



BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE Pro-Ject Amp Box RS

Dear music lover,

thank you for purchasing a PRO-JECT AUDIO 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.

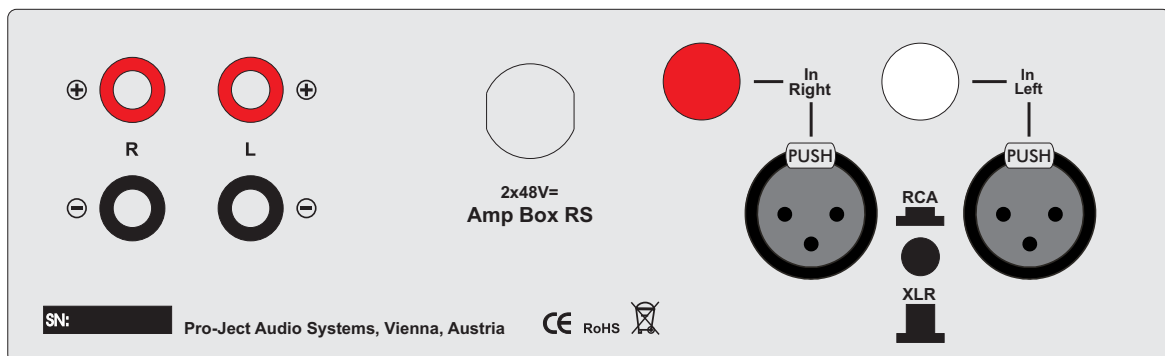
Safety instructions

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 cord is used to disconnect the unit from the mains. Make sure that the power cord is easily accessible at all times. Never handle the device, the power cord/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 amplifier 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. Do **not connect** RCA and XLR inputs **simultaneously**.



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

The red speaker terminals carry the positive signal (+), the black speaker terminals the negative signal (-). Make sure the polarity of the connection is correct at each end of the cables.

Only connect one loudspeaker with an impedance not less than 4 ohms per channel.

Never use any other power supply than the one supplied with the unit.

Connection to the preamplifier

The sockets **In Left / Right** are for connecting the cables from your pre-amp or AV processor. The push button next to the input sockets, selects the inputs.

Connection to the speakers

The output terminals accept loudspeaker cables terminated with 4mm Ø Banana plugs, spades connectors or naked wire.

Mains power connection

Connect the low voltage plug from the power supply to the **2x48V=** socket of the amplifier before connecting the power supply to the mains.

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 pre amplifies volume control to 0, prior to switching on.

Technical specifications Pro-Ject Amp Box RS

Tubes:	2 x ECC88 (6922)
Power output:	2 x 110W/180W at 8 ohms/4 ohms (both channels driven)
Frequency response:	10Hz - 50kHz (-0,8dB, -3dB)
Channel separation:	>100dB bei 20kHz
Noise floor:	>-100dB (A weighted)
THD:	<0,05% at 100W
Gain:	26dB
Pre in:	1 pair RCA/phono sockets 1 pair XLR sockets. Wiring: 1 ground, 2 "hot" and 3 "cold"
Input sensitivity:	1,35V
Input impedance:	22kohms
Speaker connectors:	4mm Ø banana plugs, spades connectors or naked wire
Outboard power supply:	±48V/2,5A DC, suitable for your country's mains supply
Power consumption:	2,5A DC, <1W in standby
Dimensions W x H x D (D with sockets):	206 x 72 x 200 (220)mm
Weight:	2.120g 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 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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