Arche is a unique audiophile solution. It combines a digital-analog converter with two pure class A amplification modes (voltage, hybrid), designed especially for headphones. Arche also offers presets for every set of Focal headphones to make sure you get the absolute best from this ultimate combination. Its dual mono ultra-high performance construction makes it possible to separate management of the left and right channels, from the powering stage. The two balanced digital-analog converters can process formats in PCM format, 384kHz, as well as DSD 256. The analog signal is then routed towards 2 pure class A amplification channels for an uncompromising solution. The original audio signal is thereby totally respected, so as to reproduce the tiniest details of the recording.

**Key points**
- Digital-analog converter compatible with high-resolution formats (384kHz - DSD 256).
- 2 integrated amplifiers (voltage and hybrid): choose the amplifier type best suited to your headphones.
- Presets for every set of Focal headphones: get the best from Focal’s combination of electronics and acoustics.
- Dual mono audiophile construction from input of the digital signal to output of the self-powered signal.
- Can also be used as a digital-analog converter for high-fidelity home systems.
DAC and headphones amplifier

- **Type**: Pure class A 2-channel amplifier (headphones from 16 to 600 Ohms): pure and dynamic signal reproduction.
- **Max. power**: 2 x 1W @ 1kHz under 32 Ω
- **Frequency response**: 10Hz to 100kHz
- **Total Harmonic Distortion (THD)**: < 0.001%
- **Signal-to-noise ratio**: > 116dB @ 32 Ω (Class A)
- **Power supply**: 85 to 265 Vac / 47 – 63Hz
- **Dimensions (H x L x D) without stand**: 60 x 200 x 297mm
- **Dimensions (H x L x D) with stand**: 321 x 200 x 297mm
- **Weight**: 10.25 lbs (4.65kg)
- **Audio inputs**:
  - Unbalanced analog RCA
  - Digital S/PDIF coaxial (RCA): Max. sampling frequency 192kHz (AES3-compatible)
  - Max. resolution 24-bit
  - Optical digital (TosLink) Max. sampling frequency 192kHz (AES3-compatible)
  - Max. resolution 24-bit
  - Digital USB (USB-B): standard USB: USB 2.0 / USB 3.0 – USB audio class
- **Audio outputs**: Balanced analog 3-point XLR
  - Unbalanced analog RCA
- **Firmware update**: via USB port (USB-A)

Additional features:
- 100% dual mono construction: audiophile design and uncompromising stereo reproduction.
- Solid aluminium headphone stand: a combination of aesthetics and handy storage.
- Multifunctional button: easy access to all functions and settings.
- Display screen: simplified monitoring.
- 2 headphone connectors (balanced - 4-point XLR - and unbalanced - 1/4" (6.35mm) jack): shared moments of pleasure.
- 3 digital inputs and 1 unbalanced analog input: audio sources are always connected and available.
- 1 balanced output and 1 unbalanced output: use as a digital-analog converter combined with an external amplifier.
- 2 x 768kHz - 32bits (AK4490) balanced digital-analog converters: ultra high-definition sound.
- 100% dual mono construction: pure and dynamic signal reproduction.
- Firmament button: easy access to all functions and settings.
- Display screen: simplified monitoring.
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