## GENESIS ADVANCED TECHNOLOGIES

## Quartet Reference Loudspeaker

The Genesis™ Quartet loudspeaker system is created for the music lover who accepts no compromises in the reproduction of the musical event. It is the culmination of a 30-year legacy of reference-level line-source dipole flagship loudspeaker systems dating back to the Genesis I in 1993, and even back to the IRS™ in 1977.

This state-of-the-art system is designed to reproduce music at live listening levels with virtually no restrictions on dynamic range, frequency response, or width, breadth and height of soundstage. The Genesis Quartet is commissioned, not simply bought off the shelf – it is custom-built in the USA for the most dedicated and discerning music-lovers worldwide.

The Quartet is a four-tower loudspeaker system featuring separate midrange/tweeter "wings" and servo-controlled woofer towers. This separation allows the mid/high frequency panels to be placed to optimize soundstage and imaging for the listening position, and the bass towers to be placed for smooth and extended bass response within the room.

The high frequency wings are dipole line-sources. That means that there is minimal vertical dispersion, and horizontal cancellation in the plane of the drivers. The result is minimal floor and ceiling "bounce" and very much reduced side-wall reflections, resulting in solidly pin-point imaging, and a wide and spacious soundstage.



The listening "sweet spot" is also hugely extended, which means no more listening alone, and no more having to sit in only one position to best enjoy your music.

The separate bass towers can be correctly placed within the room without affecting the soundstage and image at the listening position. With a column of bass drivers extending almost the height of the room, there are no standing waves between the floor and ceiling. This results in





Optional SuperSub™ Bass System

tightly-controlled, extended, smooth, and dynamic bass response in any room.

The Quartet features its own servo-controlled bass amplifier for the woofer towers with two channels per side. This means that there is no need to have to choose between using a muscle-bound amplifier with enough power to drive the woofers and a lower-powered amplifier having better harmonic, tonal and spatial characteristics. Servo-control results in extended bass response down to 16Hz, and vanishing low distortion throughout the range.

An optional upgrade to the two bass towers featuring eight 8-inch woofers per side is the SuperSub<sup>TM</sup> comprising two x 8-inch woofers, two x 12-inch woofers and two x 15-inch woofers with three channels per side. A further upgrade is even possible with two SuperSubs per side.

The Quartet provides the dedicated audiophile with ample means to adjust the sonic presentation: a tweeter pot tailors the high frequencies for different room environments; and in the servo-controlled bass amplifier, gain, low-pass filter, high-pass filter and phase adjustments affords ability to adjust the bass to match the listening room. A unique midrange switch allows for adjustment of soundstage height for personal preference. Some of us prefer the orchestra seats in a concert hall, others prefer the circle seats: the Quartet allows you to pick your favorite.

The sonic result of all this is to suspend belief as the majesty and intimacy of the actual musical event unfolds in your listening room. Concert halls, cathedrals and stadium events are rendered in life-like scale. The dynamics of a full-scale symphony orchestra or rock band will quite literally give you goosebumps. Soloists materialize before your ears as the intimacy of the performance make it seem like you can almost smell the perfume (or cigar smoke) of the singer. The Genesis Quartet presents the performance in life-like scale, be it large or small.

When you have a Genesis Quartet loudspeaker system in your listening room, you have live music in your home and you have the best seats in the house. No rain checks, no lost tickets, no concertmaster with the flu, no substitute divas. The Genesis loudspeaker is the ultimate expression of your love of music.

## **Specifications**

## **Genesis Advanced Technologies Quartet**

Frequency Response	16Hz to 36kHz, $\pm$ 3dB	
Sensitivity	90 dB 1 watt 1 meter	
Max/Min Tube Power	500/60 watts	
Max/Min Solid State Power	1000/100 watts	
Input Impedance	4 ohms (nominal)	
HF Transducers	Fifteen 1" circular ribbon (12 front, 3 rear)	
Midrange Transducer	One 48" ribbon	
LF Transducers	Eight 8" ribbed-aluminum cone	
Loudspeaker Controls	Rear Tweeter level (±1dB)	
	Upper Midrange Contour (± 0.75dB)	
Servo-Controlled Bass Amplifier Power Rating		
Bass Control Module:	Gain/Low Pass/High Pass/Phase	
Servo-Amplifier Module:	1,000W+1,000W x 2	
Power Supply Module:	1.8kVA x 2	
Dimensions (system comprises four towers)		
Mid/Tweeter Panel	H 75 " x W 21 " x D 16 "	
	H 1905mm x W 533mm x D 406mm	
Woofer Tower	H 75" x W 15" x D 26"	
	H 1905mm x W 381mm x H 660mm	
SuperSub (optional)	H 41" x W 26" x D 38"	
	H 1041mm x W 660mm x D 965mm	
Servo-bass Amplifier Modu	ules (each) H 3" x W 17" x D 13"	
	H 76mm x W 432mm x D 330mm	
System Total Net Weight	720 lbs (328 kg)	
Finish Options	High Gloss Black Acrylic	
	Custom Colors On Application	

absolute fidelity™