

B.AUDIO B.DAC EX

A new D/A converter with streaming and acoustic correction

Specialist of digital audio, the French manufacturer brings new enhancements to its DACs, which benefit of a series of new features under the EX label. These include a network input giving access to streaming functionalities, as well as a USB slot for direct connection of storage media. Additionally, a DSP-based acoustic correction feature offers a wide range of possibilities for adjusting to the listening environment.



Extended version of the B.dac, the B.dac EX is a response to many requests for network playback and D/A conversion functionalities in a single product.

TECHNOLOGY

Streaming inputs are optimally interfaced with B.audio's patented Source Jitter Removal (SJR) technology – a process that effectively eliminates 100% of the source jitter. Enabling the conversion circuitry to work optimally, the SJR provides unmatched digital-to-analog conversion quality regardless of the audio format used.

For more information : <https://www.b-audio.com/technology/>

NETWORK FUNCTIONALITIES

The available features include:

- compatibility with protocols UPnP, MPD, LMS, NAA, Roon, Airplay, Spotify
- access to streaming services (Qobuz, Tidal, Spotify ...) via compatible iOS and Android applications
- playback of various formats: PCM up to 384kHz / DXD / DoP / native DSD up to DSD 256
- integrated cloud / UPnP server (makes data stored on USB media accessible over the network)

ACOUSTIC CORRECTION

The onboard DSP features parametric acoustic correction allowing to make the best out of the listening environment. In-house developed, this functionality is based on a 64-bit architecture. The overall gain is determined automatically without user intervention, which guarantees the absence of saturation regardless of the parameters used. These specific features preserve the signal quality, thereby ensuring an optimal result.

VARIANTS

The technology integrated in the B.dac EX is also available on the B.dpr EX – which includes a preamplification stage, as well as on the digital products of the One series.



B.dpr EX



B.dac one EX



B.dpr EX

The B.dac EX and all its variants will be available as of February 1, 2021.

ABOUT B.AUDIO

B.audio 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 company B AUDIO 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.

PRESS INFORMATION

[Presskit](#) / [Press review](#)

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