

Vioelectric Chronos: mobile DAC and headphone amplifier for perfect sound on the go



Vioelectric introduces the new compact headphone amplifier and DAC Chronos to provide audiophile sound quality for mobile devices. Chronos connects to Smartphones, Tablets or Laptops via USB-C, Micro USB or Lightning, offering compatibility with Windows 10, macOS, iOS and Android. Effortlessly transportable due to its small size, Chronos still achieves a sound performance to honour the Vioelectric name. The DAC chip supports resolutions up to 384 kHz at 32 bit and DSD 256, enabling playback for high resolution audio from saved files or top-quality streaming services. The headphone amplifier delivers 30 mW of power to drive even more demanding transducers perfectly. Chronos, like all devices from Vioelectric, was designed and is built in Constance, Germany.

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Gauting, Germany, 9th July 2021 – Among hifi enthusiasts, headphone amplifiers and DA converters from Vioelectric have long been considered references. With Chronos, the manufacturer from Lake Constance in Germany now presents a combination of high-quality headphone amp and DAC for mobile devices. Vioelectric sound quality to go!

Summary

Vioelectric introduces Chronos

Product name
Chronos

Manufacturer
Vioelectric

Price
199.00 Euros

Availability
End of July

Distributor
cma audio GmbH

Websites
www.cma.audio
www.vioelectric.de

Images

Product picture

http://cmaaudio.rtfm-pr.de/cmaaudio_vioelectric_chronos.jpg

Image archive

http://cmaaudio.rtfm-pr.de/cmaaudio_vioelectric_chronos.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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High-end sound to go

Compact, elegant, with impeccable sound – and always at hand: Chronos brings the faithful Vioelectric sound to mobile devices. The innovations from the company's manufacture in Constance, Germany, have been employed in recording and broadcast studios around the world for over 35 years and are highly regarded by hifi enthusiasts. Acknowledging the trend towards mobile music enjoyment as opposed to the listening room at home, Vioelectric has developed Chronos. It replaces the generally low-budget and low-effort DACs and amplifiers integrated into mobile devices, offering outstanding performance even for high-resolution formats that continue to gain popularity. The casing milled from solid metal is closed at the top and bottom by glass plates. In addition to its elegant looks, Chronos features exquisite audio technology. Connected through a simple USB-C cable, it brings first-class sound to every Smartphone, Tablet or Laptop.

Sonic luxury in miniature format

Despite literally being pocket-sized with its dimensions of 44.5 by 24 by 10 millimetres, Chronos boasts the sonic properties of much larger, stationary devices. Its DA converter chip can work with files up to 384 kHz at 32 bit and can even decode DSD 256. A dynamic range of 130 dB and ultra-low distortion enable outstanding sound everywhere. The years of experience Vioelectric has with developing audiophile headphone amplifiers is reflected in the technical specifications of Chronos: two times 30 mW output power at 32 Ohms or two times 5 mW at 600 Ohms respectively. More demanding headphones that are usually beyond the capabilities of amplifiers and DACs in mobile devices can easily be driven with Chronos.

Plug-and-listen for all systems

Enjoying the exciting audio quality Vioelectric Chronos provides is quick and effortless: the compact companion is just connected via one of the three cables included with the purchase, covering USB-C, Micro USB and Lightning. Chronos then immediately plays – a driver installation is not necessary as Chronos is instantly recognized as an audio device by iOS, Android, Windows 10 and macOS. With a power consumption of maximum 200 mA, the compact sound machine has a very small impact on the mobile device's battery – for a long-lasting sound experience.

Stylish accessory and indispensable companion

Following the Vioelectric tradition, Chronos presents a simple, elegant housing, perfectly matching the styling of modern mobile devices. Milled from a solid block of metal, the matt black sides and high-gloss polished edges underline the robust construction mobile applications demand. Top and bottom of the audiophile companion are created from glass plates, adding a very distinctive, subtle charm to the design while also fulfilling a function. When audio data is played back, the writing glows green for PCM, while elegant blue indicates high-resolution DSD-playback. High-quality buttons on the side control the volume. Chronos stands for immaculate sonic delight – Vioelectric sound on the go.

Price and availability

Headphone amplifier and DAC Vioelectric Chronos is available from end of July from select retailers and via cma.audio. The MSRP is 199.00 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, 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.

www.cma.audio

www.lake-people.de