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E E E E E E E E E E V V I I D D E E N N C C E E

DYNAUDIO A/S, 8660 Skanderborg, Denmark

Sales & Marketing

DYNAUDIO International GmbH, Ohepark 2, 21224 Rosengarten, Germany, Phone +49 - 4108 - 4180 - 0

The Evidence Master represents a milestone in State-of-the-Art loudspeaker technology and has set new standards in performance and product design while featuring future proof open-architecture.

Unusual is its modular construction: The Evidence Master is comprising of three individual sections. The two - technically identical - upper and lower sections house the bass drive units, while the middle section contains the midrange and treble drive units and the crossover, the latter which is further isolated within its own individual compartment. This construction offers a tremendous performance advantage, as each section can be optimized for the differing requirements of precise bass, midrange and high frequency reproduction.

The middle section features a massive CNC-machined solid aluminum baffle which houses two special Dynaudio MSP (Magnesium Silicate Polymer) cone mid-range drivers and two perfectly matched and meticulously selected Dynaudio coated soft-dome tweeters. The elegant design of the aluminum baffle is a direct result of geometric optimization for absolutely perfect sound dispersion. The mechanical properties of aluminum, in conjunction with the mass of the middle section guarantee perfect resonance control - reproduction of high frequencies remains completely uncolored so even the finest musical details are precisely resolved.

At the heart of the Evidence Master is the crossover. Contained within the aluminum middle section in its own sub-compartment, it is completely shielded from acoustic vibrations. The extreme technical level of the crossover can barely be described:

The use of only the very best, carefully selected components, together with its sophisticated open-architecture is a direct reflection of the Evidence's lofty aspirations. It was therefore only logical that the crossover would have its own chapter in this brochure.

The upper and lower cabinet sections are both crafted from High Density Fiberboard to provide the ideal foundation for the four high performance bass drive units. These two compact cabinets house the woofers and provide a much more stable and resonance-free environment as compared to what a single, large cabinet would yield. At the same time the cabinet wall's multi-layer sandwich construction ensures perfect energy absorption and resonance damping. Each woofer's die-cast aluminum basket is secured to the HDF cabinet by no less than twelve screws. The resulting stability allows for ultra precise, extremely dynamic and incredibly deep bass response even at very high volume levels.

The Evidence Master was the world's first loudspeaker to employ the innovative DDC technology: With DDC (Dynaudio Directivity Control), all drive units are positioned in a vertically symmetric array and through painstaking frequency spectrum allocation to each driver, undesirable floor and ceiling reflections - which would negatively impact the sound - are kept to an absolute minimum. The DDC integration allows the Evidence Master's authentic and faithful music reproduction to shine through in virtually any room.

The Evidence design underscores the superior technological realization yet at the same time fascinates with its elegantly slender styling - pure Scandinavian industrial design courtesy of Frederick Rickman. The finest grade, hand-selected wood veneer finish of the upper and lower bass modules complements the refined piano-black lacquer side panels of the middle section completely. The Evidence Master enjoys reference status world-wide while continuing to captivate music lovers with its unmatched musical fidelity. And this will always be the case: By virtue of its modular open-architecture framework, new innovations can easily be integrated into the Evidence Master to ensure that it will never be technically outdated or obsolete. Enduring technology, enduring elegance and enduring exclusivity - hallmarks of the Evidence Master.

E V I D E N C E M A S T E R



At the heart of the timeless elegance of the Evidence Temptation lies the Evidence technology concept, enfolded in an alluring slim cabinet. The Evidence Temptation makes it possible to achieve sonic perfection while offering optimal integration into any living room.

Similar to the uncompromising modular construction of the Evidence Master, the bass, mid, and treble drive units as well as the crossover are mechanically isolated from each other in order to perfect every minute detail to realize the highest sonic performance level possible. As the Evidence Temptation is more compact in its overall dimensions, its cabinet does not necessitate three individual sections.

Two MSP cone mid range drivers and two soft-dome tweeters are integrated in the middle section which itself is manufactured from solid, CNC-machined aluminum. This material's attributes together with its specifically rounded sides ensures uniform and uncolored sound dispersion. The completely transparent and relaxed reproduction of the highest frequencies provides an accurate sonic experience. The tweeters' fine soft domes are each protected by an acoustically neutral slim titanium bar.

The elaborate crossover is also protected. To counteract any sonic resonance, a separate compartment isolates and provides the perfect mechanical and thermal environment for the carefully assembled and close-tolerance selected crossover components. In addition, the compartment is passively ventilated at the back so that even at continuous high volume levels and during extreme transients the crossover components always remain within a safe operating temperature range.

To implement Dynaudio Directivity Control (DDC), the woofer cabinets are positioned directly above and below the mid- and high frequency driver middle section, which serves to also house the crossover. Thus, due to the slim cabinet, the Evidence Temptation integrates perfectly into any living room while captivating with its naturally faithful rendition of even the most demanding music recording.

The exclusive use of superior materials of the highest grade provides the finishing touch to the design of the Evidence Temptation: carefully selected wood veneers, fine piano lacquer and machined aluminum traced by soft curved lines round this loudspeaker off to give its timeless form.

EVIDENCE TEMPTATION



The Evidence Center is the first center channel speaker where choices of materials, craftsmanship and performance have been lavished at the exalted Evidence level. First-rate film productions and fine multi-channel recordings reach a new dimension through the Dynaudio Evidence.

The Evidence Center is perfectly tailored to meet the requirements of modern multi-channel recordings: Dynaudio's many years of direct involvement with professional recording studios around the world substantiated that in a modern multi-channel system all loudspeakers should be of the same high quality and meet the complex requirements this entails. In the most demanding recordings, the center channel is increasingly put at the heart of the sound stage.

Through these requirements it follows that the Evidence Center shares the same construction and design principles as the Evidence Master and Temptation. This is immediately obvious from the solid aluminum baffle of the middle section into which two close-tolerance matched coated soft dome tweeters and two symmetrically arranged mid range drivers featuring Dynaudio's proprietary MSP (Magnesium Silicate Polymer) speaker cone material are perfectly integrated. Utilizing two high-power woofers enabling an impressive deep-bass response, the Evidence Center is well equipped to take the sonic center stage.

The elaborate crossover is housed inside the middle section and features a separate, back-ventilated compartment. The tuning of the crossover guarantees the precise tonal balance of all drive units and yields an ideal sound dispersion pattern. The crossover is linked directly to the aluminum back plate of the middle section so that a short, direct signal path to the WBT terminals is achieved.

Extremely firm connections between the loudspeaker's three sections and additional internal bracing are used. To achieve perfect resonance control, the entire cabinet is crafted from HDF (High Density Fiberboard), and the panels are damped with multi-layered composite material in specific areas. The cabinet of the Center is finished with carefully selected wood veneer with the middle section finished in the characteristic piano black lacquer typical of the Dynaudio Evidence range.

The Evidence Center was developed specifically to allow for a truly impressive all-Evidence multi-channel system setup. This technological exclusivity leads to an unforgettable sound experience in combination with the other Evidence models – specifically with multi-channel sound reproduction it is the balance and fidelity in combination with the other Evidence speakers that makes the difference between just hearing and truly experiencing. The Evidence Center is the ultimate proof of this.



E V I D E N C E C E N T E R

The Dynaudio Evidence models are available in a choice of the finest bird's eye maple or rosewood 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 lacquers are available upon request per special order. Please note that all shown images can not give a true impression of the finesse and structure of a Dynaudio cabinet finish.

All aspects relating to the performance criteria of the Dynaudio Evidence models 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. Dynaudio loudspeakers are under constant development and improvement. For this reason Dynaudio A/S reserves the right to change technical specifications without notice.

	Evidence Master		
Sensitivity	92 dB		
IEC Long term power handling	> 600 watts		
Frequency response (+/- 3 dB)	27 - 26,000 Hz		
Impedance, nominal	4 Ohm		
Cabinet principle	3 separate modular cabinet sections: 2 x bass reflex woofer modules and 1 sealed midrange/treble module with separate, ventilated crossover compartment		
Weight	135 kg		
Dimensions WxHxD (plinth)	240 (450) x 2050 x 590 mm		
Crossover	94.56 (177.30) x 807.70 x 232.46 Inch 6 dB / Oct.		
Treble drive units	2 x 28 mm soft dome with aluminum voice coil		
Midrange drive units	2 x 15 cm MSP cone with 38 mm aluminum voice coil		
Bass drive units	4 x 20 cm MSP cone with 75 mm aluminum voice coil		
Terminals	Gold-plated WBT screw terminals, conform CE standards		
	Evidence Temptation		
Sensitivity	90 dB		
IEC Long term power handling	500 watts		
Frequency response (+/- 3 dB)	29 - 25,000 Hz		
Impedance, nominal	4 Ohm		
Cabinet principle	1 cabinet with individual compartments, bass reflex woofer modules, sealed midrange/treble module with separate, ventilated crossover compartment		
Weight	113 kg		
Dimensions WxHxD (plinth)	210 (390) x 1933 x 490 mm		
Crossover	82.74 (153.66) x 761.60 x 193.06 Inch 6 dB / Oct.		
Treble drive units	2 x 28 mm soft dome with aluminum voice coil		
Midrange drive units	2 x 15 cm MSP cone with 38 mm aluminum voice coil		
Bass drive units	4 x 17 cm MSP cone with 75 mm aluminum voice coil		
Terminals	Gold-plated WBT screw terminals, conform CE standards		
	Evidence Center		
Sensitivity	90 dB		
IEC Long term power handling	350 watts		
Frequency response (+/- 3 dB)	36 - 23,000 Hz		
Impedance, nominal	4 Ohm		
Cabinet principle	1 cabinet with individual compartments, bass reflex woofer modules, sealed midrange/treble module with separate, ventilated crossover compartment		
Weight	55 kg		
Dimensions WxHxD	1222 x 210 x 464 mm 481.47 x 82.74 x 182 x 82 Inch 6 dB / Oct.		
Crossover	6 dB / Oct.		
Treble drive units	2 x 28 mm soft dome with aluminum voice coil		
Midrange drive units	2 x 15 cm MSP cone with 38 mm aluminum voice coil		
Bass drive units	2 x 17 cm MSP cone with 75 mm aluminum voice coil		
Terminals	Gold-plated WBT screw terminals, conform CE standards		

Nearly 30 years ago, a group of engineers in Skanderborg, Denmark, sharing a passion for music came to the mutual conclusion that even the best loudspeakers available at the time were incapable of playing music without distortion. Phaseshift, propagation errors, distortion and poor transient response were clearly measurable and audible with virtually all loudspeakers.

The Dynaudio engineering team ambitiously set forth to create a completely new and modern generation of loudspeakers based on their dedicated research. The efforts resulted in innovative and technologically advanced developments that still remain as the foundation of Dynaudio's unparalleled performance. Over the years, many different Dynaudio models have become audiophile classics: True loudspeaker legends for true music lovers. With the unique DDC technology (Dynaudio Directivity Control), Dynaudio maintains its position at the forefront of loudspeaker innovation. The highly advanced models from the Evidence range became milestones in musical reproduction and still serve as the absolute reference standard for many international audio trade publications.

Sound quality is extremely vital in professional recording studios: With its innovative, high-performance studio monitors and active loudspeakers, Dynaudio is held in the highest esteem by the recording engineers of the world's most prestigious recording studios. The demanding British Broadcasting Corporation (BBC) selected Dynaudio loudspeakers as the exclusive reference monitors for all of their Radio & Music recording studios.

High quality music reproduction is rapidly gaining importance in the Automotive industry. For the past few years, selected Volvo models have been available equipped from the factory with the sophisticated Dynaudio Premium Sound System. In its latest collaboration with Volkswagen, Dynaudio developed a truly unique factory Sound System, one setting new standards for music reproduction in vehicles. Dynaudio's advanced Danish production quality, which consistently exceeds the stringent requirements set by the Quality Certification processes of the Automotive industry, made both the Volvo and Volkswagen projects possible and successful.

The technology employed in the Evidence range benefits from this combined expertise and history. It marries innovation and experience in fine-tuning the voicing of the speakers with the incomparable Dynaudio tradition of quality. For the love of Music.

