



BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE

Pro-Ject Pre Box RS

Dear music lover,
 thank you for purchasing a Pro-Ject Audio Systems preamplifier.
 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.

Safety instructions

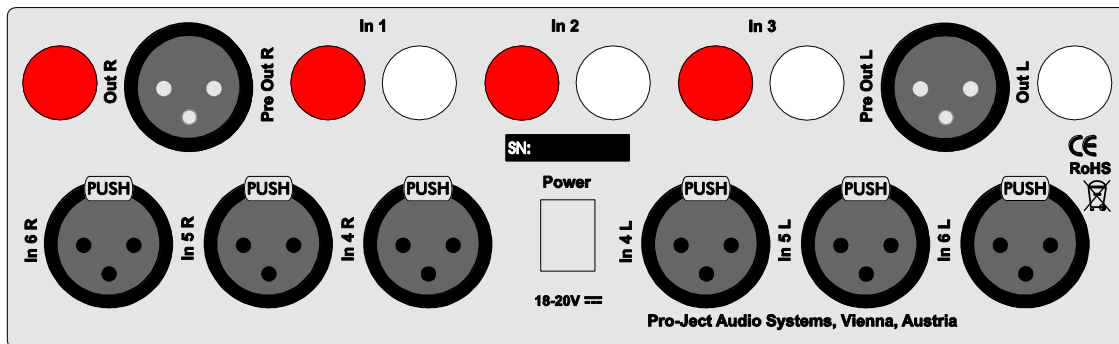
AC outlet voltages vary from country to country. Before connecting to the mains, make sure that the voltage in your area meets the voltage requirements printed on the power supply.

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. Tubes produce heat. Proper ventilation has to be guaranteed all the time. The unit must not be stacked.

Connectors



Make all connections whilst the preamplifier is disconnected from the power supply.



Take care to connect the left and right channels correctly. The right channel is usually marked red, the left channel black or white.

Wiring XLR sockets: 1 ground, 2 "hot" and 3 "cold".

Never use any other power supply than the one supplied with the unit except of Pro-Ject Power Box.

Record output, connecting a headphone amplifier (RCA/phono sockets)

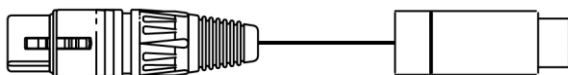
Out connects an analogue record device ore a Pro-Ject Head Box headphone amplifier.



Out provides a fixed output level.

Pre out (XLR sockets)

A power amplifier or active loudspeakers can be connected to the output sockets marked **Pre Out** (balanced connection). For unbalanced connection use the supplied connection cable. Length of the cable is 41 cm.



XLR female
 Pre Out R/L socket

RCA female
 unbalanced RCA connection

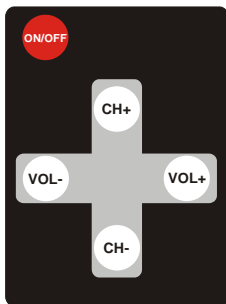
Inputs

The inputs **In 1** (RCA/phono sockets) and **In 4** (XLR sockets) provide higher gain. They are dedicated to sources with low level output signal, e.g. phono preamplifier, tape deck, or FM tuner. The inputs **In 2** and **In 3** (RCA/phono sockets) as well as **In 5** and **In 6** (XLR sockets) are suited to high level output sources like CD player, D/A converter, or streamer.

Mains power connection

Connect the low voltage plug from the power supply to the **Power 18-20V** [∇] socket before connecting the power supply to the mains.

Remote control



turns the unit on or back into standby



and



adjust the sound volume

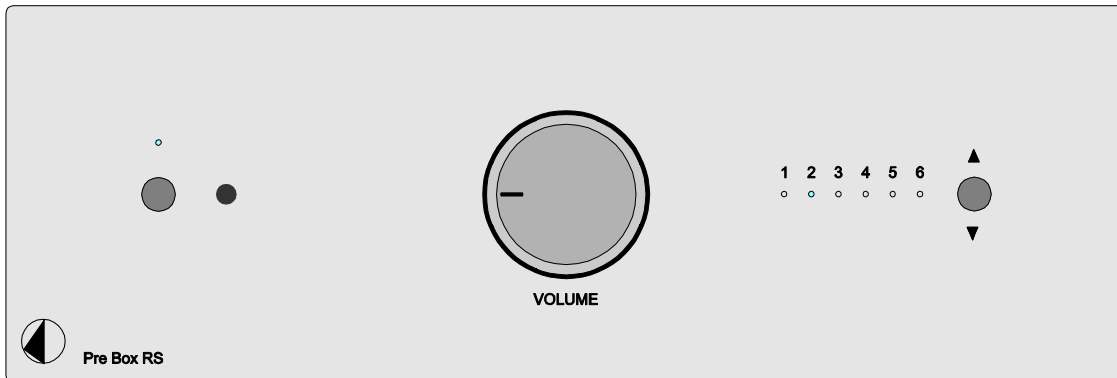


and



select the inputs

Front panel controls



To switch on from standby or to standby

The switch on the left hand side of the front panel turns the unit on or back into standby. The blue LED above the stand-by switch shows that the unit is switched on.



After switching on, the tubes need a short time to reach the correct operating temperature. During warm up the blue LED above the stand-by switch is blinking.

We recommend to set the volume control to 0, prior to switching on.

Input selector

After the unit is powered on, operating the switch next to the six LEDs selects the inputs. The selected input will be shown by the corresponding LED.

Volume

Adjust the volume to the desired level, using the large knob on the front panel.

Replacing batteries

Proceed as follows:

- Unlock and slide open the battery case cover
- Replace the battery.
Make sure the battery is the right way round !
- Close the battery case cover



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 specifications Pro-Ject Pre Box RS

Tubes:	2 x ECC88 (6922)
Frequency response:	20Hz - 50kHz (0dB/-0,8dB)
Noise floor:	95dB (A weighted)
THD:	0,06%
Gain XLR and RCA outputs *:	XLR 12dB / RCA 6dB for input In 1 and input In 4 XLR 6dB / RCA 0dB for inputs In 2 & In 3 and inputs In 5 & In 6
Pre out (Pre Out):	1 pair XLR sockets (balanced connection). * Unbalanced connection via supplied connection cable (XLR → RCA)
Record Out (Out):	RCA input In 1 , gain -6dB
gain ratio input / output signal.	RCA inputs In 2 & In 3 , gain 0dB
Fixed output signal	XLR input In 4 , gain -6dB XLR inputs In 5 & In 6 , gain 0dB
Line-level inputs:	3 pair RCA/phono sockets and 3 pair XLR sockets
Input impedance:	150kohms for RCA input In 1 and XLR input In 4 30kohms for RCA inputs In 2 & In 3 and XLR inputs In 5 & In 6
Wiring XLR sockets:	1 ground, 2 "hot" and 3 "cold"
Outboard power supply:	20V/3A DC, suitable for your country's mains supply
Power consumption:	700mA DC, <1W 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 72 x 200 (210)mm
Weight:	1950g without power supply

Service

Should you encounter a problem which you are not able to alleviate or identify despite the above information, please contact your dealer for further advice. Only when the problem cannot be resolved there should the unit 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 change 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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