

est. 1991

GENESIS
ADVANCED TECHNOLOGIES

Mæstro

MAIN LOUDSPEAKER

The Genesis Maestro is a diminutive giant capable of delivering deep and profoundly powerful bass with a life-like soundstage in a graceful and physically unobtrusive form. It features exquisite high-gloss real wood veneers to fit into the décor of most family homes.

The Maestro will deliver the music as it was intended at the performance, from the simple to the large and complex. This is what we mean by *absolute fidelity*[®]. It transports the soloist, jazz quartet, rock band, or even a 100-piece orchestra into your home for your family's enjoyment.

This latest generation of the Genesis 5-series comes with an immaculate pedigree. Since its release as the Genesis V in 1994, all of the Maestro's predecessors have received numerous accolades. The G500 was highly recommended by *Stereophile*. The G501 when introduced in 2000 was renowned for setting standards in bass performance and musical coherence while the G5.2 was featured on the cover of *Stereophile* in Feb2006, and the G5.3 was voted Best of the Year and "Reference Class".

Combining better components with improvements in design, engineering and implementation, the current Maestro integrates easily in systems with lower-powered amplifiers.

Servo-Controlled Bass

The bass generated by this loudspeaker is astonishing at first encounter. It will play to audacious levels in the home, and the bass response is full and extended with the built-in servo-controlled bass amplifier and four long throw 8" aluminum cone woofers. It seems to go much deeper than is physically possible in such a small cabinet.

Other full-range speakers are behemoths – taller, wider, deeper, or just plain BIG. Unlike other small loudspeakers that try to go down low, extended note decay, micro-dynamics and timbre of bass are fully preserved with the Mæstro.

There is no sloppy over-hang, boominess or chuffing in the bass. Just clear, clean bass down



to 18Hz. This is made possible by improvements to the Genesis servo-bass system which overcomes the inertia and momentum of the woofer, making the woofer seem effectively massless.

An adjustable bass gain and low-pass control allows the speaker to be used in different rooms without the fear that bass from the loudspeaker will over-power and sound boomy in small rooms, or sound thin and appear weak in larger rooms.

With the built-in servo-controlled bass amplifier, "any" amplifier can be used. 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.

With the improved crossover topology, even single-ended tube amplifiers will drive the Mæstros with aplomb. Yet, at the same time high-powered solid state amplifiers will convey all the dynamics that power can deliver.

World's Best Tweeter

The tweeter used in the Mæstro is identical to the one used in the Genesis Prime flagship model. It



has been regarded by critics and the press as “*the best tweeter in the world*” and has been steadily improved since it was developed in 1992. The latest generation of this is the Genesis Ring-Radiator Ribbon Tweeter (GR3T) and it brings an extended frequency range, as well as lower distortion with more linear response in the lower frequencies.

With this tweeter, you get the air in cymbals and triangles, and the undistorted sweetness associated with the finest ribbon tweeter in the world. An adjustable high frequency control allows it to be used in “bright” rooms with lots of hard surfaces and bare walls, and also in rooms

that have lots of carpeting and wall hangings that would otherwise sound dull.

Five-Way State of the Art Crossover

The Mæstro has a coherence that belies the complexity of the 2-part 5-way passive crossover plus an active bass section. It is able to seamlessly integrate a supremely-fast ribbon tweeter with a titanium midrange and an aluminum mid-bass coupler, and active servo-controlled woofers, making it impossible to hear where one driver hands-over to the next; although many have tried.

Family and Home Friendly

This is far more than a loudspeaker for a hobbyist, it is a loudspeaker for the family. It features a large sweetspot to accommodate a loveseat for two because we believe that music should be enjoyed with family and friends.

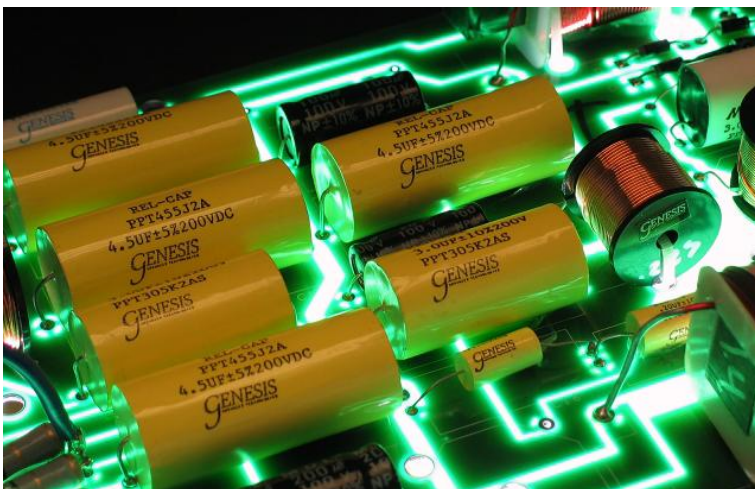
An acoustic suspension system allows the Maestro to be effectively placed and leveled on almost any flooring surface – from deep pile carpet, through suspended wooden floors, to smooth marble, and on uneven terracotta slabs. Exquisite high gloss wood-veneer finishes are available to complement the décor of any home.

Specifications

Genesis Advanced Technologies Mæstro

Frequency Response:	18Hz to 40kHz, \pm 3dB
Sensitivity:	90 dB 1 watt 1 meter
Input Impedance:	4 ohms (nominal)
HF Transducers:	Two 1" Genesis ring-radiator ribbon (front&rear)
Midrange Transducer:	One Genesis 4.5" titanium cone
Mid-bass Couplers:	Two Genesis 6.5" aluminum cone (front&rear)
LF Transducers:	Four Genesis 8" ribbed-aluminum cone (front&rear)
Inputs	WBT NextGen™ binding posts
Controls	Tweeter level (\pm 1.5dB), Midrange level (\pm 1dB) Bass Gain & Low Pass Freq
Servo-bass Amplifier Power Rating	500W
Dimensions	H 50 ½" x W 13 ½" x D 23 ½" H 1283mm x W 343mm x D 597mm
Weight	160 lbs (73 kg)
Finish Options	High Gloss Rosewood or Ebony

* Specifications are subject to change without notice



absolute fidelity™