

# JBL 4312SE Loudspeaker

3-way 12" (300mm) Studio Monitor Bookshelf Loudspeaker

JBL



## JBL sound: A heritage of excellence

JBL loudspeakers have been the choice of music and movie professionals for more than 70 years; they are behind the screens of more than 50 percent of all movie theaters and hang in concert venues everywhere. Many of your favorite songs and movie soundtracks were mixed or mastered on JBL studio monitors. But you don't have to be a recording-industry professional to bring JBL sound home. Our home systems use technologies, materials and manufacturing techniques developed for professional speakers.

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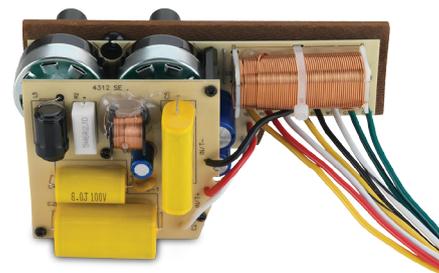
The 4312SE honors that legacy with the iconic 12-inch (300mm) 3-way configuration that dates back to 1968 with the original Model 4310 Control Monitor. Utilizing a compact monitor-type footprint, the 4312SE features advanced JBL transducers including the 1200FE-8 Aqua-Plas®-coated Pure Pulp cone woofer, the 105H-1 Polymer-coated Pure Pulp cone midrange, and the 054ALMg-1 Aluminum/Magnesium Alloy tweeter with waveguide. Special 70th Anniversary badges are affixed to the loudspeaker and a unique 70th Anniversary certificate is included with the serial numbers of the individual loudspeakers and signatures of the system engineer and factory assembly technician. Following in the footsteps of storied JBL monitors like the L100 and Century Gold, the 4312SE is sure to become a legend among JBL fans.



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## Features

- Classic JBL 3-way 12-inch (300mm) Monitor Loudspeaker
- 70th Anniversary Limited Edition Badges and Owner's Certificate
- 12-inch (300mm) Aqua-Plas<sup>®</sup>-coated, Pure Pulp Cone Woofer (1200FE-8)
- 5-inch (125mm) Polymer-coated, Pure Pulp Cone Midrange (105H-1)
- 1-inch (25mm) Magnesium/Aluminum Alloy Dome Tweeter with Waveguide (054ALMg-1)
- Front-panel Mid- and High-frequency Trim Controls
- Bass-reflex Enclosure with Front-firing Port
- Binding-post Speakers Terminals
- Black Woodgrain Finish with Black Cloth Grille

## Specifications

- ▶ System Type: 3-way Bass-reflex Monitor
- ▶ Low Frequency Transducer: 12-inch (300mm) Aqua-Plas<sup>®</sup>-coated Pure Pulp cone woofer (1200FE-8)
- ▶ Mid Frequency Transducer: 5-inch (125mm) Polymer-coated Pure Pulp cone midrange (105H-1)
- ▶ High Frequency Transducer: 1-inch (25mm) Magnesium/Aluminum Alloy dome tweeter with waveguide (054ALMg-1)
- ▶ Recommended Amplifier Power: 10-200 Watts RMS
- ▶ Frequency Response (-6dB): 44Hz – 40kHz
- ▶ Sensitivity (2.83V@1m): 90dB
- ▶ Nominal Impedance: 6 Ohm
- ▶ Crossover Frequencies: 640Hz, 5kHz
- ▶ Enclosure Type: Bass-reflex via Front-firing Port
- ▶ Inputs: Five-way Binding Posts
- ▶ Finishes: Black Woodgrain with Black Cloth Grille
- ▶ Dimensions (H x W x D): 23-1/2" x 14-1/4" x 12" (597mm x 362mm x 305mm)
- ▶ Weight: 55.5 lb (25.2 kg) each

