



*Genesis™*

V

VI

# Genesis™

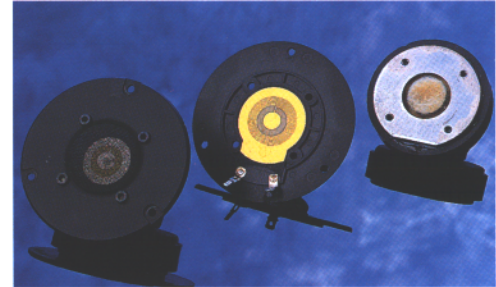
# V

*The Genesis V and Genesis VI systems were created for the discriminating music lover, upholding the family tradition of the larger Genesis speaker systems - tremendous dynamic range, a servo-controlled woofer system and astonishing imaging - while also offering a small footprint and a more affordable price.*

The Genesis V and Genesis VI systems each consist of two small floor standing dipole loudspeakers, a dedicated servo power amplifier and a pair of 30-foot custom cables.

The Genesis V and Genesis VI are dipolar designs, meaning that the sound radiates from both the front and the rear. Each speaker module is finished in the finest plantation grown South American rosewood to the most exacting furniture-grade standards.

In the Genesis V, the bass for each module is handled by four uniquely designed metal cone servo woofers; two in the front and two in the rear. For the Genesis VI, the bass for each module is handled by three of the same uniquely designed metal cone servo woofers.



*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.*



back view

In both of these speaker systems a 6.5-inch metal cone mid-bass coupler covers the critical frequency range of 85Hz to 500Hz while the midrange is supported by our own unique 3-inch metal dome, composed of titanium and silicon carbide, one of the lightest and stiffest materials known to science. This midrange design, which includes a 3-inch voice coil, completely eliminates driver breakup modes throughout the entire middle frequency range. Our proprietary 1-inch circular ribbon tweeter is used twice, in phase on the front of the speaker and out of phase on the rear.

With a total of eight servo-controlled 8-inch metal cone woofers, powered by an 800-watt servo amplifier (in the Genesis V) and a total of six servo-controlled 8-inch metal cone woofers, powered by a 600-watt servo amplifier (in the Genesis VI) the



GENESIS V 800-WATT SERVO AMPLIFIER

bass performance of these loudspeaker systems is astonishingly powerful and very flexible.

The Genesis V's fully discrete servo amplifier's remote-controlled functions include volume, low pass, high pass and phase. The Genesis VI's fully discrete servo amplifier's functions include volume and low pass. In both systems a massive torroidal transformer delivers the power and the connection between the amplifier and the loudspeakers is accomplished by a 30-foot handcrafted cable.

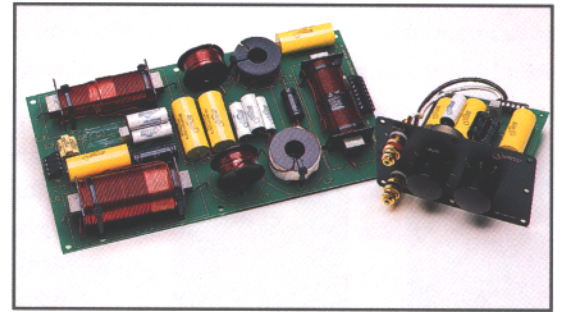
Because each of the drivers must blend seamlessly together in the Genesis V and the Genesis VI (both of which are four-way systems) their crossovers are necessarily complex. The crossovers in both of these systems feature two controls, one for tweeter level and the other for the midrange.

The Genesis V and the Genesis VI are equally at home in a small room or a large room. At four ohms nominal impedance, they are both reasonably efficient and can be easily driven with an amplifier as small as 60 watts per channel and can be safely used with amplifiers as powerful as 500 watts per channel. The amplifier you use will have a relatively easy job since it will only drive the frequencies from 85Hz and above, because the bass frequencies are driven by the systems' servo amplifiers.

The Genesis V and the Genesis VI set new standards for small speakers in the categories of spectral coherence, three-dimensional imaging, retrieval of low-level detail and dynamic range capability.

These speaker systems are among the very few in the world, at any price, that can come very close to live listening level with an effortlessness that will surprise even the most critical of listeners.

If your goal is to own a high-end speaker of modest size, that can reproduce concert listening levels and holographic imaging, there is no other choice but the Genesis V and the Genesis VI.



*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.*



*back view*



**GENESIS VI 600-WATT SERVO AMPLIFIER**

## SPECIFICATIONS



### GENESIS V LOUDSPEAKERS

---

Cabinet Dimensions	H44", W11", D22"
Weight	140 lbs. each
Frequency Response	20Hz to 36kHz (+/-3dB)
Loudspeaker Impedance	4 ohms
Sensitivity	90 dB
Crossover	Passive 4-way, 4th order Linkwitz Riley phase correct design

### AMPLIFIER

---

Dimensions	H4.75", W19", D18.5"
Weight	30 lbs.
Power Supply	Torroidal Transformer
Power Rating	400 watts per channel
Input Connectors	1pr. RCA (single ended) 1pr. XLR (balanced)
Input Impedance	33K ohms
Remote Control Adjustments	High pass, Low pass, Phase and Volume



### GENESIS VI LOUDSPEAKERS

---

Cabinet Dimensions	H42.25", W11", D20"
Weight	120 lbs. each
Frequency Response	20Hz to 36kHz (+/-3dB)
Loudspeaker Impedance	4 ohms
Sensitivity	90 dB
Crossover	Passive 4-way, 4th order Linkwitz Riley phase correct design

### AMPLIFIER

---

Dimensions	H3.25", W19", D13.75"
Weight	20 lbs.
Power Supply	Torroidal Transformer
Power Rating	300 watts per channel
Input Connectors	1pr. RCA (single ended) 1pr. XLR (balanced)
Input Impedance	33K ohms
Manual Adjustments	Low pass and Volume

Genesis suggests that an amplifier with a minimum of 50 watts (into 4 ohms) per channel be used to drive the tweeters, midrange, and mid-bass coupler of the Genesis V or the Genesis VI. Since the woofers are driven by the servo bass amplifier, the load of the frequencies above the woofers is very stable and relatively simple for any high quality amplifier to drive.



*Genesis 1*

**G**enesis 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.

**T**o 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.