Pro-Ject

AUDIO SYSTEMS

INSTRUCTIONS FOR USE
Pro-Ject CD Box RS2 Tube

Dear music lover,

thank you for purchasing a Pro-Ject Audio Systems CD player.

In order to achieve maximum performance and reliability you should study these instructions for use carefully.

⚠️ *Warning of a hazard for the user, the unit or possible misuse.*

☞ *Important notice.*

Caution! Laser diode, discs to avoid, safety instructions

This product contains a laser diode. Refer all servicing to qualified personnel.

If a disc is cracked, chipped, warped, or otherwise damaged, don't risk to play it. You could end up damaging the unit. This player is designed for use with fully circular, full size CDs only. Use of shaped discs is not recommended. The manufacturer and the distributor disclaims all liability arising in connection with the use of damaged or shaped discs.

⚠️ *AC outlet voltages vary from country to country. Before connecting to the mains, make sure that the voltage in your area meets the voltage requirements printed on the power supply.*

The power supply is used to disconnect the unit from the mains. Make sure that the power supply is easily accessible at all times. Never handle the device, the power supply while your hands are wet or damp.
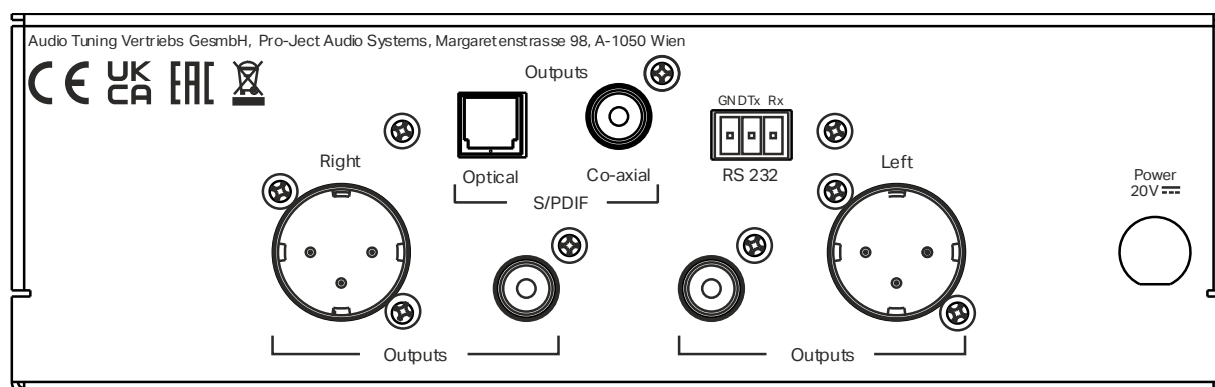
Avoid letting liquids enter the device or the power supply. Never place any item containing liquid, such as a flower vase on or near the device. Never spill any liquid on the device or the power supply. Never place any naked flame sources, such as lighted candles on or near the device. The product shall not be used in damp or wet locations, next to a bathtub, sink, swimming pool or any other similar conditions.

Setup

Magnetic CD-Puck

The magnetic CD-Puck is packaged in the accessories case. Unpack it and place it on the spindle of the CD drive.

Connectors

⚠️ *Make all connections whilst the CD player is disconnected from the power supply.*
Never use any other power supply than the one supplied with the unit - except suitable Pro-Ject Power Box RS2 devices.

Connection to an external D/A-converter

Use one of the available S/PDIF outputs (Coaxial, Optical) to connect the CD player to a D/A converter or AV processor.

Connection to an amplifier or preamp

Connect the RCA or XLR **Analog Outputs** sockets to a line input (such as **AUX**) on your amplifier.

👉 *The RCA and XLR outputs each have their own high-quality output stages and can therefore be used at the same time.*

Mains power connection

Connect the low voltage plug from the power supply to the **Power 20V** socket of the unit **before** connecting the power supply to the mains.

RS232

RS232 is a widely used control protocol used in custom integration to remotely control and integrate devices into a larger system. Home theatre, public address systems, lobby background music, hotels, ….
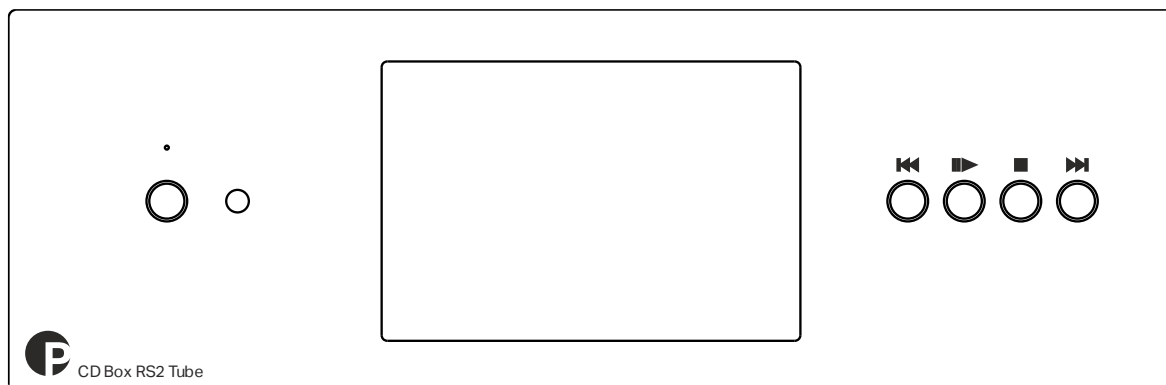The RS232 documentation can be downloaded on the product website:
https://www.project-audio.com/en/product/cd-box-rs2-tube/#downloads

Inserting and removing a disc

Remove the top lid and remove the magnetic puck. Insert the disc with the label side facing upwards, place the magnetic puck on the disc and close the lid. After "Reading" display shows the total number of tracks on the disc and the total duration of the disc. Unit must be powered on for disc loading.

Front panel controls

Power on/Standby

The lever switch on the front panel of the unit turns the power on or off. The blue LED on the front panel lits when unit is on. You can put the device via remote control in standby mode as well as turn it on again. Please note that hereon the lever switch must be in the up position.

Dimming the display

Use button "mode" on the remote control to change brightness - 10steps and display scheme: Black background + white font and vice versa.

Play

▐▶ starts playback of the first track. The display shows the current track number, the elapsed time of the current track and the play icon.

Pause

⏸▶ pauses playback. The display shows the current track number, the elapsed time of the current track and the pause icon.

To resume playback press ⏸▶ again.

Stop

A short press of the button ■ stops playback. The display shows the total number of tracks on the disc, the total duration of the disc and the stop icon.

Stepping between tracks

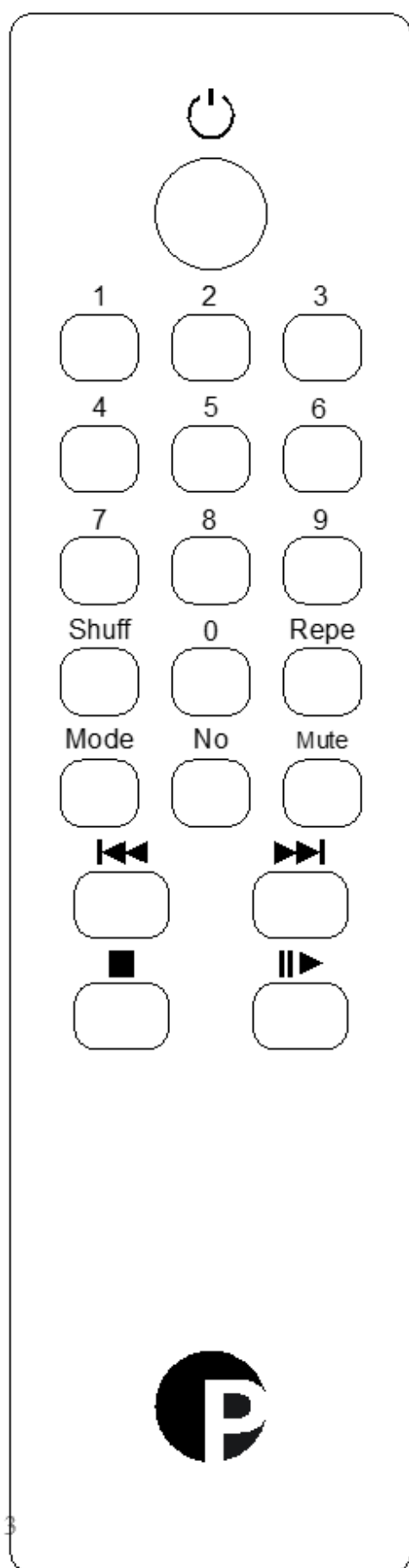Press the buttons ◀◀ (previous track) or ▶▶ (next track).
Pressing ◀◀ while playback, the current track starts playing from the beginning.

The display shows the number of the tracks as you step, the elapsed time of the current track and the step icon.

Scanning through the disc

Press and hold the button ◀◀ (fast backward) or ▶▶ (fast forward) to scan through the disc. The display shows the current track number, the elapsed time of the current track and the scan icon.

Releasing ◀◀ or ▶▶ will take you back to playback.

Button on top turns the unit on or back to standby. (The lever switch must be in the up position)

II►, ■, I◄◄ and ►►I have the same functions as front panel buttons

Selecting tracks

1 - **9** and 0 accesses a specific track directly and start playback.
For example, to play track 19, press "0" or "No" and "**1" and "9"**.

Repeat and random play

"Repe"		repeat play for the current track
		repeat play for all tracks
"Shuff"		shuffle play
"Mode"		Setting of Brightness and display scheme (see chapter "Dimming")
"No"		use for direct access to tracks 10 and above
"Mute"		this button dis/engages mute on Pro-Ject Pre Box RS/RS2 Digial, MaiA DS/DS2 or similar

Replacing batteries
Proceed as follows:
• Unscrew 4 screws on the back side of remote and remove whole back side
• Replace the battery - Make sure the battery is the right way round!
• Put the back side on its place and screw all screws back
Battery type: 1 x CR2032 / 3V or 1 x CR2025 / 3V

Do not dispose the batteries as ordinary domestic refuse. Please dispose your exhausted batteries at the appropriate collection sites - usually located at supermarkets and drugstores.

Technical parameters:

Supports:	Red Book CD-DA
Tubes:	2x E88CC JJ
Digital output:	1 x optical TOSlink® (S/PDIF), 1 x co-axial (S/PDIF)
Analog output:	1 pair RCA, 1 pair balanced XLR
Analog output level:	2.0 Vrms / RCA; 4.0 Vrms / XLR at 0dBFS
Frequency response:	±0,2dB / 20Hz – 20kHz
THD (analog output):	< 0,008% / 1kHz
THD (digital output):	< 0,0008% / 1kHz
Noise floor (A-wt.):	> -85dB / 20Hz – 20kHz
Channel separation:	< -104dB at 10kHz
Digital to analog converter:	PCM1796
Outboard power supply:	20V/3 000mA DC, suitable for your country
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

Service

Should you encounter a problem which you are not able to alleviate or identify, please contact your dealer for further advice. Only if the problem cannot be resolved there, the unit should be sent to the responsible distributor in your country.

Warranty

The manufacturer accepts no responsibility for damage caused by not adhering to these instructions for use. Modification or changes to any part of the product by unauthorized persons release the manufacturer from any liability over and above the lawful rights of the customer.

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Waste from Electrical and Electronic Equipment (WEEE): This directive mandates the collection and recycling of electronics and component materials in order to reduce the amount going to landfills. Outside North America, when the user decides to discard this product, it must be sent to a separate collection facility for recycling. Please contact your point of purchase for more details.