

## CHORD HUGO 2 Black

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Šifra: 15048

Kategorija proizvoda: DAC-ovi

Proizvođač: Chord Electronics

Cena: **293.880,00** rsd

In 2014, we introduced Hugo, a revolutionary portable DAC and headphone amp that became a landmark product in the audio landscape. Advances in digital technology, including the latest FPGAs and WTA (Watts Transient Aligned) filters, have enabled us to introduce a next-generation version, Hugo 2, featuring flexible new features, plus next-generation technical and sonic performance.

Hugo 2 can be used both at home and on-the-go, either with headphones or within a conventional audio system. Its line-level output and full-function remote control adds real flexibility in full-size and desktop systems.

The device offers four digital inputs (optical, coaxial and HD USB) plus extended-range Bluetooth, with high-resolution file playback up to 768kHz and up to DSD512 (Octa DSD), via its HD USB input. Analogue outputs include 2x RCA, plus 3.5mm and 6.35mm headphone outputs.

A four-function switch filter offers a useful degree of user-selectable frequency-shaping, bringing warm and soft or transparent and incisive presentations, giving additional flexibility and user control. For headphone-listening, Hugo 2 retains the popular digital crossfeed function of the original and offers three operation modes. The system duplicates the effect of listening to speakers and is based on advanced binaural audio research.

Hugo 2 features four spherical control buttons, which illuminate with colour-coding information and control power, input, filtering, plus the unit's crossfeed functions.

Battery playing time is around seven hours and two modes of automatic charging are included using the dedicated Micro USB charging port; an indicator shows charging and battery-charge status.

### **HUGO 2 - SPECIFICATIONS:**

**Materials:** Clamshell precision machined aluminium casing with polycarbonate buttons, acrylic signal window, and glass viewing portal. Available in a choice of two colours - natural silver, and satin black

**Battery:** 2x Rechargeable custom Enix Energies 3.7v 9.6Wh Li-ion (lithium-ion (2600mAh) batteries\*

**Tap length filter:** 49,152 - 10 element Pulse Array design

**Play time:** 8 hrs (Avg.time)

**Charging:** Nominal six (6) hours via Micro USB at 1.8amps (fast charge) - Nominal eight (8) hours at 1amp (slow charge)

**Connectivity (input):** Micro USB (White): 44.1kHz to 768kHz - 16bit to 32bit

Coax via 3.5mm jack (Red): 44.1kHz to 384kHz - 16bit to 32bit

Coax via (same) 3.5mm jack (Dual data mode: Yellow): 44.1kHz to 768kHz - 16bit to 32bit

Optical (Green): 44.1kHz to 96kHz - 16bit to 24bit

**Connectivity (input wireless):** Bluetooth (Apt X) (Blue): 44.1kHz to 48kHz - 16bit

**Connectivity (output):** 1x ¼" jack headphone output

1x 3.5mm jack headphone output

1x stereo (L & R) RCA output

**PCM support:** 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz, 717.6kHz, and 768kHz. 16 - 32bit

**DSD support:** Native playback supported. DSD64 (Single) to DSD512 (Octa-DSD)

**Volume control:** Digital, activated in 1dB increments. Last known state saved upon shutdown, with exception of line-level mode

**Line-level mode:** Activated via dual press of middle 'Source' and 'Crossfeed' buttons. Line level = 3v via all outputs. Reset by power cycle

**Power saving mode:** Auto-shutdown after ten minutes of input inactivity

**Driver support:** Driverless with Mac OS X and Linux, driver required for Windows OS

**Technical specifications:**

**Chipset:** Chord Electronics custom coded Xilinx Artix 7 (XC7A15T) FPGA

**Tap-length:** 49,152

**Pulse array:** 10 element pulse array design

**Frequency response:** 20Hz - 20kHz +/- 0.2dB

**Output stage:** Class A

**Output impedance:** 0.025Ω

**THD:** <0.0001% 1kHz 3v RMS 300Ω

**THD and noise at 3v RMS:** 120dB at 1kHz 300ohms 'A' wighted (reference 5.3v)

**Noise 2.6 uV 'A' weighted:** No measurable noise floor modulation

**Signal to noise ratio:** 126dB 'A' Weighted

**Channel separation:** 135dB at 1kHz 300Ω

**Power output @ 1kHz 1% THD:** 94mW 300Ω

740mW 32Ω

1050mW 8Ω

**Weight:** 390g

**Dimensions:** 2.1cm (H) 10cm (W) 13cm (D)

**Boxed Dimensions:** 8.5cm (H) 12.2cm (W) 22cm (D)