

Gershman Acoustics

Hear your music again
for the first time!



2007 Golden Ear
Award Winner

"Their musicality natural timbre and excellent upper-bass and lower-midrange performance show up the shortfalls of most competing designs."

(The Absolute Sound / January 2007)

-The Cutting Edge - Anthony H. Cordesman



BLACK SWAN



"A \$30,000 pair of speakers has to be more than good. It has to be exceptional. The Gershman Black Swans meet this standard, not only to my ears but also to those of some other very demanding critics. What is really striking about the Gershman Black Swans, therefore, is that they proved to be as much of a "music magnet" for my three cynics as they were for me. Each quickly ended up praising the Blacks Swans, and each went back to listen to his or her own music at length... perhaps the finest compliment to any speaker that I can think of."

"I found myself as caught up in the Black Swans as they did and I have biases of my own. Even in the best of times I don't get involve in a speaker all that easily."

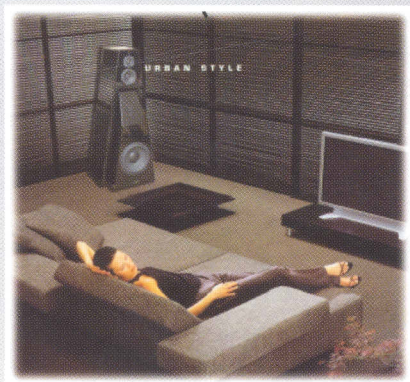
"The Black Swan truly is an exceptional path to enjoy-ing music...It gets the best out of all recordings."

"One key indication is its ability to accurately reproduce Bach, Vivaldi, and Teleman played with period instruments. When I listen to recorded music, I want a speaker that gets as close to what I hear from live music as possible, and with a wide range of recordings."

(The Absolute Sound / January 2007)

-The Cutting Edge - Anthony H. Cordesman

Specifications
Frequency Response: 18Hz-24kHz
Sensitivity: 88dB @ 1w/1m
Nominal impedance: 8 Ohms
Height: 48 inches



Incorporating the revolutionary S.S.A.S. patent pending system

Gershman  Acoustics



GAP 828

We often do not realize the full possible appreciation of music because of speaker limitations. Many designs are best suited to a particular type of music reproduction, whether it be the subtleties of the classics or the in-your-face-power of heavy metal. To bridge the gap in musical performance and appreciation, the aptly named GAP 828 is designed to suit all needs and bring you the world of music in a three-dimensional sound stage. Its exotic shape is no accident. Based on the strongest architectural form known to man, the GAP 828's pyramidal enclosure is built to exacting standards, eliminating any unwanted vibrations and virtually all sonic refractions. The woofer is enclosed in a specially designed, double-walled chamber. The outer wall is made of one-inch thick, high density fiber board over a 3/4 inch inner wall. Bonded together with acoustically inert glue, the bass chamber does not telegraph vibrations into the upper structure. From the height of the enclosure to the angle and location of the drivers, the GAP 828 allows sound wave motions to progress faithfully to the signal in its most natural and pure form. The ultimate benefit of this unique, time-aligned design is holographic imaging and minimized room interaction.

Components are selected with the utmost care. A ten-inch fiberglass woofer is married to a regulation line developed by Eli Gershman to provide bass which is deep, tight and well-defined. For exceptional midrange and high frequency dynamics and neutrality, the GAP 828 incorporates a 5.25 inch carbon fiber cone midrange and a silk dome tweeter.

Specifications

Frequency Response: 22Hz-24kHz
 Sensitivity: 88dB @ 1w/1m
 Recommended Power: 40-400 watts
 Nominal impedance: 8 Ohms
 Height: 56 inches
 Footprint: 15.5 inches by 15.5 inches
 Weight: 125 pounds

AVANT GARDE

Having come to signify things which are new and out of the ordinary, the phrase 'avantgarde' is actually a combination of words meaning ahead or before and guard or watch. One could interpret this to mean looking forward. And indeed, the Gershman Acoustics AvantGarde is a very forward-looking loudspeaker design. This elegant 3-way speaker is a combination of quality fit & finish and high-performance components, in a living-room-friendly package that pleases both auditory and visual senses. Utilizing the company's central design theory, the AvantGarde is shaped in the familiar pyramidal form, reducing refraction of sound waves and eliminating internal standing waves which could negatively impact the sonic performance. Anti-diffraction felt on the baffle further eliminates any chance of unwanted reflections while the slight angling of the upper cabinet time-aligns tweeter and midrange to guarantee a gargantuan soundstage with stable imaging and superior musical articulation. The beautifully finished lacquer cabinet features solid construction of one-inch thick HDF fortified with internal bracing and damped with a lead-shot fillable compartment.

These measures assist in making the enclosure as inert and sonically neutral as possible. An 8" high-excursion woofer with fiberglass cone and rubber surround loaded into a Gershman-exclusive regulation line guarantees stunning bass extension and control from a modestly sized cabinet. Employing a woven carbon-fiber midrange with a non-resonant die-cast chassis and high-loss rubber surround, the vocal range of the AvantGarde is beautifully defined. Transparent highs and accurate imaging details are provided by a one-inch tweeter with ferro-fluid cooling, flexible voice coil braids and a double chamber.



Specifications

Frequency Response: 24Hz-24kHz
 Sensitivity: 87dB @ 1w/1m
 Recommended Power: 40-200 watts
 Nominal impedance: 8 Ohms
 Height: 36 inches
 Footprint: 12 inches by 12 inches
 Weight: 75 pounds

X - CUBE

X cube is made of two parts which are design to be time aligned and integrate perfectly. One houses the high and mid frequencies, and the other the low frequencies. The X Cube uses very high quality 1-inch dome tweeter and a 6-inch midrange with a first-order crossover. What makes the X Cube unique is the meticulous attention to cabinet design and construction. The side panels follow the Gershman philosophy of avoiding parallel surfaces. A passive subwoofer unit is designed to integrate perfectly with the top and mid frequency unit. The Sub part of the speaker has a 10" fibreglass woofer and a triangular port developed by Gershman to help eliminate standing waves extends the low frequency response of the system to 20Hz, offering life-like reproduction from the lowest organ pedal note to a dinosaur's footfall.

Unlike most subwoofers, the X Cube sub was designed to perform extremely well for music reproduction. Due to the precise time alignment achieved when mated with the top end monitor, low-level ambient cues integrate perfectly with primary sound staging to endow both instruments and dinosaurs with palpable solidity, combined with the spectacular reproduction and extension of the high frequency (designed to be detailed but not bright) and a very rich smooth life like midrange resulting in a performance that is so realistic and breathtaking that can only be achieved by real life performance.

Specifications

Frequency Response: 20Hz-20kHz
Sensitivity: 88dB @ 1w/1m
Woofer: 10 inches
Nominal impedance: 8 Ohms
Height: 43 inches
Footprint: 11 inches by 13 inches
Weight: 95 pounds



Gershman Acoustics



SONOGRAM

The Sonogram is a full range speaker designed and developed by E. Gershman and the Gershman Acoustics team, using their experience, technology and components, which were developed for the Gershman's world-renowned models such as the Black Swans, Gap 828 and Avant Garde to develop the Sonogram. Even though the Sonogram is not the traditional Gershman's pyramid shape, Gershman Acoustics has developed a special technology to eliminate standing waves inside the enclosure. This technology changes the parameters of the inside shape of the enclosure. Therefore eliminating standing waves resulting in exceptional sound clarity, neutrality and imaging.

An 8" Bass driver, developed by E. Gershman and custom made for Gershman Acoustics, delivers very low bass, which is powerful, tight and well extended to 28 Hz.

The realisms and natural uncolored sound conveyed by the Sonogram is rare to find regardless of price.

Specifications

Sensitivity: 89 dB @ 1w/1m
Impedance: 6 ohms
Frequency response: 28Hz-20kHz
Recommended Power: 40-250 watts



Gershman Home Theatre System

*"Oh how sweet it is:
A set of perfectly tuned
loudspeakers for the audio
connoisseur and a corresponding
proficiency when used in an upscale
Home Theatre System.
Here we have one of the world best
centre channels..."*

(The Inner Ear Report Vol. 12#2)



X 1 - R

Our new model X1-R utilizes the same 6" 2-way architecture of the X-2 in an optimized wall-mount loading.

Specifications

Frequency Response: 40Hz-20kHz
Sensitivity: 87dB @ 1w/1m
Recommended Power: 40-200 watts
Nominal impedance: 8 Ohms
Height: 15 inches
Footprint: 11 inches by 13.75 inches
Weight: 25.7 pounds

X - 2

The X-2 is Gershman Acoustics' most affordable loudspeaker but based on technology first developed for the state-of-the-art models AvantGarde and GAP-828. The X-2 uses a 1-inch dome tweeter and custom-made 6-inch woofer with a first-order crossover. What makes the X-2 unique among mini monitors is the meticulous attention to cabinet design and construction. The side panels follow the Gershman philosophy of avoiding parallel surfaces. Furthermore, each wall consists of two 1/2" thick MDF panels that are bonded together using a unique middle layer to further increase cabinet rigidity.

The sound of the X-1 is rich, three-dimensional and offers excellent bass weight and definition. For true full-range performance, the SW-1 is the perfectly matched subwoofer stand while a pair of X-2s also makes ideal rear channels.



Specifications

Frequency Response: 40Hz-20kHz
Sensitivity: 87dB @ 1w/1m
Recommended Power: 40-200 watts
Nominal impedance: 8 Ohms
Height: 15 inches
Footprint: 11 inches by 13.75 inches
Weight: 25.7 pounds



Specifications

Frequency Response: 40Hz-24kHz
Sensitivity: 88dB @ 1w/1m
Recommended Power: 40-200 watts
Nominal impedance: 8 Ohms
Height: 9 inches
Footprint: 12 inches by 28 inches
Weight: 38 pounds

CC - X

CC-X provides a timbre-matched option for several other speakers within the Gershman line, including the critically acclaimed AvantGarde and GAP 828. A unique feature of the CC-X is its ability to be used for L/R or LCR arrays due to the speaker's unique shape. Installing the outside speakers in a 'mirror-imaged' fashion minimizes the effects of first reflections from adjacent room walls to dramatically increase clarity in vocal tracks. CC-X is likewise eminently capable to project stunningly life-like stereo images across the room, making it just as suitable for music reproduction. Utilizing the same constrained-layer method of sandwich construction as first pioneered in the X-1 produces a truly rigid and dense cabinet, with the sloping 'shoulders' minimizing internal reflections. The double-chamber Vifa tweeter is also used in the award-winning AvantGarde. A custom Gershman-designed 6-inch woofers make up the transducer complement while the crossover network achieves phase accuracy to minimize time-domain perturbations.

Gershman Acoustics

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