

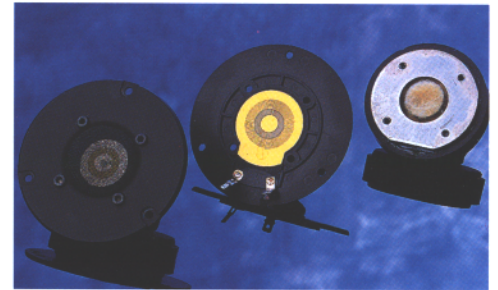
Genesis™

200

300

The Genesis 200 and 300 loudspeaker systems were created for the discriminating music lover who knows no compromise. These state of the art systems are designed to reproduce music at live listening levels with virtually no restrictions on dynamic range, frequency response or imaging capabilities.

The Genesis 200 and 300 loudspeakers systems are born of the same technology as exemplified by our world famous Genesis I loudspeaker system. Incorporating planar ribbon drivers for both the tweeter and midrange and amplified servo controlled metal cone woofers for the low frequencies, the Genesis 200 and 300 are true embodiments of the Genesis I.



The ribbon is built from a thin membrane (.0005 of an inch) of Kapton and aluminum, and is driven by a precision-machined and focused magnetic motor structure.

Both loudspeaker systems' midrange and tweeter sections are dipolar, meaning that the sound radiates from the front and the back in a "push pull" fashion, while the servo woofers produce sound in a bipolar pattern, meaning that the sound radiates from both front and back in a circular manner. Dipoles are optimum for both room placement and superior imaging, while bipoles are better than both monopoles or dipoles for low frequency response. This unique incorporation of the two technologies permits the Genesis 200 and 300 to take advantage of the strengths of each.

The Genesis 200 consists of four major modules: two midrange tweeter screens each containing a 4 foot midrange driver with twelve 1 inch ribbon tweeters in front and 4 ribbon tweeters in the rear, and two bass towers each containing 8 eight inch metal cone servo woofers, 4 in the front and 4 in the rear. The woofer system is powered by a 1500 watt, discrete, remote controlled servo power amplifier. Our highly-advanced remote allows adjustments for both amplitude and phase response characteristics.



GENESIS 200/300 1500-WATT SERVO AMPLIFIER

The Genesis 300 consists of two major modules: two midrange tweeter screens each containing a 4 foot midrange driver and three 1 inch ribbon tweeters in front with 1 ribbon tweeter in the rear, and attached bass enclosures each containing 6 eight inch metal cone servo woofers. The woofer system is also powered by the same 1500 watt, discrete, remote controlled servo power amplifier package.

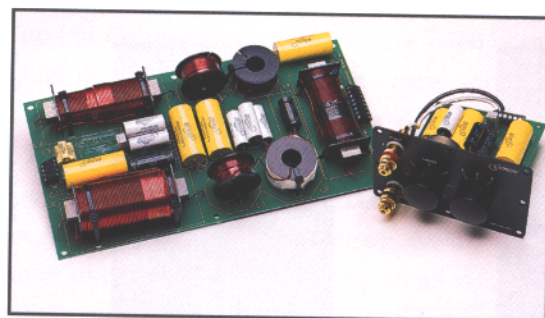
Both systems incorporate a single four foot tall dipolar ribbon driver for the midrange. A push pull dipole configuration was chosen to eliminate the distortion inherent in many single ended ribbon designs and to carry forward the superior dipole nature of all Genesis loudspeakers. The diaphragm of this driver is made of a combination of extremely thin and lightweight Kapton and aluminum suspended in a powerful magnetic field created by over 24 feet of barium ferrite magnets.

With a total of 16 eight inch metal cone woofers for the Genesis 200 and 12 eight inch metal cone woofers for the Genesis 300, both powered by the same 1500 watt remote control amplifier, the bass performance of these systems is simply astounding. Servo control of the woofers is the key factor in their performance. In traditional woofer systems "heavy," "soggy" or "boomy" bass is present to some degree because the heavy mass of the woofers is not controlled. In a servo bass system, complete control of the woofer is made possible by the addition of a motion sensor (an accelerometer) mounted directly on the woofer itself. Lower distortion, greater frequency extension and tight control yield musical yet "floorshaking" bass.

The Genesis 200 and 300 loudspeaker systems are equally at home in a medium to large room. At four ohms nominal impedance, they are both reasonably efficient and can easily be driven with an amplifier as small as 70 watts per channel. They can be safely used with amplifiers as powerful as 1000 watts. In fact, the amplifier you use will have a relatively easy job since it will only drive the frequencies from 85 Hz and above because the bass frequencies are driven by the system's servo amplifier.

The unique amalgamation of ribbon driver technology, dipole/bipole response and the remote controlled amplified servo woofer system all combine to create a truly full range three dimensional musical experience.

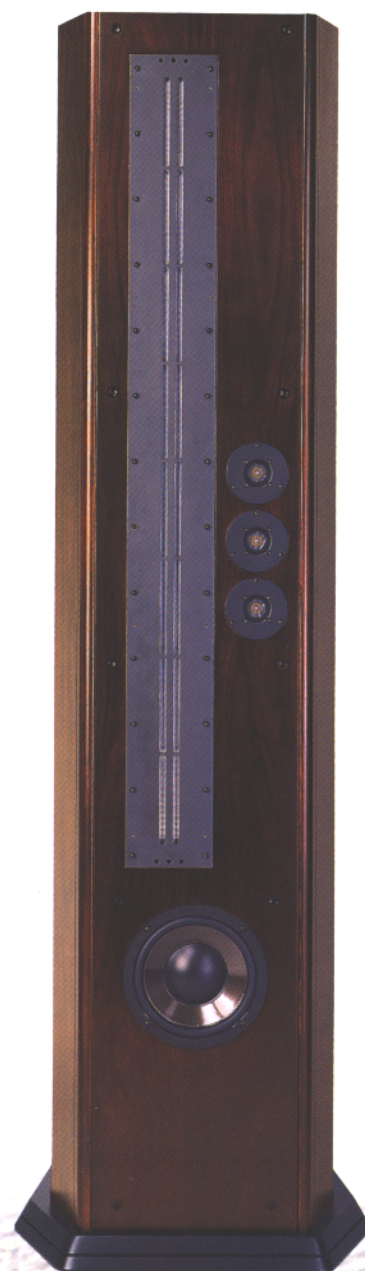
If you are tired of compromises, and are ready to achieve the ultimate in home music reproduction, then one of these two loudspeakers systems is what you have been listening for. We encourage you to visit your Genesis Technologies dealer for an audition.



Only the finest crossover components are used, including our proprietary film and foil capacitors, air core and nickel-steel inductors, and custom Roderstein resistors, all mounted on an extremely heavy-duty 4-ounce copper-glass epoxy circuit board.



rear view



SPECIFICATIONS



GENESIS 200 LOUDSPEAKERS

Tweeter and midrange columns	H 72", W 17", D 11"
Woofer towers	H 72", W 17", D 23"
Frequency Response	20 Hz to 36 kHz (+/-3dB)
Loudspeaker Impedance	4 ohms
Sensitivity	90 dB

AMPLIFIER

Dimensions	H 4", W 19", D 19"
Weight	45 lbs.
Power Supply	Torroidal Transformer
Power Rating	1500 watts total. 4 channel x 375 watt each
Input Connectors	1pr. XLR (balanced) 1pr. RCA (single ended)
Input Impedance	33K ohms
Remote Control Adjustments	High pass, Low pass, phase, volume, memory, display.



GENESIS 300 LOUDSPEAKERS

Cabinet Dimensions	H 72", W 18", D 34"
Weight	350 lbs. each
Frequency Response	20Hz to 36kHz (+/-3dB)
Loudspeaker Impedance	4 ohms
Sensitivity	90 dB

AMPLIFIER

Dimensions	H 4", W 19", D 19"
Weight	45 lbs.
Power Supply	Torroidal Transformer
Power Rating	1500 watts total. 4 channel x 375 watt each
Input Connectors	1pr. XLR (balanced) 1pr. RCA (single ended)
Input Impedance	33K ohms
Remote Control Adjustments	High pass, Low pass, phase, volume, memory, display.



Genesis 1

Genesis is a group of individuals who have come together to rethink and reinvent the state of the art in the audio industry.

Founded in 1991 by Arnie Nudell and Paul McGowan, the company understands that throughout history, people have recognized the emotional hold which music can exert over the listener, and the indispensable role it plays in our lives. Since we aspire to have that experience in our homes whenever the desire for it arises, we have sought to create products of unsurpassed beauty, performance and craftsmanship so that others would be compelled to bring them into their own homes as well.

Genesis products are created for those who recognize that without music, life would be an error.

In June of 1993, Genesis established new standards for quality, performance and aesthetics for high end audio with the introduction of the Genesis I loudspeaker system. All Genesis speaker systems conform to an exacting list of criteria, established in the design of the Genesis I.

The Genesis I system contains the the most advanced technology of any loudspeaker system manufactured. It sets new standards for spectral coherence, accurate harmonic structure and has the greatest dynamic range of any high end loudspeaker on the market today. The Genesis I consists of four major modules, two midrange/tweeter screens and two bass towers, each of which is 7.5' tall.

To achieve a standard of excellence, unsurpassed in the industry, Genesis handcrafts each speaker system at our modern facility in Vail Colorado.

Only after careful assembly, testing and detailed inspection are these products approved for delivery. All drivers used in Genesis loudspeakers have been custom designed for the finest possible performance, and time-tested to ensure reliability, endurance and consistency. All parts are lovingly finished and inspected before packing. Our customers can expect consistent fit and finish because we demand it. As a result, we are confident in offering a 5 year warranty on all drivers, wiring, electronic componentry, parts and furniture.

In terms of sonic performance, all Genesis speakers provide true three dimensional imaging which brings the listener to the recording site, with detail retrieval so stunning that you can often hear the performers breathing, and with dynamic range so vital it will take your breath away. Genesis speakers create a wide and deep soundstage with accurate imaging when reproducing recordings which contain such information.

All Genesis speaker systems also exhibit the ability to resolve the lowest level detail with the same articulation and imaging that exists at louder levels.

Farm raised South American Rosewood, with its warm color and distinctive grain pattern is handcrafted with meticulous workmanship to bestow all Genesis loudspeakers with stately elegance that enhances any domestic environment.

A final, unique feature of Genesis speaker systems is the servo bass system which permits the ultimate in low frequency performance available. Each system consists of a group of servo-controlled metal cone woofers, a servo bass amplifier and crossover unit, and a custom cable to connect the elements together. The servo system, based upon an accelerometer mounted directly to the driver, instantaneously measures and corrects the performance of the woofer, resulting in far greater bass performance than any competitive method.