USB Compatibility: Windows PC (Driver available online), Mac OS X, Linux, iOS devices and Android. Micro USB input.

Bluetooth: Select Bluetooth input (Blue) and pair with device using (Pairing code: 0000).

Crossfeed: Gives a more speaker-like presentation with three-stage DSP spatial effect.

Line level mode: **WARNING!** Line level mode will set maximum volume on all outputs including headphones. Please disconnect before continuing.

To activate, press and hold the Crossfeed (X-PHD) button when turning the unit on.

To deactivate, switch the unit off and confirm that the volume has reduced using the colour chart supplied within this manual.

Charging: A 5V 2-amp charger is required to charge Hugo 2 at maximum speed. Chargers between 1-2 amps will charge Hugo 2 in half-charge mode and will decrease play/charge length. Chargers below 1 amp will fail to charge Hugo 2.

**WARNING!** If the batteries are fully depleted the unit will not switch on. Please connect to a charger and wait 30mins.

To activate your warranty you must register your product at chordelectronics.co.uk/register-product

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

Total Harmonic Distortion: <0.0001% 1kHz 3V RMS 300 ohms

THD and noise at 3V RMS Ref 5.3V: 120dB @ 1kHz 300 ohms A Wt

Noise 2.6 uV A Wt: no measurable noise floor modulation

Signal to noise ratio: 126dB A-weighted

Channel separation: 135dB @ 1kHz 300 ohms

Maximum output level (to clipping at 1% distortion): 94 mW 300 ohms; 740 mW 33 ohms; 1050 mW (8)

Output impedance: 25 milliohms (0.025 ohms)

Care instructions:
- Please only use a dry cloth to clean Hugo 2.
- Never directly spray liquids, including cleaners, onto Hugo 2.
- Do not allow Hugo 2 to come into contact with liquid.
- Never poke objects into the exposed connectors apart from the designated connectors.
- Never drop or expose Hugo 2 to mechanical shock.

No user serviceable parts, do not disassemble Hugo 2. Doing so will void your warranty. Please contact your original dealer in the event of a fault.

Only operate within the specified temperatures:
- 5°C to 40°C (41°F to 104°F)

Please register your product at chordelectronics.co.uk/register-product.

Please contact your original dealer in the event of a fault.

Find us on:
- CHORD
- @chordaudio
- /chordelectronics
- /chordelectronics
- www.chordelectronics.co.uk

User Manual

Hugo 2

Digital To Analogue Converter and Headphone Amplifier

Specifications

WARRANTY

3 year limited warranty on hardware

WARRANTY

18 month limited warranty on internal batteries

Made in England

2019 Chord Electronics Ltd
How to charge and connect to power

- **Charge**
- **Charging (1amp / 2amps)**
- **Charged**
- **Desktop mode activated**

*After 24hrs on constant charge Hugo 2 will enter into Intelligent Desktop Mode where the battery is neither charged nor discharged. Hugo’s auto-shutdown feature is now disabled*

- **Micro USB input**
- **Play and charge Hugo 2 at the same time**

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Sample rate indicator - how to read sample rate

- **PCM**
- **44.1kHz to 768kHz**
- **Viewing Glass**
- **Native DSD playback up to DSD512**
- **Automatic sample rate switching**

**SAMPLE FREQUENCIES IN kHz**

- 44.1
- 48
- 88.2
- 96
- 176.4
- 192
- 352.8
- 384
- 705.6
- 768
- **DSD**

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Connectivity

- **To activate 3v RMS line level mode press X-PHD button during start-up**
- **Line level**

**VOL**

- **Min**
- **Max**

**ANALOGUE OUT**

- **COAX 1**
- **COAX 2**
- **OPTICAL**
- **BLUETOOTH**
- **COAX DUAL DATA MODE**

***Automatic - not user selectable***

**HD USB** – 768kHz/Native DSD512

**HD USB** – 768kHz/Native DSD512

**Intelligent filtering changes the sonic presentation:**

- **FILTER 01**
  - 256fs Incisive Neutral

- **FILTER 02**
  - 256fs + HF roll-off Incisive Neutral with high-frequency roll-off

- **FILTER 03**
  - 16fs Warmer

- **FILTER 04**
  - 16fs + HF roll-off Warmer with high-frequency roll-off

**HD USB - DSD playback up to DSD512 - Octa-DSD**

**Automatic sample rate switching**

- **44.1kHz to 768Khz**
- **16bit to 32bit**

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Control options

- **FILTER**
- **INPUT**
- **CROSSFEED**
- **POWER**

**Intelligent filtering changes the sonic presentation:**

- **FILTER 01**
  - 256fs Incisive Neutral

- **FILTER 02**
  - 256fs + HF roll-off Incisive Neutral with high-frequency roll-off

- **FILTER 03**
  - 16fs Warmer

- **FILTER 04**
  - 16fs + HF roll-off Warmer with high-frequency roll-off

**HD USB - DSD playback up to DSD512 - Octa-DSD**

**Automatic sample rate switching**

- **44.1kHz to 768Khz**
- **16bit to 32bit**

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To suit your ambient lighting, Hugo 2 has two brightness settings - High and Low. To cycle between them please simultaneously press the FILTER and X-PHD buttons.