



JBL® S4700 Loudspeaker | **JBL** SYNTHESIS®

# JBL® S4700 Loudspeaker

The S4700 is a floorstanding 3-way high-performance loudspeaker built upon the same professional-grade technology used in the acclaimed Project K2 S9900, one of the most advanced and sophisticated loudspeakers in the world today. At its foundation, the S4700 uses an all-new cast-frame 15-inch woofer (2216Nd) with a powerful dual 3-inch voice coil and neodymium motor structure for outstanding balance with the horn-loaded compression drivers. Mid- and high-frequencies are reproduced by a pair of titanium diaphragm compression drivers and a single-piece, SonoGlass® dual horn assembly. The 2-inch Aqua-Plas™-coated titanium diaphragm compression driver (175Nd-3) is mated to a 90° x 60° Bi-Radial® horn and delivers mid- and high-frequencies with lifelike dynamics and startling realism while an ultra-high frequency 0.75-inch titanium diaphragm compression driver (138Nd) with a 60° x 30° Bi-Radial horn recreates critical air and spaciousness. Premium-quality network components and dual binding post inputs ensure audiophile performance in any application. The attractive furniture-grade cherry wood veneer enclosure is internally braced at critical points and is tuned via a rear-firing port. The S4700 is intended for use in high-performance 2-channel audio systems or as an LCR loudspeaker in a JBL Synthesis multi-channel home theater installation.

## Features

- 15-inch pure pulp woofer with dual 3-inch voice coils, Neodymium motor structure and cast aluminum frame
- 2-inch Aqua-Plas-coated Titanium diaphragm high-frequency compression driver mated to a 90° x 60° Sonoglass Bi-Radial horn
- 0.75-inch Titanium diaphragm ultra-high-frequency compression driver mated to a 60° x 30° Sonoglass Bi-Radial horn
- Internally-braced, bass-reflex enclosure with a single rear-firing tuned port
- Dual binding post inputs for bi-wire or bi-amplified connections
- Furniture-grade cherry wood veneer finish



## General Specifications

Description:	3-way, Floorstanding Loudspeaker
Frequency Response:	38Hz – 40kHz (-6dB)
Power Handling:	300W RMS
Sensitivity (2.83V @ 1m):	94dB
Nominal Impedance:	6-ohms
Crossover Frequencies:	800Hz, 12kHz
Dimensions (H x W x D):	42.1" x 19.7" x 14.6" (106.8cm x 50.0cm x 37.1cm)
Weight:	120 lb (54.5 kg)

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