

# Signature Series

IN-WALL/IN-FLOOR, IN-CEILING  
SPEAKERS AND SUBWOOFERS

*RBH Sound Signature Series in-wall speakers are designed and engineered to provide conventional, freestanding speaker performance while inconspicuously installed into the wall or behind a perforated screen.*

*Featuring our proprietary, ultra-rigid aluminum cone woofers and high-resolution silk dome tweeters, the Signature Series offers unsurpassed acoustic detail and accuracy. Since the Signature Series In-wall speakers utilize the same high performance components found in our award-winning Signature Series conventional floor-standing speakers, models can be mixed and matched as needed to create a truly customized, world-class audio or home theater system.*

**REDEFINING THE WAY YOU EXPERIENCE SOUND.™**





SI-615



SI-12

SI-1010



SI-770



SI-744



SI-760



SI-663



SI-6100



SI-10

**SI-615***2-Way In-ceiling Speaker*

<b>Frequency Response:</b>	50Hz-20kHz (±3dB)
<b>Sensitivity:</b>	88dB (2.83V @ 1 Meter)
<b>Recommended Power:</b>	15-120 Watts
<b>Woofer(s):</b>	(1) 6-1/2" (165mm) Aluminum
<b>Tweeter(s):</b>	(1) 3/4" (19mm) Ring-Radiator
<b>Crossover Frequency:</b>	3,000 Hz
<b>Impedance:</b>	8 Ohms
<b>Cabinet Material/Color:</b>	Black Frame
<b>Grille:</b>	Magnetic White Steel (Paintable)
<b>Cutout Dimensions:</b>	7-3/4" (197mm) Dia.
<b>Finished Dimensions:</b>	9" Dia. x 4-3/8" D (229mm Dia. x 111mm D)
<b>Weight:</b>	3.65 lbs. (1.66 kg)
<b>Reference Version:</b>	N/A

**SI-760***2-Way In-wall/LCR Speaker*

<b>Frequency Response:</b>	60Hz-20kHz (±3dB)
<b>Sensitivity:</b>	90dB (2.83V @ 1 Meter)
<b>Recommended Power:</b>	75-250 Watts
<b>Woofer(s):</b>	(2) 6-1/2" (165mm) Aluminum
<b>Tweeter(s):</b>	(1) 1" (25mm) Silk Dome
<b>Crossover Frequency:</b>	2,700 Hz
<b>Impedance:</b>	6 Ohms
<b>Baffle/Vent Dimensions:</b>	8-1/8" W x 20-1/4" H (206mm W x 514mm H)
<b>Enclosure Dimensions:</b>	14" W x 28" H x 3-1/2" D (356mm W x 711mm H x 89mm D)
<b>Weight:</b>	33 lbs. (15.20 kg)
<b>Reference Version:</b>	SI-760R

**SI-744***In-wall Surround Speaker*

<b>Frequency Response:</b>	70Hz-20kHz (±3dB)
<b>Sensitivity:</b>	88/91dB (2.83V @ 1 Meter)
<b>Recommended Power:</b>	75-150 Watts
<b>Woofer(s):</b>	(4) 4" (102mm) Aluminum Cone
<b>Tweeter(s):</b>	(2) 1" (25mm) Silk Dome
<b>Crossover Frequency:</b>	2,700 Hz
<b>Impedance:</b>	4 Ohms Combined, 8 Ohms per Channel
<b>Baffle/Vent Dimensions:</b>	9-5/8" W x 20-1/4" H (245mm W x 514mm H)
<b>Enclosure Dimensions:</b>	14" W x 27-1/2" H x 3-1/2" D (356mm W x 699mm H x 89mm D)
<b>Weight:</b>	40 lbs. (18.14kg)
<b>Reference Version:</b>	N/A

**SI-663***In-wall/LCR Dual 2-way Speaker*

<b>Frequency Response:</b>	55Hz-20kHz (±3dB)
<b>Sensitivity:</b>	90dB Main, 88dB Center, and 92dB Combined (2.83V @ 1 Meter)
<b>Recommended Power:</b>	75-200 Watts Main, 75-150 Watts Center and 75-400 Watts Combined
<b>Woofer(s):</b>	(3) 6-1/2" (165mm) Aluminum
<b>Tweeter(s):</b>	(2) 1" (25mm) Silk Dome
<b>Crossover Frequency:</b>	3,000 Hz
<b>Impedance:</b>	8 Ohms Main, 6 Ohms Center and 4 Ohms Combined
<b>Baffle/Vent Dimensions:</b>	8" W x 32" H (203mm W x 812mm H)
<b>Enclosure Dimensions:</b>	14" W x 56" H x 3-1/2" D (356mm W x 1422mm H x 89mm D)
<b>Weight:</b>	59 lbs. (26.76 kg)
<b>Reference Version:</b>	SI-663R

**SI-6100***In-wall 2½-way Speaker*

<b>Frequency Response:</b>	45Hz-20kHz (±3dB)
<b>Sensitivity:</b>	92dB (2.83V @ 1 Meter)
<b>Recommended Power:</b>	75-450 Watts
<b>Woofer(s):</b>	(4) 6-1/2" (165mm) Aluminum
<b>Tweeter(s):</b>	(3) 1" (25mm) Silk Dome
<b>Crossover Frequency:</b>	2,500 Hz
<b>Impedance:</b>	4 Ohms
<b>Baffle/Vent Dimensions:</b>	8-1/8" W x 44-1/8" H (206mm W x 1121mm H)
<b>Enclosure Dimensions:</b>	14" W x 56" H x 3-1/2" D (356mm W x 1422mm H x 89mm D)
<b>Weight:</b>	62 lbs. (28.12 kg)
<b>Reference Version:</b>	SI-6100R

**SI-770***Built-in Center/LCR Speaker*

<b>Frequency Response:</b>	60Hz-20kHz (±3dB)
<b>Sensitivity:</b>	90dB (2.83V @ 1 Meter)
<b>Recommended Power:</b>	75-200 Watts
<b>Woofer(s):</b>	(2) 6-1/2" (165mm) Aluminum
<b>Tweeter(s):</b>	(1) 1" (25mm) Silk Dome
<b>Crossover Frequency:</b>	2,700 Hz
<b>Impedance:</b>	6 Ohms
<b>Baffle/Vent Dimensions:</b>	8-3/4" W x 22" H x 11-1/2" D (222mm W x 559mm H x 292mm D)
<b>Enclosure Dimensions:</b>	39 lbs. (17.69 kg)
<b>Reference Version:</b>	SI-770R

**SI-10***In-wall Subwoofer*

<b>Frequency Response:</b>	35Hz-200Hz (±3dB)
<b>Sensitivity:</b>	86dB (2.83V @ 1 Meter)
<b>Recommended Power:</b>	100-200 Watts
<b>Woofer(s):</b>	(1) 10" (254mm) Aluminum
<b>Impedance:</b>	4 Ohms
<b>Baffle/Vent Dimensions:</b>	12-1/4" W x 14-1/8" H (311mm W x 359mm H)
<b>Enclosure Dimensions:</b>	14" W x 56" H x 3-1/2" D (356mm W x 1422mm H x 88mm D)
<b>Weight:</b>	56 lbs. (25.40 kg)
<b>Reference Version:</b>	N/A

**SI-12***In-floor/In-ceiling Subwoofer*

<b>Frequency Response:</b>	30Hz-200Hz (±3dB)
<b>Sensitivity:</b>	86dB (2.83V @ 1 Meter)
<b>Recommended Power:</b>	100-400 Watts
<b>Woofer(s):</b>	(1) 12" (305mm) Aluminum
<b>Impedance:</b>	4 Ohms
<b>Baffle/Vent Dimensions:</b>	6" W x 12" H (311mm W x 359mm H)
<b>Enclosure Dimensions:</b>	13-1/2" W x 42" H x 9" D (335mm W x 1066mm H x 288mm D)
<b>Weight:</b>	60 Lbs. (27.22 Kg)
<b>Reference Version:</b>	N/A

**SI-1010***In-floor/In-ceiling Subwoofer*

<b>Frequency Response:</b>	28Hz-200Hz (±3dB)
<b>Sensitivity:</b>	89dB (2.83V @ 1 Meter)
<b>Recommended Power:</b>	100-400 Watts
<b>Woofer(s):</b>	(2) 10" (254mm) Aluminum
<b>Impedance:</b>	4 Ohms
<b>Baffle/Vent Dimensions:</b>	6" W x 6" H (305mm W x 152mm H)
<b>Enclosure Dimensions:</b>	13-1/2" W x 42" H x 9" D (335mm W x 1066mm H x 228mm D)
<b>Weight:</b>	68 Lbs. (30.84 Kg)
<b>Reference Version:</b>	N/A

The SI-744, SI-760, SI-6100 and SI-10 models are designed to fit into standard 2x4 (16-inch on center) stud-framed walls, while the SI-1010 and SI-12 models are for in-floor or in-ceiling installation. The SI-770 is specially designed to be fit into custom-built entertainment centers. The SI-10, SI-12 and SI-1010 models are available with separate component-style subwoofer amplifier (SI-10P/SI-12P/SI-1010P).

**RBH SOUND**

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*RBH Sound's Signature In-wall speakers are for the audio connoisseur who demands purity of sound built into their home which, until now, has only been available in high-end freestanding loudspeakers.*