

Architectural Series

IN-WALL SPEAKERS



REDEFINING THE WAY YOU EXPERIENCE SOUND.™

RBH Sound Architectural Series In-wall Speakers

RBH Sound was among the first audio pioneers to see the need for in-wall speaker systems that were great sounding and cost effective. Not content to just create another in-wall speaker that pumps out decent background music, RBH Sound set out to create an entire series of high-quality, great sounding in-wall speakers that meet not only our own high standards, but also our customers. The following high quality components have been selected by our engineers for use in our in-wall speaker systems.

Swivel Neodymium Tweeters: This tweeter can be angled up to 30° off axis to provide accurate imaging anywhere in your room. This compact magnet is made from Neodymium, a rare earth metal with the strongest magnetic flux density of any magnetic alloy.

Acoustic Lens: By dispersing the high frequency energy, the acoustic lens improves the off-axis response of dome tweeters. This refocusing produces smooth high frequency reproduction over a larger listening area.

Paintable Grilles: If you desire to completely conceal your in-wall speakers, the ABS frame and metal grille can be painted to match the ceiling.

PolyGraphite Woofers: The rigid structure and uniform density of our graphite woofers provide for accurate mid-range reproduction and extended low frequency response. RBH speaker products feature voice coil formers manufactured from an aerospace material capable of handling very high temperatures, while increasing power handling and lowering distortion.

Silk Dome Tweeters: The fine mesh structure of Silk domes ensures smooth and natural reproduction of vocal and musical passages without any harshness.

Mylar Capacitors: RBH uses Mylar capacitors in critical crossover components. Mylar is a dielectric polymer which allows clean transfer of high frequency signals. Mylar capacitors minimize distortion and produce uncolored high frequency response.

Protection Devices: We want your speakers to last so we have integrated the best current interrupt devices available into our crossover circuitry. Current interrupt devices operate faster than fuses or thermistors and do not require replacement. This self-resetting protection device helps ensure safe operation of RBH speaker systems for years to come.



A-414 In-ceiling 2-way Speaker

Frequency Response: 60Hz-20kHz (±3dB)
Sensitivity: 90dB (2.83V @ 1 Meter)
Recommended Power: 10-100 Watts
Drive Units: (1) 4" (102mm) Woofer
 (1) 1" (25mm) Swivel Tweeter
Crossover Frequency: 4,000 Hz
Impedance: 6 Ohms
Cutout Dimensions: 6" W x 14-1/4" H
 (183mm W x 362mm H)
Finished Dimensions: 7-3/16" W x 15-3/8" H x 2-7/8" D
 (183mm W x 391mm H x 73mm D)
Weight: 5.85 lbs. (2.65 kg)



A-610 In-ceiling 2-way Speaker

Frequency Response: 55Hz-20kHz (±3dB)
Sensitivity: 90dB (2.83V @ 1 Meter)
Recommended Power: 10-80 Watts
Drive Units: (1) 6-1/2" (165mm) Woofer
 (1) 1" (25mm) Tweeter
Crossover Frequency: 3,000 Hz
Impedance: 8 Ohms
Cutout Dimensions: 7-1/4" W x 11" H
 (184mm W x 279mm H)
Finished Dimensions: 8-1/2" W x 12" H x 3" D
 (216mm W x 305mm H x 76mm D)
Weight: 3.30 lbs. (1.50 kg)



A-609 In-ceiling 2-way Speaker

Frequency Response: 60Hz-20kHz (±3dB)
Sensitivity: 88dB (2.83V @ 1 Meter)
Recommended Power: 10-60 Watts
Drive Units: (1) 6-1/2" (165mm) Woofer
 (1) 3/4" (19mm) Tweeter
Crossover Frequency: 2,800 Hz
Impedance: 8 Ohms
Cutout Dimensions: 7-5/8" W X 10-3/4" H
 (193mm W x 273mm H)
Finished Dimensions: 8-5/8" W x 12" H x 2-3/4" D
 (219mm W x 304mm H x 69mm D)
Weight: 3.25 lbs. (1.48 kg)

*Hear what the fusion of premium parts and superior design can do for your ears.
Hear the difference today.*



RBH Sound • 382 Marshall Way, Layton, Utah • USA • 84041
 Toll Free: (800) 543-2205 • Fax: (801) 543-3300 • www.rbhsound.com

It is RBH Sound policy to continuously incorporate improvements into products; all specifications are subject to change without notice. Copyright © 2017 RBH Sound. All Rights Reserved. 3/15/2017