

ALPHA ONE LAUNCH

Specialist of high end audio electronics, the French manufacturer introduces its new streaming integrated amplifier. Alpha One is the outcome of the experience acquired during the development of the Reference Series electronics, and represents a synthesis of B.audio's technological know-how.

The goal was both simple and demanding: combine a cutting-edge DAC together with a high-end, passively cooled, dual-mono amplifier in a single enclosure. The proprietary EX networking module is also included, offering acoustic correction and advanced streaming capabilities.



Alpha One is available for sale starting from now.

TECHNOLOGY

Alpha One benefits from B.audio's patented SJR "Source Jitter Removal" technology, which eliminates the imperfections affecting the clock signal of any digital source, optimising the digital-to-analogue conversion process. The result is a more realistic, richer and smoother sound.

The fully symmetrical integrated preamp stage features a commutated resistor volume control for perfect channel balance.

Like all B.audio products, the Alpha One incorporates no coupling capacitors and uses multi-pole servo circuits operating outside the signal path to provide a consistent DC reference. The integrity of the signal is thus preserved, ensuring a high level of transparency together with an extreme bandwidth extension, refined highs and abyssal lows.

Directly derived from that of the manufacturer's power amplifiers, the amplification section uses a sophisticated topology featuring local feedback at the most critical stages, thereby considerably reducing dynamic distortion. As a result, Alpha One benefits from the advantages of a Class AB output stage while providing perfect linearity of operation.

Its dual-mono design features comfortable power handling (200W under 4 Ohm, 120W under 8 Ohm) combined with a large current reserve, enabling it to control the most demanding loudspeakers, even in the most extreme environments.



WORLD PREMIERE IN MUNICH

On show for the first time at the High End 2023 trade fair in Munich, where it was played in rotation with the B.audio reference system, Alpha One was widely praised by the audience.



ABOUT B.AUDIO

B AUDIO SAS was created by a complementary family team of engineers whose professional experiences enabled to take a fresh look at the challenges of sound reproduction. Convinced that it was possible to go further by leveraging modern technologies, we used our expertise to create a first prototype. The feedback we received from world-class audio professionals was such that we decided to create the B AUDIO company in 2016.



All the main components of the products manufactured by B AUDIO are in-house developed by our team. The production of electronic boards and cases is carried out in France by rigorously selected local suppliers. The final assembly is carried out by hand in the company's workshops in Saint Hippolyte, in the heart of the Alsatian vineyard.

PRESSE INFORMATION

[Presskit](#)

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