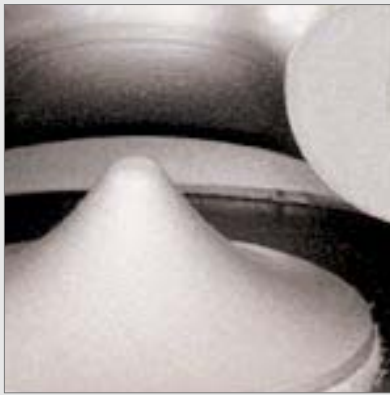




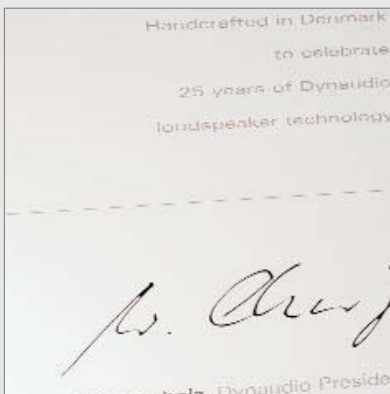
Special Twenty-Five



— TRADITION



— INNOVATION



— FASCINATION





TRADITION INNOVATION FASCINATION





25 YEARS DYNAUDIO

25 years of Dynaudio: Dynaudio Special Twenty-Five

Twenty-five years of experience in research, development and production is now reflected in a unique loudspeaker - The Dynaudio Special Twenty-Five. A synergy of technology from the reference Evidence and innovative Confidence models, in the fine Dynaudio tradition of advanced, high-performance compact loudspeaker designs, all having achieved a legendary status. Even in the very first Dynaudio loudspeaker designs introduced over two decades ago, technological advances such as correct phase response, high dynamic capabilities and high power handling - all in the quest for true music reproduction - were realized. Properly integrating these parameters into loudspeaker designs is only possible if research, development and production are done in-house to the highest standard of quality during every single step of the process.

This unique model reflects Dynaudio's core values while setting a new standard in a compact loudspeaker's performance capabilities through the integration of innovative new loudspeaker technologies. With ambition and enthusiasm Dynaudio has followed the goal to incorporate all of the company's know-how and experience into one audiophile masterpiece. The Special Twenty-Five is more than a progression to the stable of compact Dynaudio high-performance loudspeakers; it is a testament to the company's advanced technology and a quarter century of its innovations in audio. The Special Twenty-Five is the essence of 25 years of Dynaudio Authentic Fidelity.



TRADITION INNOVATION FASCINATION



DYNAUDIO

Special Twenty-Five

Handcrafted in Denmark
to celebrate
25 years of Dynaudio
loudspeaker technology

W. Ehrenholz
W. Ehrenholz, Dynaudio President



CE





25 YEARS DYNAUDIO

Innovative technology: Dynaudio Special Twenty-Five

MSP membrane with aluminium/Kapton® voice coil

The mid- and low frequency woofer is based on the drivers developed for the Evidence Master. A powerful neodymium magnet drives a 75 mm oversized yet lightweight aluminium wire voice coil, mounted into a rigid die cast frame, which is securely attached to the cabinet by six hex head screws. This moving system consists of a geometrically formed, one-piece magnesium silicate polymer (MSP) cone, which is bonded to an extremely light and stiff Kapton® voice coil former.

Soft dome tweeter with new coating and Esotar² technology

The tweeter is based on the Esotar² first introduced in the Confidence models. A powerful vented neodymium magnet is utilized in the tweeter in conjunction with an aluminium voice coil that is treated with a unique magnetic cooling/damping oil. The fabric dome is treated with a new coating, applied in three steps, to ensure a smooth frequency response and excellent transient response free of peaks at up to 25 kHz and beyond. The whole construction embodies a damping rear chamber to avoid sound-wave reflections and distortion.

Two-sided crossover with integrated cooling plate

The crossover utilizes a new approach, featuring a printed circuit board (PCB) mounted onto an aluminium plate that acts as a heat sink. This design allows resistors to be mounted onto one side of the PCB, while the capacitors and inductors are mounted onto the other side, avoiding cross talk or signal degradation. The premium components are connected with extra thick copper traces and pure copper cables. The high quality binding posts are also connected to this plate. The crossover filter itself uses a first order, high/lowpass slope for correct phase and a linear impulse response.



TRADITION INNOVATION FASCINATION





25 YEARS DYNAUDIO

Advanced Quality: Dynaudio Special Twenty-Five

Build quality of the highest level

The Special Twenty-Five is finished in an exclusive and rare burled-grain birch veneer. Every detail, from the tweeters' fabric dome coating to the polish of the cabinets' veneer, is handcrafted by Dynaudio's skilled master craftsmen, adding his or her own considerable experience to the over 80 individual technical quality checks. A unique evidence of trust underscores both the significance and the extreme quality of the Special Twenty-Five: Dynaudio provides a twenty-five-year limited manufacturer's warranty with this model.

Sound quality beyond that expected from a compact loudspeaker

The Special Twenty-Five is not a typical small speaker, but it can be described as compact - at least when referring to its dimensions. The sound quality though cannot be correlated to the size of the cabinet. Incorporating innovative technologies derived from the company's most advanced loudspeaker products, in conjunction with the company tradition of fine-tuning the best compact loudspeaker designs available, the Special Twenty-Five provides unbelievable depth, precision and realism and makes music of any style a new, intense and emotional experience.

Technical Specifications

Sensitivity	88 dB (2.83 V/1m)
IEC Long Term Power Handling	>200 watts
Frequency Response	35 Hz - 25 kHz (+/- 3 dB)
Impedance Nominal	4 ohms
Bass Principle	Bass reflex
Dimensions	8.8 x 16.7 x 13.8"
Weight	13 kg

(Kapton® is a registered trademark of Dupont)

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