

est. 1991

GENESIS
ADVANCED TECHNOLOGIES

G-Force

Loudspeaker

The Genesis Force (G-Force) loudspeaker was designed from the ground up to be the definitive loudspeaker for the audiophile who wants to share his music with his significant other, his family and his friends. It is the loudspeaker for the family room or the living room: not to be hidden away in the 'listening room'.

It is unlike other high-end loudspeakers that are designed to be dialed in to accommodate a single seated listener in the "money seat". It expands on the Genesis feature of a large sweet spot that will envelope a family sitting on a sofa, and yet plays with Absolute Fidelity® so that all members of the family can enjoy the music that they love – from rock, to classical, to electro-house to jazz.



A pair of the G-Force loudspeakers easily covers the whole living room uniformly with sound, resulting in the same quality of sound anywhere in the room. Used for parties, the G-Force does not cast a 'sonic shadow' so that people milling in front of the speaker does not obstruct the sound. This is made possible by the wide and even dispersion of the transducers and the dipolar nature of the G-Force.

Every pair is lovingly custom-built by craftsmen in Washington State in the USA. As befitting the home-state of the Dreamliner, the G-Force is covered in carbon fiber for a modern, high-tech look. However, as with all custom loudspeakers, it can be designed in any finish specified by your interior architect to match your living room.

The G-Force is a smallish 60-inch tall cabinet that will find its place in any living room or audiophile's dedicated listening room. The cabinet structure is constructed of a specially formulated laminate comprising sustainable, green poplar and bamboo (it's a grass, not a wood), and medium and high density fiberboards. This low-mass high-Q composite manages resonance without resorting to massive cabinets and excessive damping which may suck away the *life* of the music. It is then covered with extremely stiff carbon fiber to further reduce resonance.

Expanding on the family-friendly nature of the G-Force, the famous Genesis Ring-Radiator Ribbon Tweeter (R3T) and a new planar-magnetic ribbon midrange allows it to play softly with the clarity, detail



absolute fidelity™

and resolution that all Genesis loudspeakers are famous for. This means that you don't have to turn up the volume to enjoy the music when the rest of the family is resting.

With two solid-titanium cone mid-bass drivers, the G-Force provides the gut-punching dynamics needed to make rock music fun. The mid-bass seamlessly integrates down into the bass-woofer section so that House and Dubstep is just as easily portrayed as is chamber music.



The G-Force loudspeaker develops on the servo-controlled bass system coming from the long legacy of the Infinity™¹ Servo-Satik 1 that was launched in 1968. It utilizes the latest evolution of this technology to deliver the most accurate, tightest, and cleanest bass in the world.

Conceptually, servo-controlled bass is very simple. An accelerometer mounted on the woofer voice-coil measures the acceleration of the cone. This is compared to the incoming music signal, and any error is compensated for. If the woofer is not accelerating as fast as the music signal dictates, more power is pumped in. If it is still moving when it should not be,

the error-correction pulls it back. Servo-correction hence overcomes the inertia and momentum of the heavy woofer cone making it seem to defeat the laws of physics and to appear *massless*.

The G-Force features a built-in 500W amplifier driving twin 10-inch servo-controlled carbon fiber woofers so that ‘any’ amplifier can be used to drive the mid/high frequencies. The crossover of the built-in servo-controlled bass amplifier is designed to have the same sonic characteristics as the built-in crossover for the rest of the loudspeaker so that sonically it is seamless across the entire audible frequency range. The entire speaker portrays the sonic signature of any amplifier used to drive it – coherently and effortlessly. Unique controls enable the audiophile to tune the speaker to his/her sonic tastes – with the high frequencies soft or bright; and the mid-bass tight or warm.

The G-Force – a loudspeaker for the family, for all music, and the future. As Buzz Lightyear™ would have put it, “To Infinity And Beyond”².

Specifications

Genesis Force Loudspeaker

Frequency Response	20Hz to 40kHz, ± 3dB
Sensitivity	89 dB 1 watt 1 meter
Input Impedance	4 ohms (nominal)
Tweeters	Two Genesis R3T (front & rear)
Midrange	One 2" x 6" planar magnetic
Mid-Woofer	Two 5.5" titanium cone
Woofer	Two 10" carbon fiber servo-controlled
Bass Amplification	800W built-in Class D
Controls	Soft/Bright (± 4.5 dB) Tight/Warm (± 4.5 dB) Bass Gain (1 – 11) Low Pass (70Hz – 135Hz)
Inputs	5-way WBT NextGen™ binding posts
Dimensions	H 60 " x W 18 " x D 24 " H 1500mm x W 457mm x D 610mm
Weight	135 lbs (61 kg)
Finish Options	Carbon Fiber or Custom

* Specifications are subject to change without notice

¹ Infinity™ is a division of Harman International.

² Trademark Disney

absolute fidelity™