



Press Release

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Ideon Audio to announce major new products at the Munich High End 2017, the Absolute DAC and Ayazi2 DAC.

Ideon Audio for the first time, participates this year at the High End Show in Munich as co-exhibitors, together with FinkTeam – a company famous for its excellency in speakers engineering - and will introduce new products as well as showing support for its increasing number of customers and distributors.

Although relatively new, Ideon Audio has gained immediate recognition for its expertise in high-performance digital audio, right by its first product, the Ayazi DXD 384kHz DAC.

Today, the Company is pleased to announce the new Absolute DAC, a no-compromise design based on the hi-resolution, “hyperstream”, 32 bit, 8 channel ES9038PRO SABRE Dac chip from ESS.

Among many other innovations, the Absolute DAC features Ideon Audio’s electrostatic protection at the USB input to help shield the system from electrostatic discharge. Moreover, a proprietary Ideon Audio, USB input re-clocking, re-driving and re-energizing circuit critically improves the incoming digital signal, with direct, audible improvements on sound reproduction.

In terms of Clocking, a total of four clocks are used in the Absolute; three ultra-low jitter clocks used in the receiver and one femto clock for master re-clocking. Additionally, the power supply from the mains is filtered via an on-board, proprietary Ideon Audio AC filter to reject frequency irregularities and help lower the noise floor. Special attention has been given to the power supply circuits: the Ideon AC filter feeds power into two central transformers; these are hand-made to Ideon specs for audio. Thereafter, seven separate local power lines feed the Dac, clocks and signal revivers, and the analogue



stages. Low-tolerance components are used to ensure ultra-stabilized voltage and the power bank is lavish: the main DC filter bank has a capacity of thirty-six thousand mF!

In parallel, Iideon Audio announces the Ayazi2 DAC, an Ayazi on “steroids” with sound to match.

The Ayazi2 has all the features and the musical character that made Ayazi so popular, plus some serious audiophile tweaks that take the overall performance of the DAC, to a higher level.

The Iideon Audio’s 3R USB Renaissance – USB signal conditioner will be also on display and demo during the Munich High End.

The 3R is the definitive pluggable sound-improving device, re-generating, re-clocking and re-driving the signal. Placed between host and client (music server and Dac, for example) the 3RTM effectively “upgrades” the sound: more detail, better bass, wider frequency range and dramatically better coherency overall.

Munich High End, Atrium 4.1 room E117. May 18-21.

About Iideon Audio.

Found in early 2016, Iideon Audio is the brainchild of an audiophile music lovers team including an experienced audio engineer, who believed (and still do) that people should have the chance to purchase high-performance digital reproduction devices without having to invest tens of thousands. The initial idea was to build what was up until then financially unattainable to many people.

The founding objective was simple: to design and manufacture digital audio devices satisfying two fundamental criteria,

- a) to create an enjoyable and true audiophile sound identity: dynamic contrast and fast transients, wide bandwidth with an abundance of low-level detail and
- b) to make it affordable, so that most people can have access to hi-end audio sound reproduction.