

Key Features

- 1" (25mm) Pure-titanium compression driver for extended high-frequency response to exceed SACD™ and DVD-Audio specifications.
- The special deep-anodized aluminum cone and dome material, together with the motor features, helps to reduce midband distortions to very low levels (approximately 50dB to 60dB below the fundamental signal driven at 100dB output).
- The 6.5" (165mm) mid-bass drivers incorporate many of JBL's patented technologies – such as Symmetrical Field Geometry™ (SFG), Symmetrical Inductance Modulation (SIM) and Vented Gap Cooling™ (VGC)
- HF horn dispersion: 80° H x 80° V
- UHF horn dispersion: 60° H x 30° V
- Three-way design with UHF compression horn to extend frequency response to 40kHz



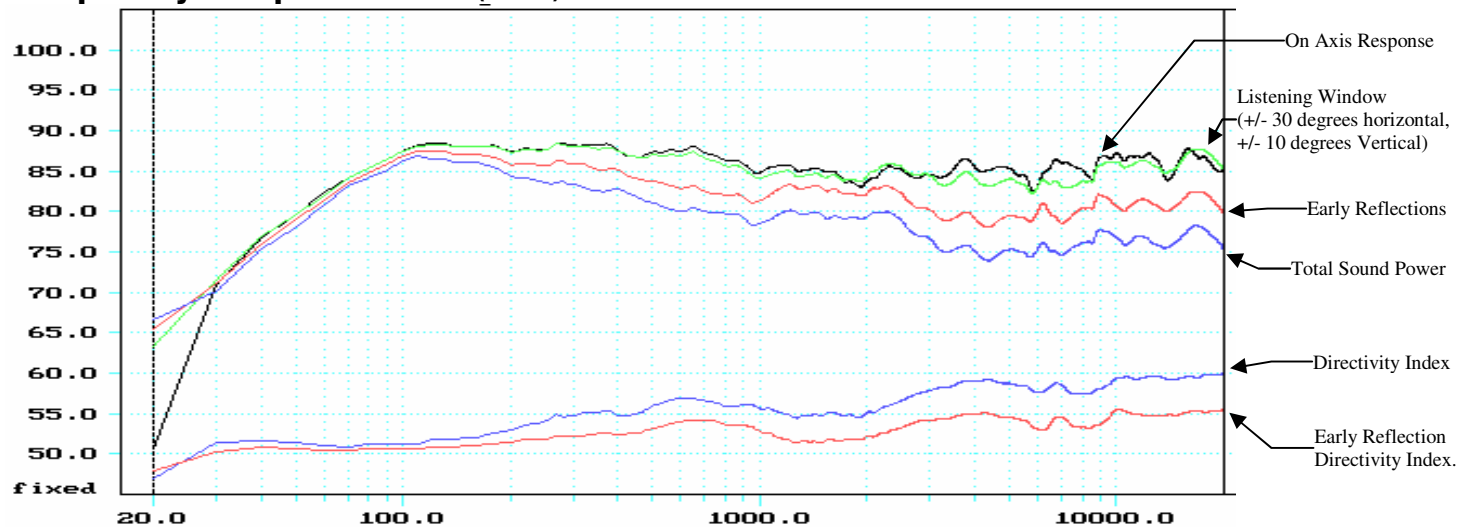
Description

The small footprint of the SAM3VA allows this speaker to be easily installed next to or behind screens, or can be installed in an area that is exposed due to the finish trim of the cabinetry. High output drivers allow very large rooms and high SPL levels to be achieved. Equally at home as a Left and Right or Center channel in a Synthesis Three-Array system. Can also be used as a direct radiating surround speaker where needed.

Specifications

Maximum Recommended Amplifier Power	200 Watts (RMS)
Impedance	6 Ohms
Sensitivity (2.83V @ 1m)	89dB
Frequency Response	60Hz – 40kHz
Crossover Frequencies	1000Hz, 10kHz
Ultrahigh-Frequency Driver	045Ti 1" (25MM) Pure titanium compression driver with aluminum edge-wound voice coil and 2" (51mm) neodymium motor assembly, mounted in a SonoGlass® constant-directivity horn
High-Frequency Driver	175ND-3 1.75" (45mm) Aquaplas-treated aluminum-dome compression driver with aluminum edge wound voice coil and neodymium motor assembly, mounted in a vertical SonoGlass® constant directivity horn
Low-Frequency Driver	Dual 6.5" (165mm) deep-anodized-aluminum cone and dome material with dual inside neodymium magnets, shielded motor structure and 2" (51mm) voice coils
Dimensions (H x W x D)	27-3/8" X 10-3/16" X 12-5/8" (695MM X 259MM X 321MM)
Weight	34 LB (15.5KG)

Frequency Response - 0.05 (1/20th) octave resolution



Dimensions

