



Designed by Neil Patel for Avalon Acoustics

### The Audio Chronometer

Years of research into spatial transparency has produced a design devoted to holistic precision, carefully balancing all empirical criteria without exaggeration or gimmick. The result is shockingly non-clinical with rich tonal colors and thundering dynamic contrasts that remain locked into precise focus naturally filling the spatial context of the recording. Low noise floor and vanishingly small distortion byproducts of all types couple to produce an uncompressed soundfield free of listener fatigue. Our Time machine will transport you through time and space to the venue of your choosing simply by changing a disc or LP.

- Meticulous tracking of power response, amplitude response, phase response, and transient response for unparalleled ambience retrieval and natural tonality
- Purely pistonic wavefront generation with smooth open lobing characteristics
- Stored energy elimination (SEE) technology produces clear stable imaging and black backgrounds even under heavy SPL demands
- Entirely resistive and finite loading from 10Hz to 250KHz minimizing amplifier perturbation effects

Specifications:	Driver Compliment:	(1) 1" Concave Diamond Diaphragm Tweeter (1) 3.5" Concave Ceramic Dome Midrange (2) 11" Nomex Kevlar Composite Cone Woofers with proprietary dual magnetic structures
	Sensitivity:	89 dB @ nominal impedance
	Impedance:	4 ohms nominal
	Frequency Response:	20 Hz to 50 kHz
	Recommended Amplifier Power:	50 to 600 Watts
	Dimensions:	46" H (117 cm) x 12" W (30 cm) x 19" D (48 cm)
	Weight:	165 pounds (75 kg) each