



## Sonance Cinema® Series SUB10-250 RETRO In-Wall Subwoofer

Sonance Cinema Series In-Wall SUB10-250 RETRO subwoofer combines elegant, modern visual design with uncompromised bass performance for home theaters. The integrated cabinet design is only 3 7/8" (98 mm) deep allowing it to be mounted directly into a 15" x 15" (381 mm x 381 mm) cutout in a standard 2 x 4 stud bay.

The SUB10-250 RETRO can also be mounted securely into ceilings, providing an alternative to in-wall installations, or as the perfect addition to the Sonance Cinema In-Ceiling Series.

Unlike the Sonance In-Wall 10-250 and 12-500 Subwoofers that are installed behind the drywall, the one-piece design of the 10-250 RETRO allows it to fit directly into a drywall cutout or recess in a concrete or brick wall, making it perfect for retrofit applications.

The magnetically attached grille shares the same design as the Sonance Cinema In-Wall and In-Ceiling Series and Visual Performance speakers, providing a consistent aesthetic.

The Cinema Series In-Wall Subwoofers feature an innovative low profile driver with an ultra low distortion motor, 4" diameter voice coil and dual spiders to optimize the performance of the laminated carbon fiber honeycomb woofer.

The outboard Cinema Series subwoofer amplifier features a Class D output stage, line, and speaker level high pass filtering and is designed specifically to the SUB10-250 RETRO. Each amplifier is capable of driving up to two subwoofers.

The SUB10-250 RETRO extends down to 34Hz using the matching SUB10-250 RETRO Amplifier and is capable of producing 105dB of output at one meter with one subwoofer and 110dB of output at one meter with two subwoofers.

While the full-sized cabinets of the 10-250 and 12-500 in-wall subwoofers are appropriate for new construction, the 10-250 RETRO now offers comparable performance in a compact design.



### Subwoofer Features:

- Low profile driver
- 1.5" of peak to peak travel
- Ultra low distortion motor
- 4" diameter voice coil
- Dual spiders
- Laminated carbon fiber honeycomb cone
- Die-cast basket
- Visual Performance style grille

### Sonance Digital Amplifier:

(sold separately)

- Capable of driving two subwoofers
- Class D output stage
- Line and speaker level high pass filtering
- Designed specifically for the SUB10-250 RETRO

### Specifications:

Woofer:	10" (254mm) laminated carbon fiber cone with a rubber surround
Frequency response:	34Hz - 250Hz $\pm 3$ dB
Impedance:	8 ohms nominal
Sensitivity:	90dB (2.83V/1) meter
Maximum output:	105dB @ 1 meter with 1 woofer 110dB @ 1 metre with 2 woofers
Grille:	Perforated steel
Requirement:	Requires Cinema SUB10-250 RETRO Amplifier, sold separately
Dimensions:	15" x 15" x 3 7/8" (381mm x 381mm x 98mm)
Cutout dimensions:	12 3/4" x 12 3/4" (324mm x 324mm)
Shipping weight:	13lbs (6kg) each
Part # Subwoofer	92951
Part # Amplifier	92952 (120V) 92953 (230V)



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