



BY PRO-JECT AUDIO SYSTEMS

# INSTRUCTIONS FOR USE Pro-Ject Head Box RS

Dear music lover,

thank you for purchasing a Pro-Ject Audio Systems headphone amplifier.

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.

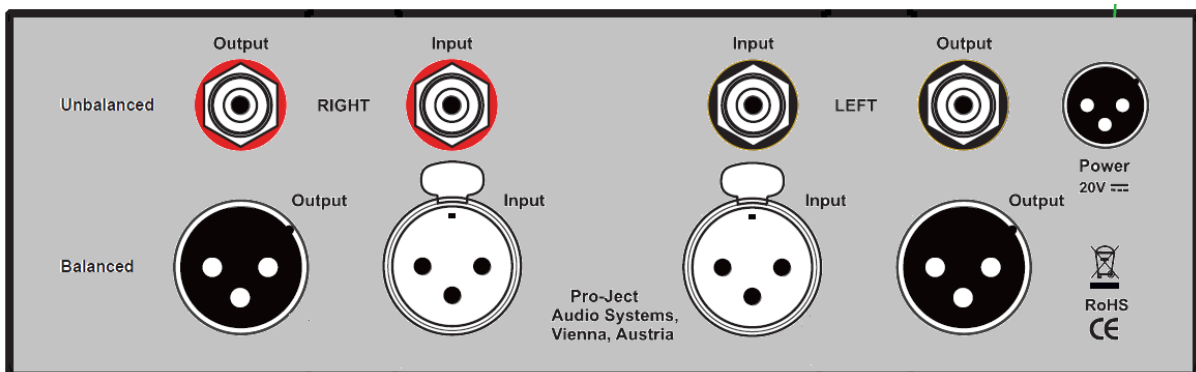
The power supply is used to connect/disconnect the unit from the mains. Make sure that the power supply is easily accessible at all times. Never handle the device, the power supply while your hands are wet or damp.



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.

## Connections



Make all connections, **except the connection to the headphone**, whilst the unit 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.

Please turn the volume level to minimum before connecting the headphone.

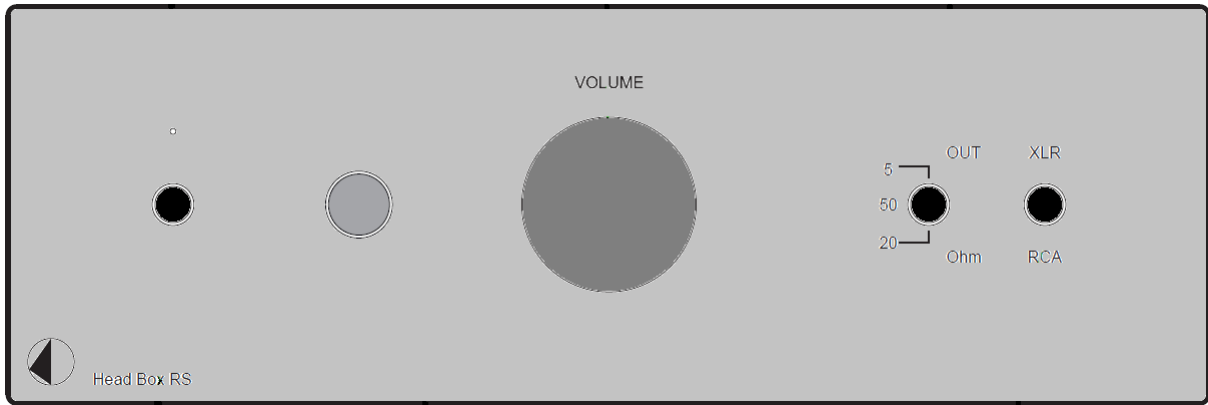
## Connection to the amplifier

Connect the **TAPE / RECORD OUT** RCA or XLR sockets from your amplifier to the **Input** RCA/XLR sockets of the headphone amplifier.

Alternatively analog sources like CD player or tuner can be connected to the **Input** RCA or XLR sockets directly. The **Output** RCA/XLR sockets of the headphone amplifier ACT AS Loop-Out of the inputs and can be connected to the input sockets of other audio equipment or a recorder.

## Mains power connection

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



### Power switch

The rocker switch on the left side will turn the unit on or off. The blue LED above the switch shows that the unit is switched on.

### Connecting a headphone, volume control

Connect the headphones to the 1/4" (6,3mm Ø) jack socket on the front of the headphone amplifier. Use the control knob to adjust the level to the required volume.

### Output impedance selector

Output impedance of the amplifier can be chosen with **OUT** switch (5, 20, 50 Ohms).

### Input selector

Switch on the right side of the amplifier selects active input socket on the rear panel, XLR or RCA.

## Technical specifications Pro-Ject Head Box RS

Power output:	350mW at 32 ohms / 60mW at 300ohms
Crosstalk:	-58dB
Frequency response:	20Hz – 20kHz/(+0,2dB; -0,05dB)
THD+N:	0,17% (XLR in, output impedance setting 5 ohm, load 32 ohm)
Gain:	9dB
S/N ratio:	99dB
Headphone jack:	3-pole ¼" (6,3mm Ø) co-axial jack
Line-level input:	1 pair RCA + 1 pair XLR
Line-level output:	1 pair RCA + 1 pair XLR
Outboard power supply:	20V/3A DC, suitable for your country's mains supply
Power consumption:	1,3A DC
Dimensions W x H x D (D with sockets):	206 x 72 x 200 (209)mm
Weight:	2150g without power supply

## Potential incorrect use and fault conditions

No signal on one or both channels:

No connection between headphone and headphone amplifier ore amplifier. This could be due to a faulty plug, broken wire or solder joint or simply loose plug/socket connection.

## 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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