

PRO-JECT PRE BOX S2 DIGITAL Black

Šifra: 12216
Kategorija proizvoda: DAC-ovi
Proizvođač: Pro-Ject

Cena: 38.280,00 rsd



Pre Box S2 Digital - a performance revolution in a small package!

Pre Box S2 Digital marks a new era for our S-series components. For the very first time we are using a dual mono configuration with the highest class D/A converters of ESS Sabre. Their flagship DAC-chip ensures highest class audio in a small and affordable package. This DAC is capable of high resolution audio up to 32bit/768kHz PCM and DSD512! Pre Box S2 Digital is also the very first of our devices to support hardware MQA unfolding. It's also the premiere of our proprietary Optimum transient digital filter and our pro-prietary clock circuitry design. Digital audio is the art of time, with our new proprietary clock design we have managed jitter rates of unrivalled 100 Femtoseconds, this easily outperforms many renowned and respected audiophile clock generators!

With organic polymer capacitors and thin film miniMELF resistors we were able to create a tiny device that will blow away even much bigger components for a much higher price. With a total of seven digital filters the sound can be shaped precisely to the listeners lik-ing. Pre Box S2 Digital is fully remoteable, it can also control the playback software of a computer. You can use Play, Pause, Forward and Rewind straight with your Pre Box S2 Digital!

Specification:

- Dual mono construction
- High end ESS Sabre ESS9038 dual DAC
- Proprietary clock circuitry design
- Organic polymer capacitors and thin film miniMELF resistors
- MQA hardware decoding
- DSD64, DSD128, DSD256 & DSD512 (DSD over PCM)
- Up to 24bit/192kHz for optical & coax inputs
- 7 selectable digital filter characteristics
- 1 proprietary optimum transient digital filter

- Headphone output on the front (6.3mm)
- Synchronization of all internal oscillators
- Jitter as low as 100 Femtoseconds!
- Gold plated four layer PCB
- Full alu/metal sandwich casing in silver or black

Digital inputs: 1x USB (B)

1x Co-axial (RCA)

1x Optical (TOSLink)

D/A-converter: 2x ESS9038Q2M 32-bit

Playback formats USB: up to DSD512 (DSD1024), PCM up to 32b/768kHz

Optical: PCM up to 24b/192kHz

Coaxial: PCM up to 24b/192kHz

Filter settings: 7 different selectable on front

Frequency response: 20Hz - 20kHz

Analogue outputs: 6.3mm Headphone (front), 1x Variable Out (RCA)

Output voltage: 2,05 V

Minimal recommended headphone impedance: 8ohms

Headphone output power: 6,6mW/600ohms, 68mW/32ohms

THD: 0,0003% at 0dB, 2V RMS, 1kHz

Dynamic range: 124dBA

Outboard power supply: 5V/1A DC (included)