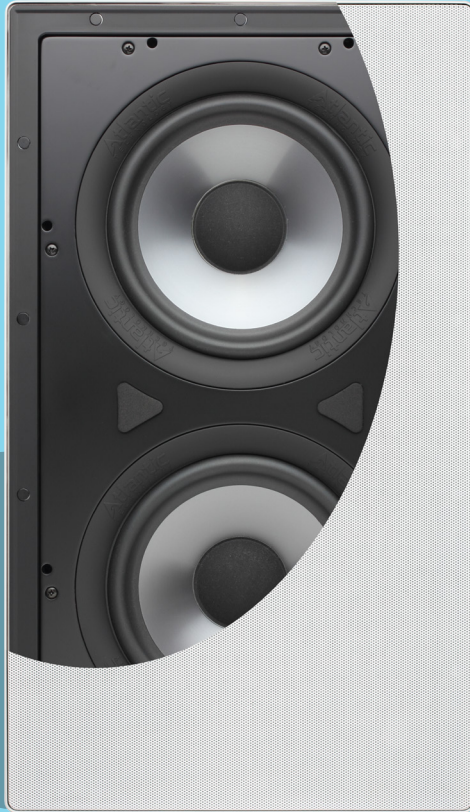




IW-28 & SA-200 In-Wall Subwoofer System



Bass Performance at a New Price Point

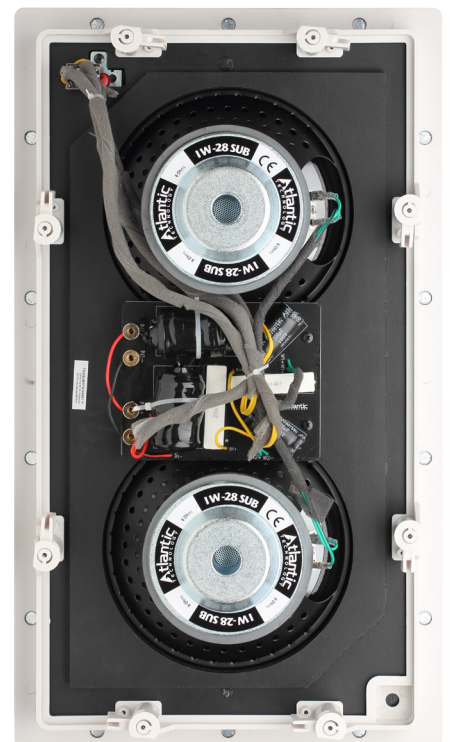


Great movie and music experiences are built on a foundation of powerful, accurate bass. Achieving this kind of bass performance at home typically requires large, bulky, and obtrusive enclosures. Although most individuals want dynamic bass throughout the home, they don't always want to see it! We at Atlantic Technology understand this, and have created an elegant flexible solution, in the IW-28SUB In-Wall sub system.

At the heart of the IW-28SUB are dual heavy-duty 8" long throw woofers with massive magnet structures. Combine this with the reinforced $\frac{3}{4}$ " MDF baffle to reduce baffle resonance and you have a superior sounding subwoofer. The IW-28SUB is designed to be used with our dedicated SA-200 amplifier in home theater systems or as a passive subwoofer powered by the L/R channels in a traditional 2-channel audio system. It's also amazing when paired with a multichannel amplifier in a distributed audio system to add a dynamic range that most people are missing in today's installations.

The SA-200 Mono-Block amplifier delivers a prodigious 200 watts RMS to the IW-28SUB. In addition, the amplifier is equalized for use specifically with our IW-28SUB dual-woofer module, providing in-room bass response that achieves a remarkable -3dB at 35Hz without a back box. The SA-200 also features signal sensing auto on/off or a 12 volt trigger, easy access Phase control, RCA Thru Jack for daisy chaining additional amplifiers.

With the IW-28SUB you get powerful, accurate, and authoritative deep bass from a practically invisible subwoofer that easily installs into standard 2 x 4 wall construction. Our thin bezel design and magnetically attached grille provides a sophisticated and refined look which blends into the wall. Whether it's new construction or retro-fitted into a finished room, the IW-28SUB is one of the most flexible, easy to install, in-wall subwoofers on the market today.



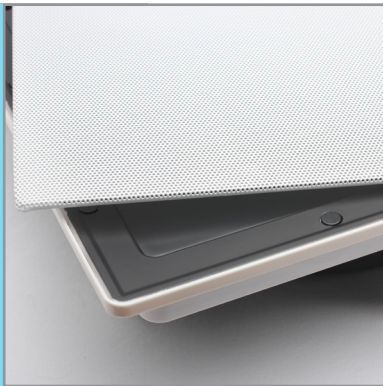
IW-28 & SA-200 In-Wall Subwoofer System



Switchable low-pass crossover



Dual heavy-duty, long-throw 8" woofers deliver powerful bass



Thin bezel design with magnetic grille attachment



IR punchout (receiver not included)

IW-28 SUB Features

- Thin Bezel design disappears into the wall
- Magnetically attached grills
- Dual Heavy Duty 8 inch long throw woofers
- Switchable Low-Pass crossover
- Fits standard 2 x 4 wall construction
- Easy to install in new and existing construction
- Removable 3/4" reinforced MDF Baffle

SA-200 Amplifier Features

- Convenient front panel level and phase controls
- High current 200 watts RMS @ 4 ohms
- Quiet Toroidal transformer
- 3 color status LED on front panel
- Signal sensing auto on/off circuitry
- 12 volt triggering
- Internal protection circuitry
- 5 way speaker terminals
- Daisy chain for multiple woofer systems



Specifications

IW-28 SUB Subwoofer Module

Overall Dimensions (W x H x D)	12 ⁹ / ₁₆ x 21 ¹³ / ₁₆ x 3 ⁷ / ₈ " (319 x 554 x 100mm)
Cut-Out Dimensions (W x H)	11 ¹ / ₈ x 20 ⁹ / ₁₆ " (283 x 518mm)
Weight	20lbs.
Drivers/Design	Dual 8" (203mm) long-throw, 40mm voice coils
Frequency Response	38-200 Hz +/- 3dB, passive response 38-200 Hz +/- 3dB, with SA-200
Recommended Amplifier Power	30-200 Watts RMS
Low-pass Filter Frequency	200Hz
Sensitivity	89dB
Impedance	Each individual woofer 8 ohm; paralleled 4 ohms
Power Requirements	110-120/220-240V, 50/60Hz, 250W Max

SA-200 Amplifier

RMS Power (before limiting)	200 W @ 4 Ohms, <.025%THD
Signal to Noise Ratio (-90dB hum)	-97dB @ full power
Frequency Response (typical, in room)	20-150 Hz ±3 dB
Input Sensitivity	250mv @ full output, 100Hz
Input Impedance	15K Ω
Peak Output Stage Current	30amps rated
Dimensions (W x H x D)	17 ⁷ / ₈ " x 4" x 12 ¹ / ₄ " (434 x 101 x 336mm)
Weight (lbs)	13lbs. (6kg)