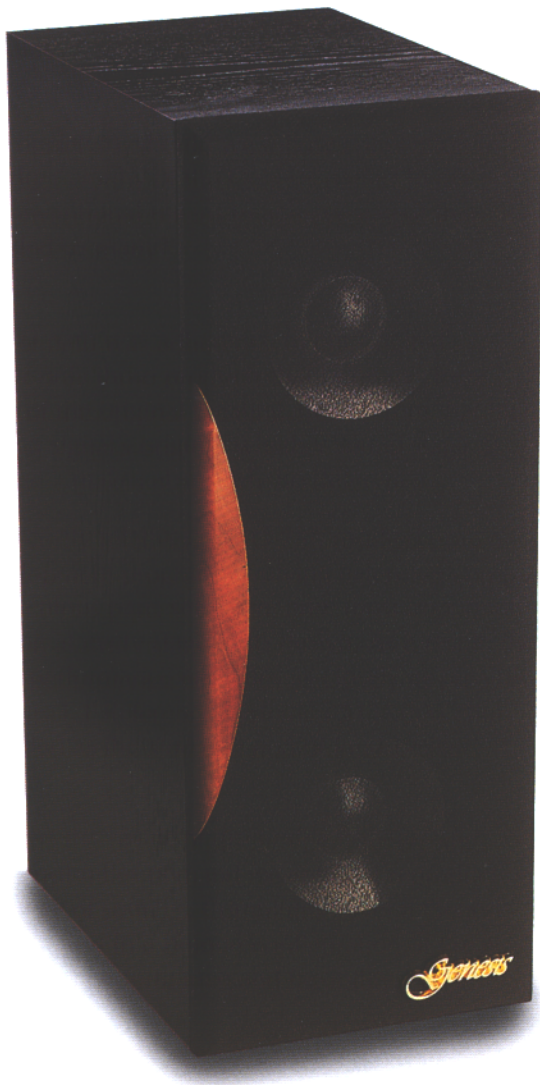


# Genesis G-750

## Multi-Purpose Loudspeaker

Authority and Definition  
for Refined Home Entertainment



### The Challenge

Loudspeakers used in a multi-purpose audio/video system face an arduous task. On one hand, they must reproduce the shattering screams of movie characters confronted with their worst nightmares. On the other, they are often called upon to clearly delineate the subtleties of a solo instrument's descending musical glissando.

Most mixed-use speakers fail to satisfy these disparate demands. And many lack the definition necessary to delicately yet firmly create an aural image that satisfies our quest for reality.

### The Question

Why, we asked ourselves, should we follow convention in designing a product worthy of the Genesis name? Better yet, could we use conventional means to achieve a goal that had already eluded so many?

### The Answer

We knew the best path was adherence to our original mission – to offer only those products that bring us closer to the intentions of the original creating artists. From that high end perspective, a signal's origin – whether sound stage or performance stage – makes absolutely no difference.

Like its far more costly relatives, the G-750 resulted from a long driver development program involving extensive computer analysis, meticulous parts selection, and, most importantly, long term listening at every stage of its design. As a result, the Genesis G-750's performance emulates as closely as possible that of our Genesis 1.1 Reference System, a \$135,000 effort that has been hailed as the *sine qua non* of loudspeaker development.

The G-750 answers the needs of discerning listeners and viewers whose sensibilities demand exceptional reproduction of the widest variety of sources. Combining several Genesis-developed technologies in a unique configuration, it creates a new bench-mark in performance and flexibility.

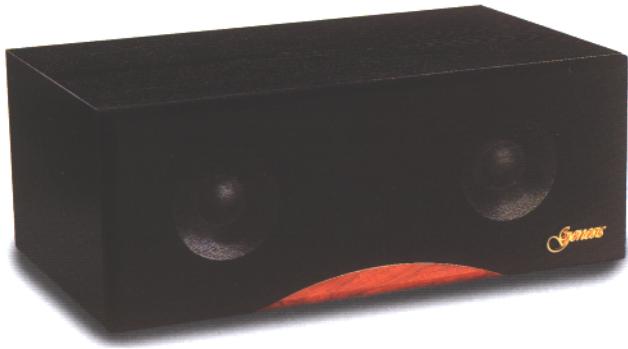
### The Technology

Recognizing that authoritative bass, a clearly defined midrange, and silken high frequency response can't be achieved with a single technology, the G-750 integrates two radically different



## **Specifications - Genesis G-750**

Dimensions:	8.5" x 22" x 12"
Frequency response:	48Hz to 32kHz, $\pm 2$ dB
Sensitivity:	89dB 1 watt 1 meter
Weight:	44 lbs
Nominal impedance:	4 ohms
Finish:	Black Ash



*The G-750 can be used in a horizontal or vertical position. It's perfect for home entertainment and audiophile applications.*

Genesis-designed drivers; a sophisticated crossover and an enclosure that satisfies the demands of both acoustics and aesthetics.

Two matched 6.5" long-throw metal cone shielded drivers radiate low and mid frequencies. Although their combined radiating area assures substantial bass response from a conveniently sized enclosure, their real merit lies in their responsiveness to critical midrange signals. Each driven by a massive motor assembly, these light and stiff cones track input signals instantly to produce an acoustical waveform almost devoid of "delay artifacts" that can obscure subtle details.

High frequency reproduction, often the downfall of most loudspeakers is the province of a specially shielded version of our heralded 1" circular ribbon tweeter, described by one critic as "possibly the world's best". A virtually mass-less lamination of aluminum and Kapton, the tweeter's 0.0005" membrane responds instantaneously to the most

fleeting transients. In addition, the ribbon radiates energy uniformly over a wide angle, assuring smooth dispersion throughout the listening/viewing area.

A sophisticated crossover blends these remarkable drivers to produce reference-grade performance. Technically described as a "fourth-order Linkwitz-Riley" configuration, this phase-accurate circuit is composed of custom-wound Genesis capacitors, oxygen-free copper inductors, and other fine components. In addition, the crossover contains some unusual components which allows an additional half octave of bass response utilizing our exclusive L/C tuning circuits.

### **The Aesthetics**

Even the G-750's enclosure exceeds common expectations. Heavily braced, it is made of MDF, a material well known for its superior damping qualities and dimensional stability. The  $\frac{3}{4}$ " thick rear panel and side wells are buttressed by a 1" baffle to guarantee a resonance-free environment for the remarkable drivers. The hand-finished black ash enclosure blends with almost any decor and is especially attractive with the cherry hardwood accent on the front grille.

### **The Applications**

It is impossible to build a single speaker that is perfect for all applications. But we've taken remarkable care to make the G-750 as flexible as possible.

First, we've designed it to reproduce both music and film soundtracks with the utmost fidelity. Two G-750s will serve admirably as main (left and right) speakers in a music-only or multi-media system. Another G-750 will satisfy all requirements for a superb center channel transducer. And two more will reproduce the rear-channel ambience and special effects common to movies as well as the more strenuous demands of antiphonal or multi-channel music.

The G-750 is comfortable with either horizontal or vertical placement and can overcome a variety of system and room problems. It mates seamlessly with either a Genesis G-900 or G-928 powered subwoofer to provide an exceptionally well integrated and coherent sonic panorama from below our hearing limits to ultrasonic overtones.

But in one area, sound quality, the G-750 is totally inflexible. It adheres to one standard, the Genesis standard. And we think you'll know why we take the care we do from the first moment you hear a G-750.

# Genesis

**Genesis Technologies, Inc.**

P.O. Box 3789 Eagle, Colorado 81631 USA • TEL (970) 328-9515 • FAX (970) 328-9522

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