

Vioelectric DHA V226: high-resolution DA conversion, high-end headphone amplifier and control centre for sophisticated hifi



Vioelectric introduces the DHA V226, a high-quality compact solution for discerning hifi applications. The high-resolution converter unit accepts digital audio in 32 bits at 384 kHz as well as DSD 256 via USB-C. The converted signal then passes through a high-end Vioelectric headphone amplifier to the 4-pin XLR, Pentaconn and 6.3-mm jack outputs. The innovative circuitry allows for a large number of different headphone types to be operated, from high-impedance to low-impedance to magnetostatic models. Very low noise and minimal distortion realize an exceptionally clear, detailed playback. Two analogue RCA inputs and an analogue RCA out serve to integrate the DHA V226 into existing hifi setups, making it the central hub. Assembled in the company's own manufacture near Lake Constance, outstanding craftsmanship and top-shelf components ensure Vioelectric quality at its best.

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Summary

Vioelectric presents DHA V226

Manufacturer
Vioelectric

Product name
DHA V226

Price
1,399.00 euros

Availability
Immediately

Distributor
cma audio GmbH

Websites
www.cma.audio
www.vioelectric.de

Images

Product picture
http://cmaaudio.rtfm-pr.de/cmaaudio_vioelectric_dha_v226.jpg

Image archive
http://cmaaudio.rtfm-pr.de/cmaaudio_vioelectric_dha_v226.zip

Devices for testing

If you are interested in a sample device for review purposes, please write us an e-mail.

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Gauting, Germany, 18th November 2021 – The Vioelectric DHA V226 follows the tradition of its DHA siblings, which first and foremost means one thing: outstanding quality. The amount of functionality integrated into the compact allrounder stands testament to the exceptional engineering feat achieved by the team around Fried Reim.

DHA V226: compact allrounder

High-resolution converter, amplifiers for different types of headphones, preamplifier, control centre ... a hifi chain consists of a number of components. The new Vioelectric DHA V226 combines all these functions in one compact case that integrates neatly into a home audio setup while providing top quality. Innovative circuits, created by the Constance-based team of developers, achieve impressive technical figures that manifest into an equally impressive sound image. The DHA V226 is no compromise, but Vioelectric sound in perfection.

First-rate conversion for high-resolution formats

Digital signals are fed into the Vioelectric DHA V226 via USB-C, running through the excellent converter circuit. At its core works a Cirrus Logic CS43131, processing audio data with up to 32 bits at 384 kHz and DSD 256 and faithfully translating it into the analogue domain. A large dynamic range of typically 130 dB and minuscule distortion of -115 dB ensures a detailed and unadulterated reproduction of high-resolution music.

Mastering all types: the headphone amplifier

Vioelectric is known for the extraordinary quality of the headphone amplifiers developed and built in Constance. The amp integrated into the DHA V226 lives up to this reputation. With connection options ranging from 4-pin XLR to Pentaconn and 6.3-mm jack, the V226 offers a choice of one unbalanced and two balanced formats. For true balanced operation, it employs four amplifiers. Connector type and signal balancing already provide wide-ranging compatibility, which is expanded even further with the Pre-Gain circuitry, allowing for the optimisation of the level structure for the headphone model used. The high output voltage of more than 23 V_{eff} enables effortless operation of high-impedance headphones, while the generous output power of up to 3500 mW perfectly supports low impedances and even magnetostatic models. High attenuation and ultra-low distortion ensure particularly clean playback – a true high-end headphone experience.

Control centre and preamplifier

The Vioelectric DHA V226 goes beyond headphone playback. Its two analogue RCA inputs and analogue RCA output make it the ideal central hub for the entire hifi setup. The exquisitely converted audio signal can thus be forwarded to power amplifiers or active speakers. The volume knob of the V226 can be activated or deactivated for this output, depending on the situation and personal preference. The analogue inputs allow for the connection of additional players, which will not benefit from the DA conversion, but from the delectable headphone amplifier of the DHA V226. This little unit can do so much!

Craftsmanship from Lake Constance

True manufacture quality has always been a hallmark of Vioelectric products. The company's own workshop in Constance sees the entire creation process of a product from the first concept to prototypes to assembling the final products. In

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addition to the well-trained specialists' craftsmanship, the quality benefits from the painstaking selection of the absolute best components. The DHA V266 employs an Alps RK 27 potentiometer with a 38-mm full aluminium knob. Finest parts, exceptional know-how, innovative technology and high-end sound – the DHA V266 truly lives up to the Vioelectric name.

Price and availability

The Vioelectric DHA V266 is distributed exclusively through cma audio. It is available immediately via retail and the online shop at cma.audio. The MSRP is 1,399.00 euros including 19% VAT.

About cma audio / Lake People electronic

As a company group, cma audio GmbH and Lake People electronic GmbH are ideal partners and service providers for products and solutions in audio technology. Lake People develops and manufactures high-quality audio electronics and cma audio distributes audio products, systems and services.

With its brands Lake People, Vioelectric and Niimbus, Lake People electronic GmbH provides both professional and audiophile markets with excellent headphone amplifiers, converters and tools. The claim "Made in Germany" defines the company and its 35-year tradition. The entire development and manufacturing take place under the watchful eye of founder and mastermind Fried Reim in Constance, with even most of the suppliers coming from Germany. Distribution is handled by cma audio GmbH, the experienced and globally operating value added distributor. For German brands, cma audio opens markets around the world, while also granting international brands wide-ranging access to European markets. Renowned brands like Audeze, Chord Electronics, FERROFISH, IsoAcoustics, MARIAN, Mogami, OEAudio, Prism Sound and SPEAR Labs trust in the services of cma audio. The team, located in Gauting near Munich, Germany, passionately and competently care for the company's exclusive portfolio and have established cma audio as a reliable partner for resellers, online shops, system houses and professional as well as institutional users for over 20 years.

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