



Academy WS350 In-Wall Loudspeaker



The WS350 is a high-performance, three-way in-wall speaker with an integral sealed aluminum enclosure. The sealed enclosure enables deep bass output from the 8-inch woofer in the listening room, while minimizing wall transmission into adjoining rooms. No additional back box is required. The patented McIntosh LD/HP® driver significantly reduces bass distortion while increasing power handling.

Unlike most in-wall loudspeakers, the WS350 is capable of serving as the front, center, or surround speaker in a home theater system. Its tonal qualities are carefully matched to those of the LS, CS, and HT Academy models, making a variety of combinations possible. The WS350 features five tweeters wired to produce a Bessel Function array. The individual tweeter amplitudes and phase relationships are adjusted so that the array acts as a high frequency point source with a broad dispersion pattern. In addition, the array reduces distortion and greatly increases power handling for high frequencies.

At just four inches deep, the WS350 fits within any standard wall, its grille and frame extending just a half inch past flush. Finished in a white primer coat, the WS350 is designed to be painted to match the surrounding decor.

WS320 information on reverse...

academy
LOUDSPEAKERS

Academy WS320 In-Wall Loudspeaker



The WS320 is a high-performance, two-way in-wall speaker with an integral sealed aluminum enclosure.

The sealed enclosure enables deep bass output from the 8-inch woofer in the listening room, while minimizing wall transmission into adjoining rooms. No additional back box is required. The patented McIntosh LD/HP® driver significantly reduces bass distortion while increasing power handling.

At just four inches deep, the WS320 fits within any standard wall, its grille and frame extending just a half inch past flush. Finished in a white primer coat, the WS320 is designed to be painted to match the surrounding decor. Perfect for applications where space and style are primary considerations, the WS320 will be popular in home theaters as well as multiroom systems. In addition, its tonal qualities are carefully matched to those of the LS, CS, and HT Academy models, making a variety of combinations possible.

Specifications

Dimensions include metal grille cover.

WS350 3-WAY IN-WALL

- In-wall, three-way, sealed enclosure
- One 8" LD/HP® woofer
- One 4" LD/HP® midrange
- Five 1" dome tweeters in a Bessel Function array
- Polyswitch Protection
- Paintable white primer coat finish
- Shipped individually

Anechoic Response
60Hz to 20kHz, ±2dB

Crossover Frequencies
300 Hz, 1.5 kHz

Sensitivity (2.8V/1m)
86dB

Power Handling
200 watts maximum

Nominal Impedance
4 ohms

Dimensions (h x w x d)
inch: 23.5 x 14.0 x 3.65
cm: 59.7 x 35.6 x 9.3
(fully assembled)

Drivers

- (1) 8" LD/HP woofer
- (1) 4" LD/HP midrange
- (5) 1" dome tweeters

Weight

25 lbs. (11.4kg) net ea.
32 lbs. (14.5kg) boxed ea.

WS320 2-WAY IN-WALL

- In-wall, two-way, sealed enclosure
- One 8" LD/HP® woofer/midrange
- One 1" dome tweeter
- Polyswitch Protection
- Paintable white primer coat finish
- Shipped individually

Anechoic Response
60Hz to 20kHz, ±2dB

Crossover Frequency
1.5 kHz

Sensitivity (2.8V/1m)
86dB

Power Handling
200 watts maximum

Nominal Impedance
4 ohms

Dimensions (h x w x d)
inch: 23.5 x 14.0 x 3.65
cm: 59.7 x 35.6 x 9.3
(fully assembled)

Drivers

- (1) 8" LD/HP woofer/mid
- (1) 1" dome tweeter

Weight

22 lbs. (10.0kg) net ea.
29 lbs. (13.2kg) boxed ea.