

Dynaudio Sapphire

DYNAUDIO
AUTHENTIC FIDELITY

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30 years of Dynaudio: Relive music.

"This is nearly impossible. But we can do it." This was the response of the carpentry specialists at Dynaudio's woodworks facility upon being presented with the drawings of what would become their next challenge. Fully comprehending the magnitude of the undertaking, the Danish master craftsmen answered the task consummately, delivering a cabinet with perfectly formed wood surfaces, cut like a jewel into a shape revealing distinct gem-like profiles when viewed from different angles. A totally unique loudspeaker celebrating 30 years of Dynaudio was born: The Sapphire. As gemstones, sapphires are symbolic of truth, sincerity, and constancy – themes that have been prevalent in the illustrious history of Dynaudio. The company's heritage is commemorated by the Sapphire, which will be limited to 1,000 pair world-wide. Featuring one of the most elaborate and distinctive loudspeaker cabinets ever designed, hand-built in the Dynaudio tradition of excellence, the Sapphire is finished in a high-gloss lacquer that brings out the finest detail in the cabinet's alluring wood grain. The magnificent finish exhibits meticulous attention to detail that perfectly complements the advanced Dynaudio technology incorporated within the loudspeaker. Reproducing music powerfully, dynamically and accurately, and including one of the best tweeters available, the Sapphire epitomizes sophisticated elegance in both its striking appearance and amazing performance.

Dynaudio is one of the very few manufacturers who develop and manufacture loudspeaker drivers in-house. For thirty years, the engineering team based in Skanderborg, Denmark has embodied a certain passion – a passion to develop advanced loudspeakers, based on exclusive, proprietary Dynaudio technologies. Only through innovative thinking could the standard of "Authentic Fidelity" be realized, the standard of natural and truly authentic musical reproduction as reflected in the performance of each and every Dynaudio model. The past few decades have seen Dynaudio loudspeakers become true classics. The company's legendary sound quality, having been earned and established in home audio circles, has achieved the same revered status in professional recording studios, in the arena of automotive hi-fi, as well as in the world of multimedia sound systems. The Dynaudio Sapphire represents the latest milestone: A singular cabinet construction in harmony with Dynaudio's best driver technology, comprising a speaker which conveys a completely new, authentically musical experience.

30
years
1977-2007

Dynaudio A/S, 8660 Skanderborg, Denmark

Sales & Marketing: Dynaudio International GmbH, Ohepark 2, 21224 Rosengarten, Germany, Phone: +49 4108 - 41 80 - 0
www.dynaudio.com

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Home System | Professional | Automotive | Multimedia



30 years of innovation.

In the Dynaudio Sapphire, twelve distinct surface planes and twenty-four adjoining lines trace the unique design of the loudspeaker. They outline an extremely stiff, rigid low-resonance structure. The internal cabinet is heavily braced and also specially shaped in order to break up and deaden sound waves.

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.

Hand-built in the Dynaudio tradition of excellence, the Sapphire is finished in a high-gloss lacquer that brings out the finest detail in the cabinet's alluring wood grain and is exclusively finished in high-gloss real wood veneer variations: Ivory, Amber, Bordeaux and Mocca.

The Sapphire is also available in high-gloss white or black lacquer finish. This silken, glistening finish underscores the highly sophisticated, outstanding design of the cabinet. The gloss finish is on the Dynaudio-typical level of quality: multiple layers of lacquer are coated onto the cabinet and finely polished to achieve a smooth and even surface. Only through this time-consuming effort can a cabinet finish that equals that of the legendary Dynaudio real wood veneers be achieved. The matt silver driver basket frames offer a contrasting, modern note – or alternatively, they may be hidden beneath the black fabric grille.

Technical Specifications

Sensitivity	88 dB spl (2,83 V, 1 m)
Power handling	300 watts
Impedance	4 Ohm (linearized)
Frequency Response	30 Hz – 25 kHz
Weight	40 kg
Dimensions (W x H x D)	330 x 1350 x 325 mm 13 x 53.1 x 12.8"

Subject to alterations. Kapton® is a registered trademark of Dupont.

The Sapphire is exclusively finished in high-gloss real wood veneer variations: Ivory (1), Amber (2), Bordeaux (3) and Mocca (4). The Sapphire is also available in high-gloss white (5) or high-gloss black (6) lacquer.