

S90i Subwoofer

In-Wall and Floor/Ceiling versions available



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The S90i transcends the previous limitations of in-wall subwoofer designs and ideally complements our Sage Series planar magnetic loudspeaker systems. Finally, there is a high-end subwoofer solution for customers who desire no-compromise performance but prefer the aesthetic benefits of custom installed, hidden loudspeakers.

The Sage Series S90i in-wall/in-ceiling subwoofer's highly efficient design yields fast, dynamic, articulate results with accurate timbre. Ideally, a pair of S90i subwoofers can be mated to a single Sage Series SA-1 System Amplifier which can drive two S90i units via its single input, with more than 500 watts available for each subwoofer. However, any of the Sage Series amplifiers can be used with the S90i. Also, when used in a Sage Series speaker system, Audyssey™ room correction is provided via the SC-1 System Controller, further optimizing the S90i in-room response*.

We examined all types of transducer and cabinet loading options to determine a design that would complement the extraordinary dynamics and low distortion of our in-wall planar magnetic systems. The regenerative line design of the S90i proved to be our best option for ensuring a high performance, no-compromise low frequency solution when installed in a stud bay, ceiling, or floor.

The S90i's novel dual woofer, regenerative line design takes full advantage of stud bay space to achieve high-end performance. The S90i is constructed of a wood cabinet measuring 90-inches H x 14-inches W x 5.5-inches D that occupies a full 2 x 6 stud bay and can be mounted in-ceiling, in-wall, under risers, in closets, and in floors. This S90i is a rare example of a custom-centric design that offers competitive results versus the finest freestanding options. The S90i's superb performance characteristics, which include flat response to 20 Hz with usable in-room energy down to 17 Hz, and outstanding dynamic capability and accurate timbre reproduction, derive from a design that would be too large to be practical in a freestanding version for typical domestic environments. Its size makes it well suited to being custom-installed and thereby hidden behind its small paintable grill and bezel.

The unique solution offered by the S90i complements not only Sage Series systems, but any system in which the customer demands an in-wall solution with no compromise performance. Previously, in-wall subwoofers presented a significant performance compromise. The S90i has set the bar higher, offering a level of performance among in-wall subwoofers that was previously unavailable.

**The S90i must be used in conjunction with an SC-1 System Controller, SW-1 Subwoofer Amplifier, or miniDSP-1 Subwoofer Signal Processor*



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The World's Most Advanced Architectural Loudspeakers.™

S90i Specifications

All specifications are subject to change at any time, in order to improve the product.

Frequency response	20Hz – 80 Hz ± 2dB relative to the target curve
Impedance	4 ohms
Sensitivity	93 dB / 2.83V / 1m
Power handling, peak	1000w
Maximum SPL	123dB / 20Hz / 1m
Shipping weight	65 lbs. (30 kg)

