

10th Anniversary

GENESIS
ADVANCED TECHNOLOGIES

G5.3

MAIN LOUDSPEAKER

The Genesis 5 Generation III, or G5.3, is a diminutive giant capable of delivering deep and profoundly powerful bass with a life-like soundstage in a beautifully petite, graceful, and physically unobtrusive form.

The G5 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 G5.3'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 and the Genesis 5.2 was featured on the cover of Stereophile in Feb2006.

Combining better components with improvements in design, engineering and implementation, the newest G5 integrates more easily 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 three 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, sealed loudspeakers that try to go down low, extended note decay, micro-dynamics and timbre of bass are fully preserved.

There is no sloppy over-hang, boominess or chuffing in the bass as it is not ported. Just clean, distortion-free bass down to 20Hz. 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 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 400W 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.

World's Best Tweeter

The ring-ribbon tweeter used in the G5 is identical to the one used in the Genesis 1 flagship model. It has been regarded by critics and press as the best tweeter in the world and has been steadily improved since it was developed in 1992. The latest generation of this Genesis ribbon tweeter brings an extended frequency

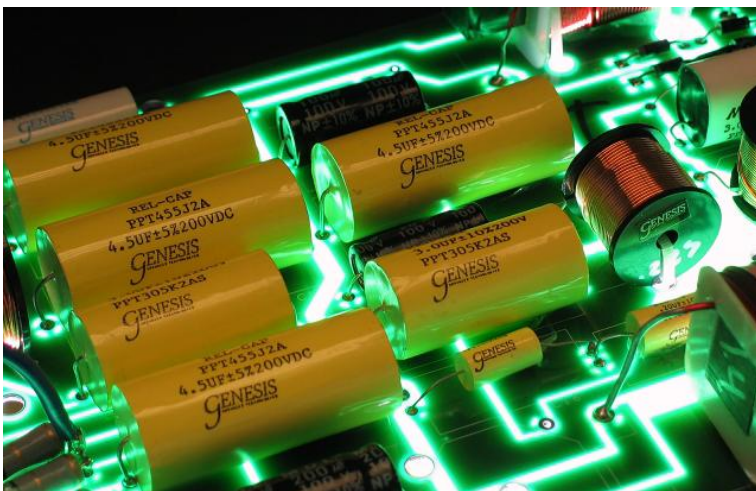


range, as well as a more linear response in the lower frequencies.

With this tweeter, you get the air in cymbals and triangles, and the sweetness and lack of distortion 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 yet also used in rooms that have lots of carpeting and wall hangings that would otherwise sound dull.

Five-Way State of the Art Crossover

The G5 has a coherence that belies the complexity of the 5-way crossover. It is able to seamlessly integrate a supremely-fast ribbon tweeter with a titanium midrange and an aluminum mid-bass coupler with active woofer, making it impossible to hear where one driver hands-over to the next; although many have tried.



Family and Home Friendly

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

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

While the G5 is first and foremost a loudspeaker for music, with the built-in subwoofer going down to 16Hz, doing duty as part of a home theater system would not embarrass it. To help with this, our LFE Blend™ technology was also incorporated in the G5. A unique input and blend control for low-frequency effects (LFE) allows this signal to be seamlessly integrated with the normal bass signal – allowing the G5 to be used in a multi-channel music or home theater application, as well as for normal stereo use.

Truly a versatile performer for modern applications!

Genesis Advanced Technologies 5.3 Main Loudspeaker

Frequency Response	16Hz to 40kHz, ± 3dB
Sensitivity	90 dB 1 watt 1 meter
Max/Min Tube Power	500/45 watts
Max/Min Solid State Power	1000/60 watts
Input Impedance	4 ohms (nominal)
HF Transducers	Two Genesis 1" circular ribbon (front & rear)
Midrange Transducer	One Genesis 5" titanium cone
Mid-bass Couplers	Two Genesis 6.5" aluminum cone (front & rear)
LF Transducers	Three Genesis 8" ribbed-aluminum cone
Inputs	Speaker level 5-way binding posts Preamp level single-ended RCA & balanced XLR LFE single-ended RCA & balanced XLR
Outputs	Buffered LFE single-ended RCA & balanced XLR
Controls	Tweeter level (±1dB), Midrange level (± 0.75dB) Low Pass Crossover Freq, Bass Gain, LFE Gain
Servo-bass Amplifier Power Rating	400W
Dimensions	H 45 " x W 11 " x D 22 " H 1138mm x W 279mm x D 559mm
Weight	142 lbs (64 kg)
Finish Options	High Gloss Arctic Silver, High Gloss Metallic Titanium, High Gloss Black

* Specifications are subject to change without notice

absolute fidelity™