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GERMAN PHYSIKS International · Frankfurter Landstr. 52 · D-63452 Hanau · Fon (+49) 61 81 - 98 28 84 · Fax (+49) 61 81 - 98 28 86 · www.german-physiks.de



### THE ELECTRONIC CROSSOVER

Designed explicitly for use with German Physiks speaker systems, ours is the most uncompromising active crossover ever made. Of dual mono design, this remarkable unit utilizes dual transformers, rectifiers, capacitor banks, and incorporates power supplies larger than then in most consumer power amplifiers. Audiophile grade Burr Brown and Analog Devices op amps are used exclusively along with special low ESR filter capacitors. Separate high quality potentiometers are provided for both high and low pass sections in both channels, and the phase of the subwoofer is continuously adjustable over a range of 180 degrees. RCA and XLR connectors are provided at both input and output for both channels and both sections of each channel.

### THE GAUDI SPECIFICATIONS

Principle: 3 way speaker system including feed-forward active crossover (balanced and unbalanced) with a 360° surround radiation by the DDD Bendingwave Converter. DDD Section including wireless remote control.

Impedance .....	4 Ohm
Frequency response .....	15-19.000 Hz
Crossover frequency (active) .....	70/180 Hz with 12 dB
Power handling (nominal/short term) .....	4.200/9.600 watts
Dimensions w/h/d in mm .....	1300/2100/925-955
Weight - depends on the model - .....	ca. 780 kg
Connectors .....	6 WBT
Required amplifier .....	DDD section minimum 200 watts - 4 Ohm
Required amplifier .....	woofer section minimum 250 watts - 4 Ohm
Required amplifier .....	subwoofer section minimum 350 watts - 4 Ohm
Guarantee .....	5 Years

Exact conditions of guarantee depend on national legislation.  
Please ask your dealer.

Ichibitz gmbh · Germany

# THE GAUDI

# "In The Year 2525"

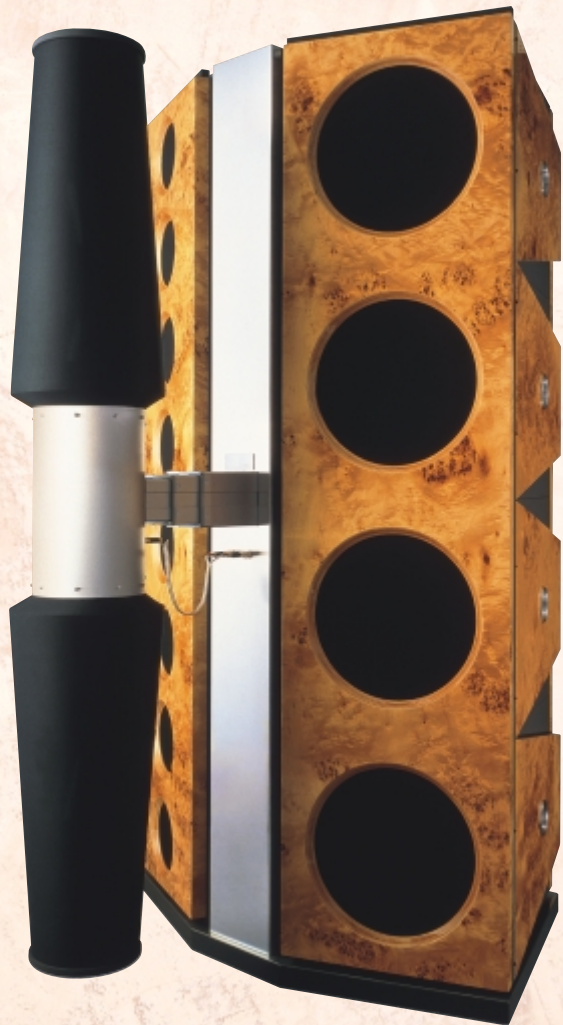


Zager & Evans • 1969

## A MONUMENT TO MUSICALITY

The measure of The Gaudi's capabilities may be appreciated in a rather straightforward demonstration we have conducted many times at our facilities. This involves, very simply, using the speakers as a public address system for reproducing a live jazz band. The ability of The Gaudi to capture not only the precise timbres of individual instruments but their full dynamic range is quite simply astonishing and comes remarkably close to fooling the ears of even experienced listeners.

While all German Physiks are similarly accurate in reproducing the essential sounds of individual instruments, The Gaudi is unique in its ability to convey musical dynamics from the faintest pianissimo to full orchestral crescendi. One has grown accustomed to audiophile speakers of very modest output levels, but the Gaudi gives away nothing to professional concert arrays in regard to sheer volume, while retaining the signature German Physiks finesse and fidelity.



## T H E G A U D I

The Gaudi manages this seemingly impossible feat by incorporating an extravagant number of the world's finest drivers. Fully four DDD bending wave transducers are used per side in a line array, augmented with eight 6" metal cones for midbass and four 12" honeycomb flatcones mounted in stainless steel frames for the subwoofer columns.

The sub bass drivers are one of the largest flatcones ever constructed, and feature 6" underhung voice coils within two separate magnetic structures. Double spiders are employed to stabilize the diaphragm. Each dome has a continuous power rating exceeding a thousand watts, and the diaphragm itself, consisting of a honeycomb laminate of carbon fiber and aluminum, is literally like armor plate. The acceleration of these remarkable low bass drivers simply must be experienced to be believed.

Separate acoustically inert enclosures are provided for each of the three driver arrays. Uniquely, the DDD line source may be precisely physically positioned in relation to the bass enclosures for optimal phasing by mean of telescoping aluminum mountings driven by linear actuators. Triple-amplification is mandatory, and German Physiks electronic crossovers are highly recommended.

Cabinets are finished in hand matched, finely figured hardwood veneers enriched with multiple hand buffed layers of high gloss polyester lacquer. To prevent warpage over time, cabinet interiors as well as exteriors are both veneered and lacquered.

Originally conceived as a custom made one-off for demonstrating our most advanced loudspeaker technologies, The Gaudi proved such a sensation at industry presentations and prompted so many sales inquiries that we decided to make it a regular albeit limited production product.

The Gaudi is necessarily costly, but offers performance that is simply unavailable elsewhere, and the system has been cited as the ultimate prestige loudspeaker by many respected reviewers. Don't hesitate to contact us for further information, and, if circumstances permit, feel free to visit our corporate showrooms in Germany, Japan, and Hong Kong for an extended personal demonstration.

