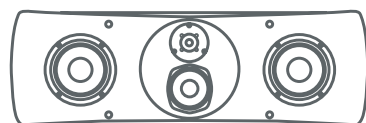


absolute fidelity™



THE GENESIS STORY

Arnie Nudell founded Genesis in 1991. Although a man of science with a Masters Degree in Nuclear Physics, Arnie is also trained as a classical musician. As such, he recognizes the emotional hold that music can exert over the listener and the indispensable role it plays in our lives.

Today, Arnie Nudell continues to refine the vision of recreating live music in the home environment by constantly rethinking the basics; how time and space significantly affect what we hear; how exotic materials and configurations can affect enclosure and transducer performance.

With the introduction of the Genesis One Loudspeaker System, the company set new world standards in sonic performance. Today, all Genesis Advanced Technology audio products are empowered with this ability to resolve the finest detail with the same articulation and imaging that exists in our flagship model. With the Genesis 6.1 Surround System, Arnie redefines the state-of-the-art in home theater and multi-channel reproduction – delivering full fidelity to every channel.

Genesis Advanced Technologies G6.1c Center Channel

Frequency Response	48Hz to 36kHz, ± 3dB
Sensitivity	89 dB 1 watt 1 meter
Max/Min Tube Power	500/75 watts
Max/Min Solid State Power	1000/100 watts
Input Impedance	4 ohms (nominal)
HF Transducers	Two Genesis 1" circular ribbon (front & rear)
Midrange Transducer	One Genesis 5" titanium cone
LF Transducers	Two Genesis 6.5" aluminum cone
Controls	Tweeter Level (± 1.0 dB) Midrange Level (± 0.75 dB) Rear Tweeter Defeat
Inputs	Speaker level 5-way binding posts
Outputs	Speaker level throughput with 5-way binding posts
Dimensions	H 10 3/4" x W 33 3/4" x D 14" H 273mm x W 857mm x D 356mm
Weight	69 lbs (31.5 kg)
Finish Options	Premium Rosewood, Maple body with Cebuano Rosewood (Standard Finish), Maple body with Olive Burl or Pomele Sapele (Premium Finish), Custom Automotive Finishes (Special Order)



G6.1c
Center Channel



If you are looking for a Center Channel loudspeaker that is extremely musical for multi-channel music, and yet is able to handle the voice channel in films with razor sharp clarity, look no further than the Genesis 6.1c.

Designed to be as flexible as possible, the speaker is a true L/C/R. The G6.1c has a unique rotatable faceplate containing the tweeter and midrange so that it can be used vertically or horizontally. The G6.1c is also LC-tuned to have optimal bass response down to 48Hz from a relatively small cabinet. When placed vertically, it can be used as main left/right speakers. A speaker level throughput allows convenient connection to the Genesis ServoSub™ 4/8 for full frequency response. The G6.1c partnered with the S4/8 is a center channel system that delivers full seamless frequency response from 20Hz to 36kHz.

absolute fidelity™





G6.1c



The G6.1c has an identical “voice” to the G6.1 and the G6.1sr surround speakers, so you can be assured of **absolute fidelity™** for multi-channel music, and consistency throughout the surround matrix when playing movies. The G6.1c is also the ideal choice as a center channel for all existing Genesis loudspeaker systems.

OUR LATEST AND MOST SOPHISTICATED TECHNOLOGY

Genesis has a 30-year legacy of technologies that have been applied to the G6.1c design. In addition, new technologies have been combined to ensure optimal performance in the home listening environment.

DIPOLE

What many people do not realize is that the room is as big a part of their music system as are the loudspeakers. All rooms have floors, ceilings and sidewalls that distort sound because of lateral, early-arriving reflections at the listening position.

Dipoles radiate the same waveform from both front and rear in “push/pull” fashion. Thus, the sound waves from the front and back of the speakers cancel out as they radiate from the sides and tops of the speakers; resulting in a minimum radiation of sound to the sidewalls of the room.

With fewer spurious reflections to confuse hearing, imaging is more stable, sharply focused, deeper, and spacious. Transients are clearer, and sharper.

The G6.1c has a rear tweeter that can be turned on or off. Driven out of phase from the front tweeter, this makes the speaker a dipole in the high frequencies, enhancing “air” and soundstage and imaging when the speaker is positioned away from a rear wall. When used against a wall, in a cabinet, or installed behind a screen, the rear tweeter can be turned off.

THE G6.1C TWEETERS AND MIDRANGE

Reviewers in the audiophile press have often remarked that the Genesis tweeter is the world’s best. This one-inch circular planar ribbon is crafted from an extremely thin membrane of Kapton with a photo-etched aluminum “voice coil” that is a mere 0.0005 inches thick. Since the entire radiating structure has less mass than the air in front of it, the tweeter will accurately reproduce frequencies beyond 35kHz.



We have designed a proprietary 5-inch midrange to cover this critical frequency band. Manufactured from pure titanium, one of the lightest and stiffest materials known, our low-mass cone driver is capable of nearly instantaneous transient response, enabling the G6.1c to sound effortlessly lifelike.

Like our flagship Genesis 1.1 loudspeaker, the tweeter and midrange of the G6.1c is mounted on an ultra-rigid Corian platform. This circular platform allows the tweeter and midrange to be rotated by 45 degrees or by 90 degrees, enabling the G6.1c to be used either horizontally or vertically.

THE G6.1C MID-BASS COUPLERS

In order to deliver the vast dynamic range of a live musical performance or a movie soundtrack, the G6.1c uses two 6.5-inch mid-bass couplers. Designed of extremely light and stiff aluminum, the cones are capable of handling huge power and transients, and yet maintain the extremely low coloration that is the hallmark of Genesis.

CROSSOVER

Each crossover is designed by computer modeling plus years of knowledge and experience. More importantly, the crossovers are designed with many, many hours of music listening, and constant refining, tuning and tweaking of the circuit. Genesis uses its own

custom made capacitors and inductors. Some of our finest capacitors use the best polypropylene film and tin-foil technology available today. In order for the G6.1c to have optimal bass response from a relatively small cabinet, LC tuning has been employed.

Some of the sonic magic that comes out of Genesis loudspeakers is a result of this attention to detail and use of exclusive designed components.

CABINET CONSTRUCTION

In order to achieve both the sonic quality demanded by a Genesis product, as well as the subtle elegance and understated beauty that we sought to achieve, the cabinet sides were designed with a complex curve. This makes the speaker look slimmer than it actually is.

Vibrations from any surface on the speaker can not only cause frequency anomalies, but also time and phase distortion. Hence, the G6.1c cabinet is made extremely rigid and very well braced. Tongue and groove construction is used throughout the cabinet, including the braces!

The front baffle, which provides the environment on which the transducers are mounted, is made of a full two inches of MDF. In addition, the tweeter and midrange are mounted on an ultra-rigid Corian platform that can be user rotated to 45 degrees or 90 degrees for either horizontal or vertical placement.

