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## 30 years of Dynaudio: [The new Dynaudio Sapphire](#)

*Dynaudio's 30th anniversary was highlighted by the noteworthy introduction of our latest anniversary model, the Sapphire: Thousands of audiophiles visited the Dynaudio international website for the official unveiling of the Sapphire on-line in August, and about one-third of the 1,000 numbered pairs of this special limited edition loudspeaker have already been sold before the model was ever available at a dealer.*

*Due to the extremely elaborate enclosure assembly and the refinement of the lacquered finish, the manufacture of the Sapphire is even more complex than Dynaudio's other loudspeaker models, which themselves are renowned for their superb cabinets. Our master craftsmen skillfully craft each Sapphire in the proud Danish tradition of excellence using hand-selected woods, which are exquisitely constructed in an elaborate process.*

*Afterwards, the veneer surface gets finished with multiple layers of piano lacquer and further refined with a special polish. Due to the extensive process, the capacity of manufacturing this "gem" is understandably limited, and the complete production of the 1,000 pairs of the stunning Sapphire is expected to take approximately one year.*

*While there may be a wait until delivery, the breathtaking design and remarkable performance of the Sapphire will undoubtedly be worth it to the future owner and music-lover.*

30  
years  
1977–2007

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## Sapphire



The Sapphire's complete cabinet structure is so rigid that the Dynaudio engineers could easily integrate powerful woofers: Two 20 cm/8 inch bass drivers fitted with specially formed MSP (Magnesium Silicate Polymer) diaphragms, exclusive 75mm/3 inch pure aluminium voice coils on light Kapton formers and powerful Neodymium double magnet systems.

In order to ensure an absolutely precise and dynamic bass response, the dual woofers exclusively reproduce low bass frequencies.

The mid-band frequencies are handled by a dedicated Dynaudio midrange driver which also incorporates Dynaudio's proprietary MSP cone material and its dispersion-optimized geometry, thus reproducing every note perfectly clear and pure, and completely naturally. To avoid any potential effects from the internal bass drivers' back-waves, the midrange driver is firmly mounted to the baffle in an acoustically isolated, specially shaped low-resonance cabinet chamber.

Delicate high frequency sound waves require a stable and unyielding anti-resonant foundation to be reproduced tonally undistorted and in correct timing and phase. Therefore, the low-resonance, extremely solid Sapphire cabinet, with its internal chamber for the midrange driver and tweeter, provides the ideal setting to integrate an advanced tweeter platform as the Esotar2.

All of the Sapphire's exclusive, high performance drivers are connected and equalized via another Dynaudio speciality: A 1st order crossover comprised of carefully selected, tonally-balanced high-grade components.

### Technical Specification:

**Sensitivity:** (2.83 V/1 m) 88 dB

**IEC Long Term Power Handling:** 300W

**Impedance (nominal):** 4 Ohm

**Weight:** 40 kg

**Dimensions (W x H x L in mm):** 330 x 1350 x 325

