality & value. Russound invites you to experience the sound of the Atmosphere.



Russound

www.russound.com

603 659 5170

5 Forbes Road  
Newmarket, New Hampshire 03857

**Limited Lifetime Warranty**



## The sound of the Atmosphere

This is the sound of excellence, beauty, and lasting quality. The Atmosphere Loudspeaker Series is designed to deliver satisfaction through the use of world-class technology. New technologies and world-class designers – these are the ingredients that bring you the sound of the Atmosphere.

Atmosphere plays upon the already successful Advantage Loudspeakers Series delivered by Russound through capturing its aesthetic design elements and keeping the popular sizes and shapes. In fact, Atmosphere has the same “installed” ultra-flush appearance. These loudspeakers were designed to fit in the same cut-outs using the identical new-construction brackets. This further extends the breadth of price and performance by supporting mix-and-match of both Advantage and Atmosphere offerings.

## Design

The Atmosphere design is comprehensive. Russound design efforts are not the typical “baton hand-off” from one function to the next; instead, we concentrate on the seamless integration of related disciplines. We use world-famous industrial designers who develop products concurrently with our acoustical engineering team. The result is a product that has both award-winning aesthetic qualities combined with

industry-leading sound performance characteristics. This is evident by how beautifully our tweeter integrates with the baffle, providing qualities that are visually appealing with superior dispersion attributes. It is this sound philosophy that brings to life the superior products that are Atmosphere.

## Cone Technology

Russound’s use of technology and talent are unparalleled in this product category. Russound engineers utilized state-of-the-art solid-modeling CAD with integrated FEA (Finite Element Analysis) to design a new injection molded cone technology. While virtually all product offerings from the competition use commonly available poly cones, this new structural rib design affords a cone that is both lighter and stiffer. The result is improved efficiency, enhanced bass performance and greater musical detail through better transient response.

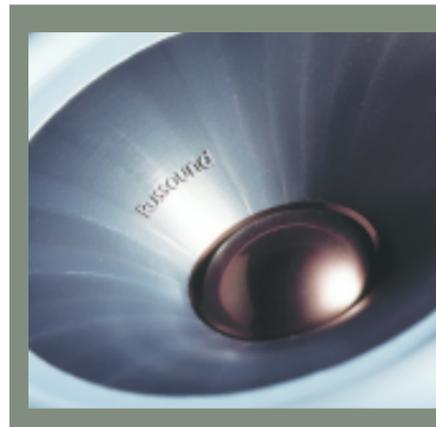
Russound is delighted to offer these complementary products – exceeding all expectations for value & performance. World-famous industrial design blended seamlessly with world-class engineering – the sound of the Atmosphere.



Attention to design detail gives Atmosphere an ultra-flush appearance, a hallmark of world-class industrial design.



Form follows function — new injection molded cone technology uses structural ribs to make a cone that is both lighter and stiffer.



Russound uses the highest level of technology so that life can be made more simple.

