

Signature Series

IN-WALL / IN-FLOOR SPEAKERS AND SUBWOOFERS



R B HASSING
TM

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TM

REDEFINING THE WAY YOU EXPERIENCE SOUND.™

RBH Sound Signature Series In-wall/In-floor Speakers and Subwoofers

RBH Sound Signature Series in-wall speakers have been engineered with our own proprietary, ultra-rigid aluminum cone woofers to offer unsurpassed detail and accuracy. While our high-quality silk dome tweeters using liquid cooling for increased power handling and greater sonic accuracy. Designed to provide exceptional sound quality in a custom, built-in environment. These speakers are built with the same high quality components used in our award-winning Signature Series conventional floor-standing speakers.

All RBH Sound Signature in-wall speakers include a rigid Medium Density Fiberboard (MDF) enclosure and are intended for new construction or renovation applications. The cabinet and baffle are black while the grilles a black or white. Enclosures are sold separately.

The SI-740, SI-744, SI-760, SI-663, SI-6100 and SI-10 are designed to fit in a standard 16-inch (on center) stud-framed wall, while the SI-1010 and SI-12 are for in-floor or in-ceiling installation. The SI-770 is specifically designed to fit in custom-built entertainment centers. The SI-10, SI-12 and SI-1010 are available with a separate subwoofer power amplifier (SI-10P/SI-12P/SI-1010P).

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



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|--------------------------------|---------------------|-----------------------|--|--|--|----------------------|----------------------|-----------------------|---------------------|
| | <p>SI-12</p> | <p>SI-1010</p> | <p>SI-770</p> | <p>SI-744</p> | <p>SI-740</p> | <p>SI-760</p> | <p>SI-663</p> | <p>SI-6100</p> | <p>SI-10</p> |
| | | | <p>SI-740 <i>2-Way In-wall Speaker</i></p> | <p>SI-760 <i>2-Way In-wall Speaker</i></p> | <p>SI-744 <i>In-wall Surround Speaker</i></p> | | | | |
| Frequency Response: | | | 60Hz-20kHz (±3dB) | 60Hz-20kHz (±3dB) | 70Hz-20kHz (±3dB) | | | | |
| Sensitivity: | | | 88dB (2.83V @ 1 Meter) | 90dB (2.83V @ 1 Meter) | 88/91dB (2.83V @ 1 Meter) | | | | |
| Recommended Power: | | | 75-150 Watts | 75-250 Watts | 75-150 Watts | | | | |
| Woofer(s): | | | (1) 6-1/2" (165mm) Aluminum | (2) 6-1/2" (165mm) Aluminum | (4) 4" (102mm) Aluminum Cone | | | | |
| Tweeter(s): | | | (1) 1" (25mm) Silk Dome | (1) 1" (25mm) Silk Dome | (2) 1" (25mm) Silk Dome | | | | |
| Crossover Frequency: | | | 2,700 Hz | 2,700 Hz | 2,700 Hz | | | | |
| Impedance: | | | 8 Ohms | 6 Ohms | 4 Ohms Combined, 8 Ohms per Channel | | | | |
| Baffle/Vent Dimensions: | | | 8-1/8" W x 12-7/8" H (206mm W x 327mm H) | 8-1/8" W x 20-1/4" H (206mm W x 514mm H) | 9-5/8" W x 20-1/4" H (245mm W x 514mm H) | | | | |
| Enclosure Dimensions: | | | 14" W x 28" H x 3-1/2" D (356mm W x 711mm H x 89mm D) | 14" W x 28" H x 3-1/2" D (356mm W x 711mm H x 89mm D) | 14" W x 27-1/2" H x 3-1/2" D (356mm W x 699mm H x 89mm D) | | | | |
| Weight: | | | 30 lbs. (13.61 kg) | 33 lbs. (15.20 kg) | 40 lbs. (18.14kg) | | | | |
| Reference Version: | | | SI-740/R | SI-760/R | N/A | | | | |
| Cross-reference: | | | Signature Series 61-SE | Signature Series 661-SE | Signature Series 44-SE | | | | |
| | | | <p>SI-663 <i>In-wall/LCR Dual 2-way Speaker</i></p> | <p>SI-6100 <i>In-wall 2½-way Speaker</i></p> | <p>SI-6100 <i>Built-in Center/LCR Speaker</i></p> | | | | |
| Frequency Response: | | | 55Hz-20kHz (±3dB) | 45Hz-20kHz (±3dB) | 60Hz-20kHz (±3dB) | | | | |
| Sensitivity: | | | 90dB Main, 88dB Center, and 92dB Combined (2.83V @ 1 Meter) | 92dB (2.83V @ 1 Meter) | 90dB (2.83V @ 1 Meter) | | | | |
| Recommended Power: | | | 75-200 Watts Main, 75-150 Watts Center and 75-400 Watts Combined | 75-450 Watts | 75-200 Watts | | | | |
| Woofer(s): | | | (3) 6-1/2" (165mm) Aluminum | (4) 6-1/2" (165mm) Aluminum | (2) 6-1/2" (165mm) Aluminum | | | | |
| Tweeter(s): | | | (2) 1" (25mm) Silk Dome | (3) 1" (25mm) Silk Dome | (1) 1" (25mm) Silk Dome | | | | |
| Crossover Frequency: | | | 3,000 Hz | 2,500 Hz | 2,700 Hz | | | | |
| Impedance: | | | 8 Ohms Main, 6 Ohms Center and 4 Ohms Combined | 4 Ohms | 6 Ohms | | | | |
| Baffle/Vent Dimensions: | | | 8" W x 32" H (203mm W x 812mm H) | 8-1/8" W x 44-1/8" H (206mm W x 1121mm H) | 8-3/4" W x 22" H x 11-1/2" D (222mm W x 559mm H x 2929mm D) | | | | |
| Enclosure Dimensions: | | | 14" W x 56" H x 3-1/2" D (356mm W x 1422mm H x 89mm D) | 14" W x 56" H x 3-1/2" D (356mm W x 1422mm H x 89mm D) | 39 lbs. (17.69 kg) | | | | |
| Weight: | | | 59 lbs. (26.76 kg) | 62 lbs. (28.12 kg) | SI-770/R | | | | |
| Reference Version: | | | SI-663/R | SI-6100/R | Signature Series 661-SE | | | | |
| Cross-reference: | | | Signature Series T-1 | Signature Series T-1 | | | | | |
| | | | <p>SI-10 <i>In-wall Subwoofer</i></p> | <p>SI-12 <i>In-floor/In-ceiling Subwoofer</i></p> | <p>SI-1010 <i>In-floor/In-ceiling Subwoofer</i></p> | | | | |
| Frequency Response: | | | 35Hz-200Hz (±3dB) | 30Hz-200Hz (±3dB) | 28Hz-200Hz (±3dB) | | | | |
| Sensitivity: | | | 86dB (2.83V @ 1 Meter) | 86dB (2.83V @ 1 Meter) | 89dB (2.83V @ 1 Meter) | | | | |
| Recommended Power: | | | 100-200 Watts | 100-400 Watts | 100-400 Watts | | | | |
| Woofer(s): | | | (1) 10" (254mm) Aluminum | (1) 12" (305mm) Aluminum | (2) 10" (254mm) Aluminum | | | | |
| Impedance: | | | 4 Ohms | 4 Ohms | 4 Ohms | | | | |
| Baffle/Vent Dimensions: | | | 12-1/4" W x 14-1/8" H (311mm W x 359mm H) | 6" W x 12" H (311mm W x 359mm H) | 12" W x 6" H (305mm W x 152mm H) | | | | |
| Enclosure Dimensions: | | | 14" W x 56" H x 3-1/2" D (356mm W x 1422mm H x 88mm D) | 13-1/2" W x 42" H x 9" D (335mm W x 1066mm H x 228mm D) | 13-1/2" W x 42" H x 9" D (335mm W x 1066mm H x 228mm D) | | | | |
| Weight: | | | 56 lbs. (25.40 kg) | 60 Lbs. (27.22 Kg) | 68 Lbs. (30.84 Kg) | | | | |
| Reference Version: | | | N/A | N/A | N/A | | | | |
| Cross-reference: | | | MC Series TS-10AP | MC Series TS-12AP | Signature Series 1010-SE | | | | |