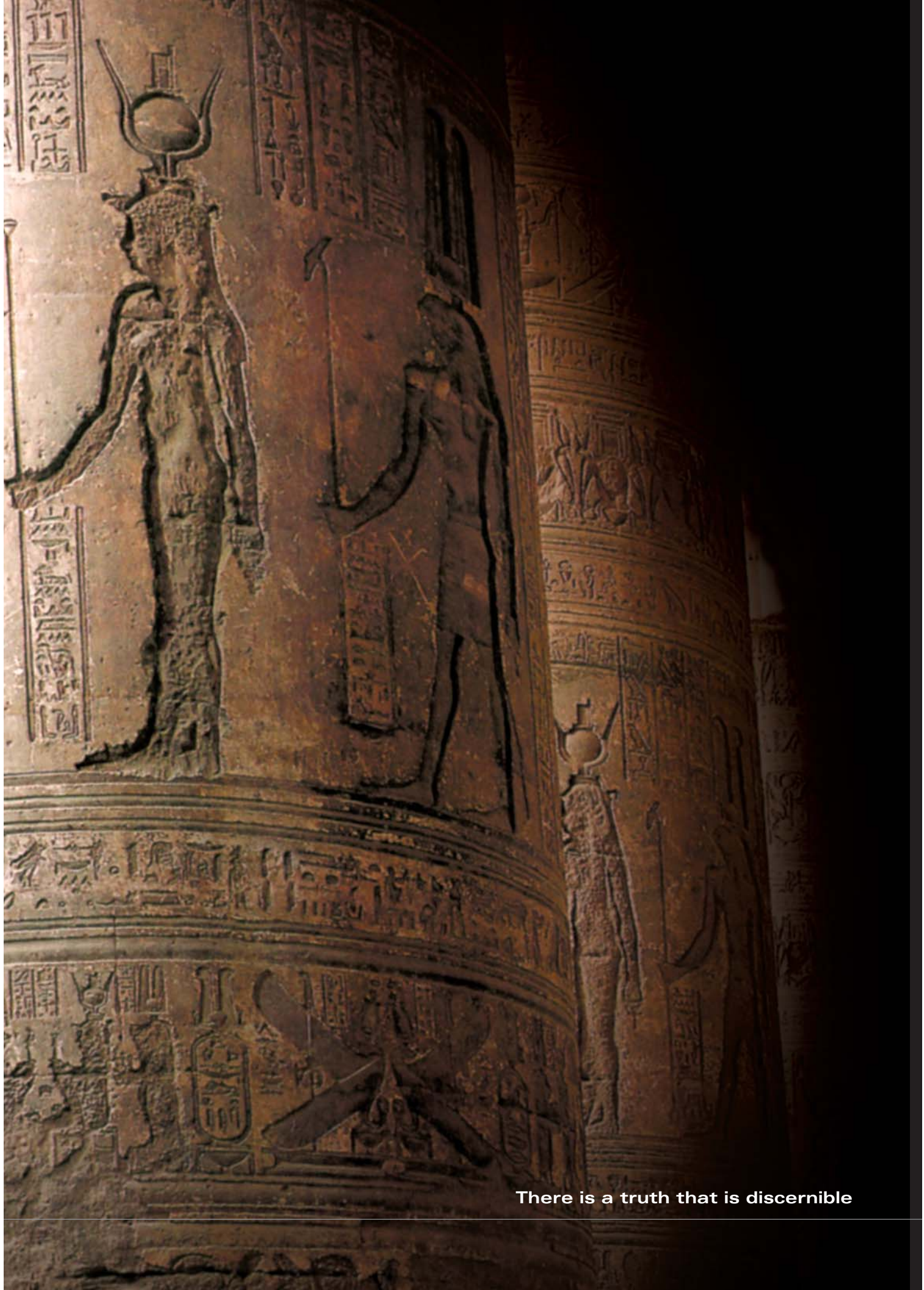




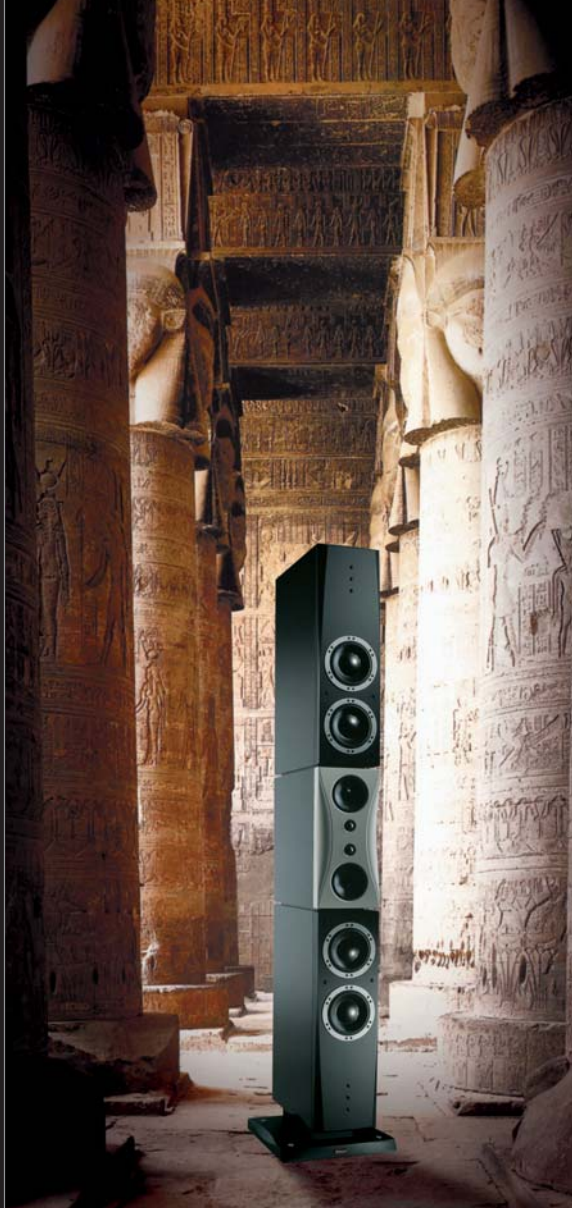
There is a truth that is discernible. Evidence Temptation

DYNAUDIO
AUTHENTIC FIDELITY





There is a truth that is discernible



Their concepts were based on exact science. They possessed a spiritual awareness concerning the value of eternal knowledge that fired their passion. They were architects of genius, engineers of grandeur, artisans of beauty; forging a legacy of distinctive innovations based on accomplishing the unimaginable: the creators of the pyramids in ancient Egypt. The originators of art, construction, communication and preservation, whose inventions and creations remain an impressive reference. Timeless elegance, innovative technique and detailed finish created treasures that survived thousands of years. Everlasting treasures clearly crafted from the hand of genius.

From another hand of genius are Dynaudio loudspeakers. For 25 years, the greatest dreams have become reality in the research and development laboratories in Skanderborg, Denmark. Development and production is all conducted in-house, enabling the most sophisticated loudspeaker concepts. Every project can be designed from scratch and qualitatively optimized for permanence. Dynaudio has taken equal measures for its carefully finished, furniture-grade cabinets, hand-crafted by Danish master craftsmen, veneered with the finest non-endangered woods and also built to last a lifetime.

A Loudspeaker by Dynaudio is something unique, a treasure in itself. A design forged from one's hand. Exhibiting a timeless elegance, engineered with advanced technology, and based on exact science. Dynaudio's belief in authenticity founded on an acoustical truth leads to a new design for the ages:

Evidence Temptation.



The Evidence Temptation exudes a distinguished beauty. Each and every detail has been designed with exceptional care and is crafted from the finest materials. Beneath its slender appearance lies an extremely innovative concept, based on Dynaudio's now legendary technology. With the Evidence Temptation, music reproduction has been raised to a new level of perfection, from its musically detailed presentation to its impressively powerful dynamics.

This level is a result of consistent improvements in basic loudspeaker technologies. Similar to the advanced engineering of the Egyptian pyramids, cultivated and refined to a detailed and everlasting perfection, the Dynaudio engineering team isolated each and every particular detail of the loudspeaker, over-thinking its construction, and improved the already highly refined Dynaudio technologies to a new level of optimization. Some findings even produced new and unconventional ideas, which have materialized for the first time as a result the Evidence Temptation.

Dynaudio's Danish engineers also achieved something unique in terms of loudspeaker performance. The Evidence Temptation not only naturally blends into any individual décor scheme, due to the timeless elegance of its aesthetic design, but also perfectly integrates acoustically into any listening room, due to the controlled dispersion of its symmetrical driver array and intelligent crossover topology. A new technical development, *Dynaudio Directivity Control* (DDC), greatly reduces the coloration and distortion otherwise resultant from particular room acoustics. With DDC, an outstanding musical performance is ensured, one that is unaffected by acoustic influences of the listening environment for the first time. Even with a large listening distance from the speakers, the musical image is detailed, coherent and three-dimensional. As a result, voices and instruments image much more realistically, and sound exactly as recorded in the original studio session. Many recordings, disfavoured by music lovers because of a disappointing sound in their room, can now be enjoyed with a fascinating authenticity.

The Evidence Temptation not only perfectly conveys the musical truth of the original recording, but also creates an emotional awareness of the music.

Concept of Perfection

Evidence Temptation





The Evidence Temptation utilizes an extremely complex cabinet construction. The overall enclosure is a rigid and solid sandwich construction that is internally cross-braced and divided into independent chambers, thus reducing resonances and vibrations.

Each chamber is individually optimized to provide a perfect housing for the advanced technology integrated within. The upper bass module integrates two bass drivers mounted on a nearly 80 mm thick front baffle, and a bass reflex port screwed into the backside. The relatively compact bass driv-

A strong, massive front plate made of 40 mm thick aluminium offers an ideal surrounding for the tweeter and midrange drivers.

The properties of aluminium help to absorb and dissipate heat from the drivers, while also providing the sensitive soft-dome tweeters a solid, resonance-free foundation. The aluminium surface is specifically sculpted to yield unaffected dispersion and radiation of the high and mid-frequency soundwaves, thus avoiding early reflections, therefore becoming a major factor in the loudspeaker's exceptional

Symmetry, the basis of the Egyptian pyramids, is also a distinctive feature of the Evidence Temptation. The arrangement and construction of the drivers, together in conjunction with the special crossover layout, is an essential element of DDC (Dynaudio Directivity Control). The result is a vertically controlled dispersion where the sound wave energy reflected towards the ceiling and floor is reduced by at least 75 percent. Reducing the reflections off of these critical boundaries virtually eliminates distortion and coloration otherwise induced by room acoustics. Therefore, the Evidence Temptation is much more independent of its placement in the listening room than other speakers. DDC is not comparable

The architecture of the senses

The foundation of the Evidence Temptation

ers facilitate the dynamic and precise performance typical of smaller driver designs, but in combination also enable the wide membrane surface required for full and deep bass reproduction.

The individual driver basket frames are cast aluminium and are securely affixed to the enclosure, avoiding resonance and allowing precise bass dynamics.

The second, lower bass module is technically and acoustically identical, and incorporates a high quality gold plated binding post terminal assembly onto a thick aluminium plate.

performance and sound quality. To incorporate this high-technology based factor into an element with such elegantly styled aesthetics is one of the many master-strokes of genius spawned from Dynaudio's Danish design team. The two hand-selected, matched-parameter soft dome tweeters blend precisely with the two midrange drivers in the aluminium baffle, together yielding a perfectly smooth, linear response. The innovative crossover is also an extremely complex construction mounted on a solid aluminium back plate, and is itself housed in a separate chamber.

with any other previous symmetrical driver arrangements, and can only be realized if every detail from the drivers to the crossover is individually optimized for this concept. Another critical aspect of the loudspeaker is the cabinet itself and its massive base plinth. Constructed of a thick HDF wood bonded together with a heavy metal plate, the plinth is supported by an advanced, aluminium and brass spike-in-cylinder foot assembly that is adjustable for both level and height, and that offers complete protection to the underlying floor surface. Independent from the rooms' floor, the Evidence Temptation will always remain secure with a stable and solid stand offering ideal resonance control.





Perfection to the Slightest Detail



The **tweeters** are soft-dome designs, achieving a smooth and linear high frequency response without any of the peaks typical of metal dome designs, and able to reproduce impulses with several thousand watts. A bandwidth reaching well over 28,000 Hz renders them ready for any advanced digital recording formats that may emerge in the future. A light but rigid titanium bow, completely neutral to the acoustic performance, is affixed to the baffle to protect the dome.

The **mid and bass driver cones** are made of MSP (magnesium-silicate-polymer), a material fusion developed internally by Dynaudio, with ideal inner damping properties, low mass and high stiffness. The individual cone shapes are geometrically optimized to allow a balanced radiation pattern over the entire frequency range. The cones are precisely controlled by extremely light large-diameter aluminium voice coils, which are powered by powerful neodymium magnet systems.

Perfection is a result of consistently improving details based on knowledge gained through many years of experience and specialization. Only a manufacturer with a complete knowledge and understanding of its entire breadth of materials and components can ever reach this level of perfection. Dynaudio is one of the very few loudspeaker manufacturers who develops and produces and optimizes its components entirely in-house, from the voice coil to the driver membrane material.

This level of perfection would not be possible if Dynaudio had chosen to employ the available standard chassis and components rather than push the limits of the state-of-the-art in its designs. The Evidence Temptation - as does each and every Dynaudio loudspeaker - exclusively utilizes proprietary Dynaudio technology individually optimised for the model-specific concept, and is manufactured to the highest standard of quality.

Evidence Temptation



The Evidence Temptation floor-spike assembly is in itself a small work of art - a solid aluminium cylinder integrates a hardened metal spike that makes contact to an aluminium-cased brass bottom plate designed to protect the floor. Each foot is height adjustable to provide a level and stable foundation on any floor surface. Resonance from the cabinet is dissipated into the ground, while vibrations between the cabinet and floor are eliminated.

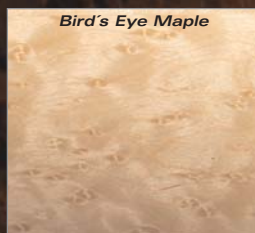


The soft, curved lines of the aluminium module subtly mask the complexity of the technology hidden beneath its skin. The module has been precisely milled to integrate the internally mounted tweeters and midrange drivers without any visible screws on the front. The tweeters' rear chambers are sealed and acoustically damped to minimize resonance and eliminate distortions that otherwise would be caused by backwave reflections.

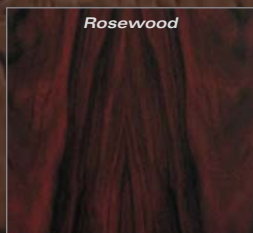
The crossover is a unique example of technical perfection, with high-grade components each selected for their audiophile quality. The crossover enables all eight drivers to maintain a linear impedance. To achieve this, the components must be integrated in a complex layout on two levels, where they are precisely laid out on a glass-fiber reinforced PCB (print circuit board) and are connected with extra thick copper traces and high-grade OFC (oxygen free copper) cables.



The **Evidence Temptation** is available with its bass modules finished in a choice of fine bird's eye maple or rosewood natural veneers (the panels of the mid section are finished in a glossy black lacquer). A luxuriously finished, full gloss-black piano lacquer version is available at a slight premium. Several other natural veneers and laquers are available upon request per special order.



Bird's Eye Maple



Rosewood



Black Laquer

Sensitivity:	(2.83 V/1 m)	90 dB
Recommended min. Amp. Power per listening distance:		
	3 m	20 watts (4 ohm)
	5 m	50 watts (4 ohm)
	7 m	100 watts (4 ohm)
	10 m	200 watts (4 ohm)
IEC Long Term Power Handling:		500 watts (4 ohm)
Impedance, Nominal:		4 ohms
Frequency Response:	(+/- 3dB)	29 - 25000 Hz
Crossover Slope:	6 dB/oct	
Bass Principle:	Reflex	
Weight:	113 kg	
Dimension (W x H x L):	210 x 1933 x 490 mm (Baseplate 390 mm) 9.6 x 82.2 x 22.1"	
Connection:	CE-comp. WBT gold binding posts	
Tweeters:	28 mm soft dome, magnetic fluid, 40 mm / aluminium-alloy front, with high heat-dissipation, integrated in baffle, pure aluminium wire voice coil, aluminium-alloy rear chamber with high heat dissipation	
Midranges:	15 cm, one-piece moulded MSP-cone, 38 mm pure aluminium wire voice coil	
Woofers:	17 cm, one-piece moulded MSP-cone, 75 mm pure aluminium wire voice coil	
Crossover:	Separate ventilated chamber for filter module, non-magnetic filterframe, double thickness glassfiber-reinforced PCB with extra copper-thickness, all speakerunits and the crossover are impedance corrected, only air-core coils, capacitors with low loss dielectricum, zero compression resistors	
Cabinets:	3 separate cabinets rigid bolted together, cabinets made of highdamping sandwich wood, with asymmetrical woofer-cutouts minimizing standing waves in the cutout, front baffle bass cabinet: cirka 80 mm, heavy baseplate (40 kg) ensuring low center of gravity, adjustable feet with internal spikes, midrange enclosure with variovent	

All aspects relating to the performance criteria of the Evidence Temptation are strictly controlled. Along all stages of the entire production process - from raw material selection to final assembly and quality control - Dynaudio thoroughly inspects each parameter along every step of the way. In turn, all Dynaudio loudspeakers are adorned with a five-year manufacturer's warranty.



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