

# Signature Series

IN-WALL / IN-FLOOR SPEAKERS AND SUBWOOFERS



REDEFINING THE WAY YOU EXPERIENCE SOUND.™

# RBH Sound Signature Series In-wall/In-floor 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.

All RBH Sound Signature In-wall speakers feature a rigid MDF (medium density fiberboard) enclosure that is installed separately from the baffle and grille, during new construction or renovation. Baffles are installed after drywall is finished, or before a perforated screen is installed. To better coordinate with many décors, the Signature Series In-wall grilles are available in either black or white.

The SI-740, 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'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.



**SI-740**  
*2-Way In-wall Speaker*

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**Frequency Response:** 60Hz-20kHz (±3dB)  
**Sensitivity:** 88dB (2.83V @ 1 Meter)  
**Recommended Power:** 75-150 Watts  
**Woofer(s):** (1) 6-1/2" (165mm) Aluminum  
**Tweeter(s):** (1) 1" (25mm) Silk Dome  
**Crossover Frequency:** 2,700 Hz  
**Impedance:** 8 Ohms

**Baffle/Vent Dimensions:** 8-1/8" W x 12-7/8" H (206mm W x 327mm H)  
**Enclosure Dimensions:** 14" W x 28" H x 3-1/2" D (356mm W x 711mm H x 89mm D)  
**Weight:** 30 lbs. (13.61 kg)  
**Reference Version:** SI-740/R  
**Cross-reference:** Signature Series 61-SE

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

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**Frequency Response:** 55Hz-20kHz (±3dB)  
**Sensitivity:** 90dB Main, 88dB Center, and 92dB Combined (2.83V @ 1 Meter)  
**Recommended Power:** 75-200 Watts Main, 75-150 Watts Center and 75-400 Watts Combined  
**Woofer(s):** (3) 6-1/2" (165mm) Aluminum  
**Tweeter(s):** (2) 1" (25mm) Silk Dome  
**Crossover Frequency:** 3,000 Hz  
**Impedance:** 8 Ohms Main, 6 Ohms Center and 4 Ohms Combined

**Baffle/Vent Dimensions:** 8" W x 32" H (203mm W x 812mm H)  
**Enclosure Dimensions:** 14" W x 56" H x 3-1/2" D (356mm W x 1422mm H x 89mm D)  
**Weight:** 59 lbs. (26.76 kg)  
**Reference Version:** SI-663/R  
**Cross-reference:** Signature Series T-1

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

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**Frequency Response:** 35Hz-200Hz (±3dB)  
**Sensitivity:** 86dB (2.83V @ 1 Meter)  
**Recommended Power:** 100-200 Watts  
**Woofer(s):** (1) 10" (254mm) Aluminum  
**Impedance:** 4 Ohms

**Baffle/Vent Dimensions:** 12-1/4" W x 14-1/8" H (311mm W x 359mm H)  
**Enclosure Dimensions:** 14" W x 56" H x 3-1/2" D (356mm W x 1422mm H x 88mm D)  
**Weight:** 56 lbs. (25.40 kg)  
**Reference Version:** N/A  
**Cross-reference:** MC Series TS-10AP

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

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**Frequency Response:** 60Hz-20kHz (±3dB)  
**Sensitivity:** 90dB (2.83V @ 1 Meter)  
**Recommended Power:** 75-250 Watts  
**Woofer(s):** (2) 6-1/2" (165mm) Aluminum  
**Tweeter(s):** (1) 1" (25mm) Silk Dome  
**Crossover Frequency:** 2,700 Hz  
**Impedance:** 6 Ohms

**Baffle/Vent Dimensions:** 8-1/8" W x 20-1/4" H (206mm W x 514mm H)  
**Enclosure Dimensions:** 14" W x 28" H x 3-1/2" D (356mm W x 711mm H x 89mm D)  
**Weight:** 33 lbs. (15.20 kg)  
**Reference Version:** SI-760/R  
**Cross-reference:** Signature Series 661-SE

**SI-6100**  
*In-wall 2½-way Speaker*

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**Frequency Response:** 45Hz-20kHz (±3dB)  
**Sensitivity:** 92dB (2.83V @ 1 Meter)  
**Recommended Power:** 75-450 Watts  
**Woofer(s):** (4) 6-1/2" (165mm) Aluminum  
**Tweeter(s):** (3) 1" (25mm) Silk Dome  
**Crossover Frequency:** 2,500 Hz  
**Impedance:** 4 Ohms

**Baffle/Vent Dimensions:** 8-1/8" W x 44-1/8" H (206mm W x 1121mm H)  
**Enclosure Dimensions:** 14" W x 56" H x 3-1/2" D (356mm W x 1422mm H x 89mm D)  
**Weight:** 62 lbs. (28.12 kg)  
**Reference Version:** SI-6100/R  
**Cross-reference:** Signature Series T-1

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

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**Frequency Response:** 30Hz-200Hz (±3dB)  
**Sensitivity:** 86dB (2.83V @ 1 Meter)  
**Recommended Power:** 100-400 Watts  
**Woofer(s):** (1) 12" (305mm) Aluminum  
**Impedance:** 4 Ohms

**Baffle/Vent Dimensions:** 6" W x 12" H (311mm W x 359mm H)  
**Enclosure Dimensions:** 13-1/2" W x 42" H x 9" D (335mm W x 1066mm H x 228mm D)  
**Weight:** 60 Lbs. (27.22 Kg)  
**Reference Version:** N/A  
**Cross-reference:** MC Series TS-12AP

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

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**Frequency Response:** 70Hz-20kHz (±3dB)  
**Sensitivity:** 88/91dB (2.83V @ 1 Meter)  
**Recommended Power:** 75-150 Watts  
**Woofer(s):** (4) 4" (102mm) Aluminum Cone  
**Tweeter(s):** (2) 1" (25mm) Silk Dome  
**Crossover Frequency:** 2,700 Hz  
**Impedance:** 4 Ohms Combined, 8 Ohms per Channel

**Baffle/Vent Dimensions:** 9-5/8" W x 20-1/4" H (245mm W x 514mm H)  
**Enclosure Dimensions:** 14" W x 27-1/2" H x 3-1/2" D (356mm W x 699mm H x 89mm D)  
**Weight:** 40 lbs. (18.14kg)  
**Reference Version:** N/A  
**Cross-reference:** Signature Series 44-SE

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

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**Frequency Response:** 60Hz-20kHz (±3dB)  
**Sensitivity:** 90dB (2.83V @ 1 Meter)  
**Recommended Power:** 75-200 Watts  
**Woofer(s):** (2) 6-1/2" (165mm) Aluminum  
**Tweeter(s):** (1) 1" (25mm) Silk Dome  
**Crossover Frequency:** 2,700 Hz  
**Impedance:** 6 Ohms

**Baffle/Vent Dimensions:** 8-3/4" W x 22" H x 11-1/2" D (222mm W x 559mm H x 2929mm D)  
**Weight:** 39 lbs. (17.69 kg)  
**Reference Version:** SI-770/R  
**Cross-reference:** Signature Series 661-SE

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

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**Frequency Response:** 28Hz-200Hz (±3dB)  
**Sensitivity:** 89dB (2.83V @ 1 Meter)  
**Recommended Power:** 100-400 Watts  
**Woofer(s):** (2) 10" (254mm) Aluminum  
**Impedance:** 4 Ohms

**Baffle/Vent Dimensions:** 12" W x 6" H (305mm W x 152mm H)  
**Enclosure Dimensions:** 13-1/2" W x 42" H x 9" D (335mm W x 1066mm H x 228mm D)  
**Weight:** 68 Lbs. (30.84 Kg)  
**Reference Version:** N/A  
**Cross-reference:** Signature Series 1010-SE