



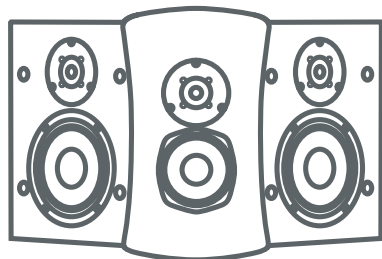
absolute fidelity™

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 G6.1sr Surround Channel

Frequency Response	55Hz 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	Three Genesis 1" circular ribbon
Midrange Transducer	One Genesis 5" titanium cone
LF Transducers	Two Genesis 6.5" aluminum cone
Controls	Tweeter Level +/- 1dB Monopole/Dipole/Remote Switch 12V trigger required for remote Monopole/Dipole Switching
Inputs	Speaker level 5-way binding posts
Outputs	Speaker throughput with 5-way binding posts
Dimensions	H 14 1/2" x W 20 1/2" x D 12" H 370mm x W 521mm x D 305mm
Weight	38.5 lbs (17.5kg)
Finish Options	Satin Black body with Cebuano Rosewood, Olive Burl or Pomele Sapele, or Custom Automotive Finishes

GENESIS
ADVANCED TECHNOLOGIES

G6.1sr
Surround Channel



At Genesis, we believe that in multi-channel music, and also in movies, each channel is equally important.

The Genesis 6.1sr Surround Channel is a combination monopole/dipole surround loudspeaker that is designed with an identical "voice" to the audiophile Genesis 6.1 Loudspeaker System, and to the Genesis 6.1c Center Channel. With the G6.1sr, you can be assured of absolute fidelity™ for multi-channel music, and a consistent voice throughout the surround matrix when used in the full Genesis 6.1 Multi-Channel System. This makes it an ideal choice as a surround channel for all existing Genesis loudspeaker systems as well.

absolute fidelity™

GENESIS



G6.1sr



The G6.1sr is universally installer-friendly. Its unique shape and flexible mounting bracket systems allow it to be mounted on a side wall or rear wall, or put into a corner. It features an electronic trigger that allows it to be remotely switched from monopole to dipole mode.

It also includes a high-level speaker throughput for easy connection to the Genesis ServoSub™ 2/12t surround subwoofer.

Partnering the G6.1sr with the S2/12t results in a surround channel system that delivers a full, seamless frequency response from 16Hz to 36kHz.

UNIQUELY DESIGNED FOR MULTI-CHANNEL SYSTEMS

Although Genesis has a 30-year legacy of innovations, new technologies and leading-edge thinking have been applied to design the **absolute fidelity™** surround speaker system.

THE G6.1SR TWEETERS, MIDRANGE AND MID-BASS COUPLERS

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 G6.1sr to sound effortlessly lifelike.

In order to deliver the vast dynamic range of a live musical performance or a movie soundtrack, the G6.1sr 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.

The front face of the G6.1sr holds a tweeter and a midrange, which are both active when the speaker is in monopole mode. In addition, are two mid-bass couplers on the angled side faces. In dipole mode, two additional tweeters on the side faces are activated, while the tweeter and midrange on the front face are turned off.



REVOLUTIONARY CROSSOVER DESIGNS

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.

The G6.1sr is essentially three separate loudspeakers in the same cabinet. In monopole mode, a 3-way crossover is used with the front tweeter and midrange, and two mid-bass couplers on the side faces. This is designed with an identical "voice" to the G6.1c center channel, and the G6.1 loudspeaker system from the mid-bass up.

When in dipole mode, the G6.1sr uses two totally separate crossovers. The front face is turned off, and the two tweeters on the side faces are turned on. One of the side faces is a 2-way speaker with a tweeter and a mid-bass coupler. On the other side face, a unique phase-shifting crossover is engaged to power the woofers in-phase at the lower bass frequencies, but shifted 180 degrees out of phase from around 200Hz up.

Keeping the lower frequencies in phase allows the G6.1sr to maintain its bass performance in dipole mode, while at the same time sounding diffused and ephemeral for movie surround channel applications.