

SAGA



AVALON ACOUSTICS *introduces* SAGA

SAGA represents the synthesis of our multi-year research into low noise circuitry developed for Tesseract and the high resolution pin-point focus of Isis. Our in depth research over a period of four years has produced a range of advancements in each aspect of loudspeaker performance. Proprietary conductors and magnetic technologies, as well as new techniques in cabinet construction, have been combined with the implementation of an all neodymium full range driver array. A new family of all-pass phase networks confer empirical improvements in all aspects of energy transfer and transient speed. The noise floor is lower, the transient response faster, and the storage of stray energy less than ever before. Most importantly, the octave to octave energy balance is equivalent throughout the extended bandwidth envelope, developed without compression of any kind and yet critically damped, thus delivering a dynamic and spatial presentation that is absolutely faithful to the recording. The result is a large dynamic system that behaves like a small monitor, revealing the most subtle details of space against black backgrounds within an envelope of explosive sound pressure contrasts. Modest impedance characteristics make macro dynamic distinctions possible with even low output, voltage source amplifiers.

The adherence to true high-end idealism, perfect phase behavior and accurate soundstaging, will stand the test of time when high priced mid-fi fads have faded into obscurity. Our goal is to always be true to our passion for music, while creating the most technologically advanced reference transducers in the world.

DESIGNED BY NEIL PATEL FOR AVALON ACOUSTICS

Specifications:

Driver Compliment:	1" Concave radial magnetic Diamond Diaphragm Tweeter 7" Concave radial magnetic Ceramic Midrange (2) 13" Nomex-Kevlar Composite Woofers
Sensitivity:	92 dB
Impedance:	4 ohms nominal
Frequency Response:	20Hz to 45kHz
Wiring Method:	Dual Binding Post
Recommended Amplifier Power:	25 to 500 Watts
Dimensions:	70" H (178 cm) x 14.5" W (37 cm) x 17" D (43 cm)
Weight:	220 pounds (100 kg) each

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Dynamic energy transfer / High resolution Reference Transducers

avalonacoustics.com

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isis

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