



Full MQA Support



Roon Tested



Analog and digital inputs with fully balanced preamp design

# Pre Box RS2 Digital



Produced in Europe.

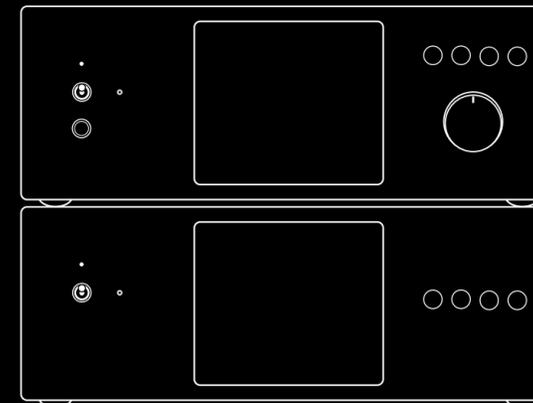
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DIGITAL SOURCE  
Pro-Ject CD Box RS2 T/Pre Box RS2 Digital

# RS2

## Pro-Ject BOX DESIGN



# CD Box RS2 T



Top loading CD Transport in masterful build quality



Entirely new developed RedBook Audio CD-Pro 8 drive



Full range of digital outputs including proprietary I<sup>2</sup>S + Masterclock over HDMI



High-tech CD-Pro 8 drive in 1-piece aluminium chassis



Carbon fibre suspension plate and CD-87 servo system



Carbon fibre CD turntable with magnetic puck



### The Ultimate Reference for Digital Music

The Pre Box RS2 Digital and CD Box RS2 T are the new ultimate reference devices for digital music playback. Pro-Ject has always been making products and investments which are not particularly mainstream. As everybody was jumping onto the CD bandwagon, we were starting with turntables! Now as everybody moves into streaming, we are investing in a new revolutionary CD-player.

The CD Box RS2 T uses a completely new CD drive, in a quality that has never been seen before. We are proud to say that the modern pope of the CD player – Mr. Michael Jirousek, helped to create this ultimate CD player. The CD Box RS2 T is the latest development in our line of ultimate top-loading CD transports, built around the StreamUnlimited CD mechanism CD-Pro 8 and servo system CD-84. The CD Box RS2 takes playing standard Red Book Audio CDs to perfection. The CD Pro-8 has the servo system directly integrated in its aluminium body. The entire body is suspended on a proprietary anti-vibration system, which allows us to control the level of outside vibrations reaching the insides of the

device. The CD mechanism is stabilized and secured, unaffected by external influences. Being a transport-only device, the optical and coaxial S/PDIF outputs allow connecting your favorite high-end DAC. The AES/EBU digital output over XLR goes one step beyond the quality of optical or coaxial signals and at the ultimate top, the CD Box RS2 T offers an I²S + Masterclock output over HDMI.

This standard offers the perfect digital interconnect and is the ideal solution to bypass the limitations that inherently come with other forms of digital audio connections. This makes it the perfect companion to our Pre Box RS2, fully benefitting of this digital transfer standard.



The Pre Box RS2 Digital - a DA converter and preamp - has audiophile features and unparalleled sound quality, making it comfortably sit in the absolute reference league. The Pre Box RS2 Digital is the bigger brother of our award winning and ground breaking Pre Box S2 Digital. It uses the same excellent sounding Dual ESS Sabre 9038 DAC chips as the S2 version, proving once again that the Pre Box S2 Digital was already at the very top of high-end DACs and absolutely beyond its competition. Based on the same core-design principles, the feature set is extended and driven to new heights.

Experience MQA - from CD or streaming - DSD and other Hi-Res formats in perfect studio-reference level quality. The super powerful headphone and low impedance preamp outputs, the latter enabling long RCA and XLR cable lines, make this set the perfect combination for your high-end headphones and modern active loudspeakers.

The analog output buffer can be switched between solid state and high-quality tube options. With eight selectable filters, the listener can customize the sound to suit their own preferences. Pre Box RS2 Digital comes with full HW and SW support for MQA technology (Master Quality Authenticated).

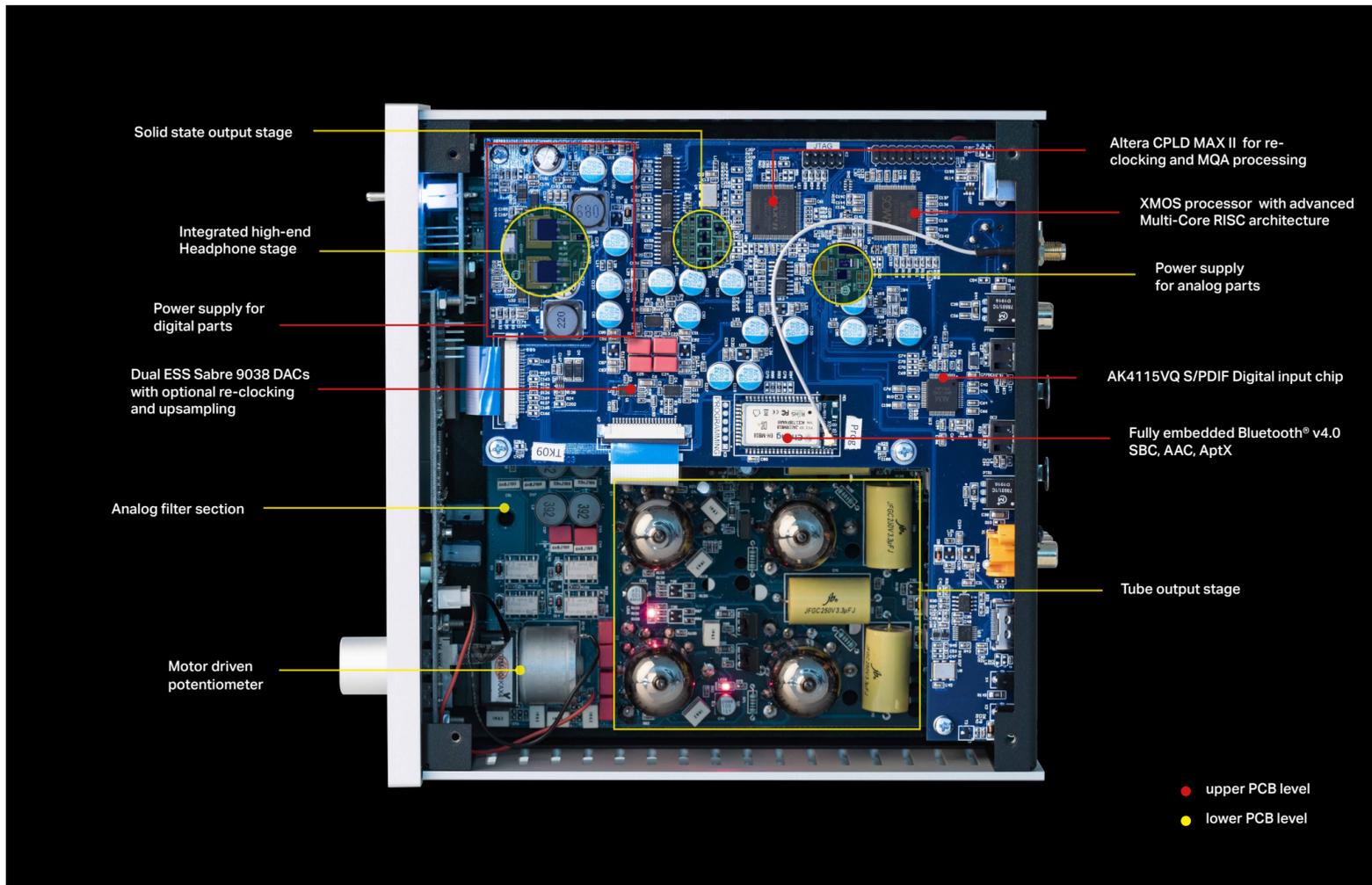
The CPLD MAX II Altera is used for re-clocking, which together with the multi-core XMOS microcontroller brings high-quality processing of both classical and MQA technology.

The headphone amplifier is the ultimate design. No compromise. No coupling capacitors. Not even on the output. All of the the amplifier is DC coupled. A very fast DC servo assures no DC voltage on the output.

The big display screen on the front shows all relevant information in an easy to read, clean and structured way. Navigating the menu is very responsive and fast, allowing you to set up the unit to your preferences in seconds!



IR Remote included



Solid state output stage

Integrated high-end Headphone stage

Power supply for digital parts

Dual ESS Sabre 9038 DACs with optional re-clocking and upsampling

Analog filter section

Motor driven potentiometer

Altera CPLD MAX II for re-clocking and MQA processing

XMOS processor with advanced Multi-Core RISC architecture

Power supply for analog parts

AK4115VQ S/PDIF Digital input chip

Fully embedded Bluetooth® v4.0 SBC, AAC, AptX

Tube output stage

● upper PCB level

● lower PCB level