



Russound®

Advantage®



Custom loudspeakers  
Performance  
by design

Great sound anywhere  
you want it

The Advantage of Russound



# Advantage®

For more than 35 years, Russound has been a global leader for quality audio/video products for the professional installation markets and earned the company a reputation for excellent performance, reliability and service. One of the most impressive additions to the Russound brand is a complete array of innovative custom loudspeakers, simply called the Advantage Series.



## Advantage Loudspeakers

Experts agree that speakers make the single biggest difference in the sound quality of any audio system. Designed from the outset with no limitations, Russound began its loudspeaker journey by talking to experts and hiring some of the most highly regarded loudspeaker engineers and industrial designers in the world. As a result, the critics agree that Advantage has raised the bar for high performance in-wall and in-ceiling loudspeakers.

Russound Advantage Series— quite possibly the most innovative, flexible and accurate custom loudspeakers offered on the market today.

# A Loudspeaker for Every Home

## A Better Choice, Times Two

Advantage offers two levels of Performance - Hi-Fi Series and Music Series. Twelve models collectively feature two new patented technologies, Twist & Tilt™ and Iso-Mount™. The Music Series loudspeakers are the best overall value for music and surround sound.



## Hi-Fi Series

Hi-Fi Series utilizes the finest component parts along with our most advanced drivers, to deliver uncompromising performance. From background music to spectacular surround sound, the Hi-Fi Series will curl your toes while bringing a smile to your face, no matter what you are listening to.



### Advantage Hi-Fi

- Specially designed Aluminum dome tweeters for increased detail and smoother response
- Long-throw glass fiber woofer for deeper bass, lower distortion and increased power handling
- Audiophile-grade crossover components for exceptional clarity and definition

## Music Series

The Music Series is designed to provide an optimal balance of performance and price, delivering great sound for all applications, yet at a reasonable cost. The Music Series is perfect for multi-room audio systems, providing exceptional sound in the kitchen, den, dining room, bedroom - or anywhere else you want to be entertained.



### Advantage Music

- Ultimate price-performance ratio
- Glass fiber woofers with silk-dome tweeters
- Unique mounting options

# Advantage®

5.25" Driver



6.5" Driver



8" Driver



## Twist & Tilt™

The Advantage Twist & Tilt in-ceiling speaker allows you to adjust the speaker's position to focus the sound toward the chosen listener, to create fabulous sound while keeping your aesthetic and acoustic priorities.

6.5" Driver



8" Driver



## Iso-Mount™

Advantage Iso-Mount in-wall speakers come in two sizes (with 6.5" or 8" woofers) and have pivoting tweeters to optimize high frequency dispersion. Iso-Mount models are available in two performance levels (Music & Hi-Fi) – again for both aesthetic and sonic considerations. Wall mount speakers present a soundstage in a similar fashion to traditional cabinet-type speakers, but with less visual impact on the physical space. Iso-Mount speakers are ideal for a variety of applications including background or foreground music reproduction, home theater surround sound systems, on-wall video display panels and multi-room audio systems.

# Sound Performance

Speakers come in three sizes (5.25, 6.5 and 8 inch) and three performance types (Single Point Stereo, Music and Hi-Fi) to match both ceiling and wall mounting. Ceilings can be an ideal location to add sound to any room. Twist & Tilt offers the option of tilting the driver/baffle assembly 15° to target listening area, or standard mounting for uniform dispersion. Whether you're trying to match the look of recessed lighting, or simply trying to make the speakers as invisible as possible, Twist & Tilt technology provides you with real benefits.

## Quality

The Advantage Series has been created by Russound's world-class design team with a specific purpose in mind: to deliver superior quality sound independent of the wall or ceiling they're mounted in. From their matched and balanced tonal characteristics, to the finest component parts of the Twist & Tilt, to Iso-Mount. You can mix and match to create excellent surround sound or multi-room audio systems – ones that deliver consistent sound from room to room. Above all, Russound's renowned customer service and product reliability are second to none in the industry, enhancing your long-term satisfaction with any of the Advantage speakers you choose.

# Advantage®

## TWIST & TILT

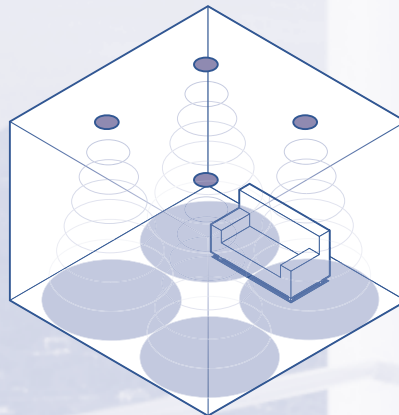
Russound Engineering began with superb core component parts and materials – leading to advanced drivers, baffles and crossovers. Every woofer in the Hi-Fi and Music series features advanced woven glass fiber cone construction with a damped rubber surround. This ensures consistent reproduction of the critical midrange frequencies from model to model, offering a balanced tonal quality throughout the range.

### Twist & Tilt



In addition to Twist & Tilt focused dispersion and tool-free mounting features, Russound Advantage speakers feature high quality drivers, sophisticated crossover networks, and advanced designs to deliver optimal reproduction in your home, no matter what the source material may be.

*Uniform: Full sound dispersion*



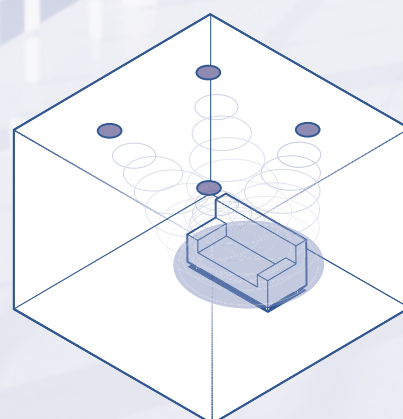
*(0° angle) Uniform dispersion*



*(15° angle) Focused dispersion*



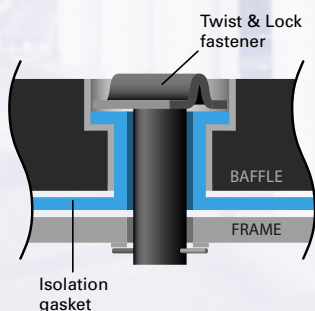
*Focused: preferred listening position*



# Unique Technologies

## ISO-MOUNT

Advantage Series Iso-Mount technology provides superior sound performance by adding a proprietary thermopolymer isolation gasket. This unique device dramatically reduces unwanted wall vibration, increasing the clarity, definition and accuracy of the sound versus other speakers. In addition, the innovative Twist & Lock mounting system incorporated in Iso-Mount models makes for exceptionally easy and secure installation. These important Advantage features redefine value in high performance custom loudspeakers.



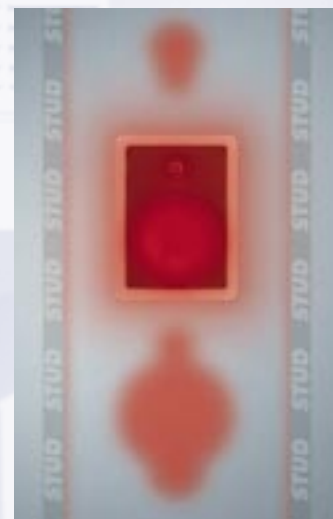
The Iso-Mount thermopolymer gasket even wraps around the fasteners to dramatically isolate vibration.

### Iso-Mount



Iso-Mount™ technology takes the Advantage Series beyond ordinary in-wall speakers by reducing wall vibrations with a unique thermopolymer isolation mounting gasket. Where typical in-walls lack clarity due to speaker induced wall vibrations, Iso-Mount offers dramatic sonic improvement by letting the music come only from the speakers, not from the wall. In addition, the innovative Twist & Lock mounting system incorporated in Iso-Mount models provides exceptionally easy and secure installation.

*Conventional in-wall*








*Iso-Mount in-wall*










Red represents sonic vibrations – vibrations outside of the speaker have a negative effect on sound quality by smearing the sound image and lowering overall fidelity.

# Advantage® Specifications

## Hi-Fi Series

Model	Description	Dimensions	Cut-Out	Min Mounting Depth		Woofers	Tweeter	Power (W)	Impedance (Ohms)	Efficiency (dB)	Frequency Response	Key Features
				0°	15°							
 SP-H5TT	5.25" round Hi-Fi	8.75"	7.25"	3.875"	4.125"	Long Throw Glass Fiber	20mm Aluminum	100	6	89	50Hz-20kHz	15° Twist & Tilt
 SP-H6TT	6.5" round Hi-Fi	9.75"	8.375"	4.25"	4.75"	Long Throw Glass Fiber	20mm Aluminum	120	6	90	45Hz-20kHz	15° Twist & Tilt
 SP-H8TT	8" round Hi-Fi	11.25"	9.75"	5"	5.875"	Long Throw Glass Fiber	25mm Aluminum	140	6	91	35Hz-20kHz	15° Twist & Tilt
 SP-H6IM	6.5" wall Hi-Fi	8.25" x 12.25"	6.75" x 10.75"	3.625"	—	Long Throw Glass Fiber	20mm Aluminum	120	6	90	45Hz-20kHz	Iso-Mount Vibration Damping
 SP-H8IM	8" wall Hi-Fi	10.625" x 16.375"	9.25" x 15"	3.875"	—	Long Throw Glass Fiber	25mm Aluminum	140	6	91	35Hz-20kHz	Iso-Mount Vibration Damping

## Music Series

 SP-S5TT	5.25" round stereo	8.75"	7.25"	3.875"	4.125"	Glass Fiber	2 x 14mm Poly	50	8/8	91	60Hz-20kHz	15° Twist & Tilt
 SP-S6TT	6.5" round stereo	9.75"	8.375"	4.25"	4.5"	Glass Fiber	2 x 14mm Poly	60	8/8	92	55Hz-20kHz	15° Twist & Tilt
 SP-M5TT	5.25" round	8.75"	7.25"	3.875"	4.125"	Glass Fiber	20mm Silk	80	8	88	55Hz-20kHz	15° Twist & Tilt
 SP-M6TT	6.5" round	9.75"	8.375"	4.25"	4.5"	Glass Fiber	20mm Silk	100	8	89	50Hz-20kHz	15° Twist & Tilt
 SP-M8TT	8" round	11.25"	9.75"	5"	5.625"	Glass Fiber	25mm Silk	120	8	90	40Hz-20kHz	15° Twist & Tilt
 SP-M6IM	6.5" wall	8.25" x 12.25"	6.75" x 10.75"	3.625"	—	Glass Fiber	20mm Silk	100	8	89	50Hz-20kHz	Iso-Mount Vibration Damping
 SP-M8IM	8" wall	10.625" x 16.375"	9.25" x 15"	3.875"	—	Glass Fiber	25mm Silk	120	8	90	40Hz-20kHz	Iso-Mount Vibration Damping