



CD Box RS2 Tube

High-End CD Transport with Balanced Tube Output Stage

- Top-loading CD drive with aluminium cover plate
- Magnetic clamp
- **NEW** SUOS DM-3381 Red Book CD-DA drive
- **NEW** BlueTiger™ CD-88 Servosystem
- **NEW** Fully balanced tube (2x E88CC) output stage
- **NEW** High-End Texas Instruments PCM1796 DAC
- **NEW** Fully Balanced XLR output in addition to single-ended RCA output
- Optical & coaxial digital outputs
- LCD screen displays time, tracks, text (if available)
- Gravity design with central mass point
- Aluminium IR remote included
- Available in silver or black
- Made in Europe

colour options:  

Supports: Red Book CD-DA

Tubes: 2x E88CC

Digital outputs (S/PDIF):

1 x optical (TOSlink®), 1 x coaxial (RCA socket)

Analog outputs: 1x RCA, 1 x balanced XLR

Digital to Analog converter: PCM1796

Outboard power supply: 20V/3000mA DC; 100 - 240V, 50/60Hz

Power consumption: 20 W max.; <0.5W in standby

Replacement battery remote control: 1 x CR2032 / 3V or 1 x CR2025 / 3V

Dimensions W x H x D (D with sockets): 206 x 84 x 200 (210)mm

Weight: 3.200g without power supply

CD Box RS2 Tube - high end top-loader with tube output

The CD Box RS2 Tube is the latest entry in our top-range RS2 line. Featuring the same **ultra-elegant full aluminium casework**, it adds a **fully balanced tube output** to a **high-end top-loading fully Red Book CD** mechanism. It is the first CD player in our RS line to use an **integrated DAC** and we use nothing less than the stellar Texas Instruments **PCM1796** DAC in **fully differential configuration** to feed our balanced tube output.

Easily control the CD player with the buttons on the front, or with the supplied **full aluminium remote control** and the big **RS2 LCD display**, which shows you all relevant information including artist and song title, if the CD features CD-text.

High-End Tube Sound

Tubes have been an integral part of our RS-line ever since its original introduction. At the heart of the CD Box RS2 Tube is a **fully balanced tube output stage**, featuring 2

premium E88CC tubes. This **sophisticated tube buffer** enriches the audio signal with the **warmth, fluidity, and natural harmonic structure** that only real vacuum tubes can provide. The result is a listening experience that feels **organic, musical, and emotionally engaging** — a welcome contrast to the often sterile character of typical digital playback.

True Red Book CD Player

The **Red Book standard** specifies the physical parameters and properties of Digital Audio Compact Discs (CDDA). **Pure CD players** are, in contrast to DVD or Blu-ray Disc players, frequently **better in playback of stereo CDs**. The drive is specifically optimized for **1:1 playback of the Red Book CDDA standard**.

The CD Box RS2 Tube is the latest development in our line of **ultimate top-loading CD transports**, built around the **SUOS CD mechanism DM-3381** and **servo system CD-88**. The DM-3381 drive has previously been used in our original CD Box RS. CD-88 is new in the CD Box RS2 Tube.



SUOS DM-3381 Red Book Drive

Based just north of Vienna, Pro-Ject Audio Systems is fortunate to stand at the **crossroads of audio history**. Philips once maintained its **development hub** here, where numerous **legendary CD players and transport mechanisms were designed**. The brilliant minds behind this epochal innovation are still in business today, united under the banner of **SUOS HiFi (Stream Unlimited Optical Storage)**.

The **DM-3381** is built around a **robust, low-vibration disc mechanism** that dramatically **reduces jitter and extraneous noise**. **Standard sheet metal housings are not torsion-resistant** and mechanical accurate enough to mount a sensitive CD drive where the laser position has

to be correct all the time. Our **massive aluminium construction** provides the best basis for a CD drive. It also **protects the drive against vibration and electromagnetic interferences**. Housed in a **solid, vibration-damped chassis**, the DM-3381 is engineered for **long-term stability and reliability**. Every component is selected for its audio-grade performance, ensuring consistently clean, precise playback.

The CD mechanism has the **same improved clamp like the CD Box RS2 T**, made of a new aluminium alloy. It is **perfectly balanced** and assures **perfect contact between the disc and the drive**, achieving smooth rotation and perfect disc reading.



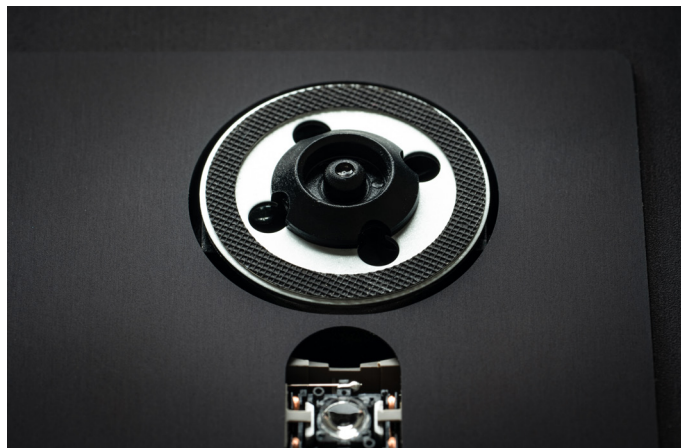
CD-88 BlueTiger™ Servo

A CD drive is only as good as the servo which controls it. It's like the brain of the human which controls the movement of the body. Without the best brain you cannot reach the best performance in sport although the muscles are big. The CD Box RS2 Tube uses the new **Blue Tiger CD-88 servo**. Developed by **SUOS**, it is the **most advanced on the market**.

A continued refinement of the original CD-80 board, the „88" revision showcases the **latest developments and improvements** in absolute high-end CD read-out. This is a more **complex topic** than one might want to admit and the argument that „it is just ones and zeroes" is a gross oversimplification. Even digital signals can be distorted, so much so that a bit of data that should be „1" eventually becomes a „0".

Errors can happen at every stage; **physical damage** on the surface of the CD, **wrong read-outs by the optical pick-up unit** drive, **mechanical vibrations** due to bad

chassis build quality or the **data connection** between laser pick-up unit and DAC. Next to a perfect CD drive mechanism, **advanced error correction** and **predictive algorithms** are an absolute necessity to achieve perfect CD playback at all times - the **CD-88 BlueTiger™ servo sets the industry standard**, positioning it far above any other solution currently on the market.



Texas Instruments PCM1796 DAC

There have been many new DACs in the past, especially to reach a higher bit resolution. Yet the **legendary PCM1796**, which has been used in many high end designs in super expensive CD players in the past, has the **most analog, sweet and easy to listen sound character**.

Together with the **tube output**, the DAC is of course the perfect choice for a CD player aiming to sound as close as possible to an **analog record**.

The CD Box RS2 Tube offers a **line level RCA** output which can be used for any pre- or integrated amplifier and also **two digital outputs** to further **pass a digital signal to another DAC**.

Fully Balanced XLR outputs

The **differential DAC output** drives a genuine **fully balanced XLR tube output stage**, ensuring no shortcuts and no pseudo-balanced tricks. A **carefully designed, truly authentic, fully balanced integration** from start to finish.

Both **RCA and XLR** outputs each feature their **own dedicated output stage**, allowing them to be **used at the same time**, without the fear of load impedance interference and performance trade-offs.



The Cleanest Power

The CD Box RS2 Tube is powered from an external adapter. It is important to **keep all the parts which can radiate electromagnetic fields** out of the **sensitive tube electronics**. This is the reason why we are using an out-board power supply. Due to legal requirements, this power supply must be a switch mode type with guaranteed stand-by mode power consumption <0,5W.

The **Power Box RS2 Sources** is a **linear power supply** which is available separately and would be **another step up** for your CD Box RS2 Tube's performance. It is a proven fact that a power supply is a very important part of the audio path and significantly contributes to the **sonic quality** of an audio product. **Sound staging, darkness of silent backgrounds and small detail resolution** will improve strongly and contribute to a far better overall performance.



Separately available upgrade power supply: Power Box RS2 Sources

High-End Build Quality

Built with **precision mechanical engineering**, an **ultra-robust high-end CD top-loader**, and **top-of-class differential DAC circuitry**, the CD Box RS2 Tube retrieves every detail encoded on Red Book CD-DAs with effortless accuracy. But it's the **tube-enhanced output** that transforms this precision into **pure musicality: silky highs, lush midrange textures, and a smooth, inviting soundstage** that draws you deeper into the performance.

Whether you're **rediscovering your old CD collection** or exploring what it means to actually **physically own** the new digital recordings of music you love, the CD Box RS2 Tube delivers a sound signature that is **warm, analogue-like, and beautifully human**.

The CD Box RS2 Tube is available in a **precision machined, beautiful and elegant aluminium case in silver or black** colour options. A beautifully machined **fully aluminium remote control** is also included in the packaging.

