Pro-Ject
AUDIO SYSTEMS

INSTRUCTIONS FOR USE
Amp Box S3 L

Dear music lover,

thank you for purchasing a Pro-Ject Audio Systems 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.

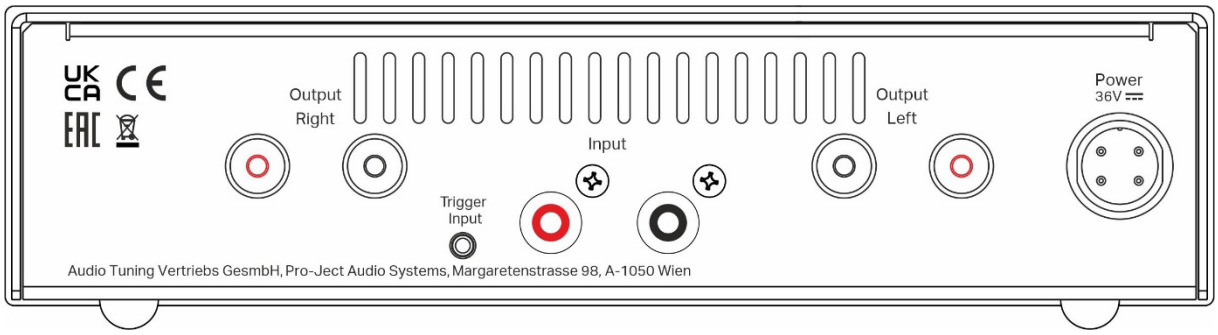
Important notice.

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.

Connectors



Make all connections whilst the amplifier is disconnected from the mains. Take care to connect the left and right channels correctly. The right channel is usually marked red, the left channel black or white.

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 Input sockets marked **Left (black)** / **Right (red)** are for connecting the cables from your pre-amp or AV processor.

Connection to the speakers

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

Mains power connection

Connect the low voltage plug from the power supply to the **Power DC 36V** socket of the amplifier before connecting the power supply to the mains.

Remote power on

The amplifier can be switched on & off via the 12V DC 2,5mm socket marked **Trigger In**. Cables are available as accessories.

Pay attention to the correct polarity of the cable. 

Only connect the remote power cable when the pre- and power amplifier are disconnected from the mains. Failure to observe can result in damage to the circuit.

To switch on from standby or to standby

The push button on the front panel of the unit alternately turns the power on or returns it to standby mode. The blue LED above the stand-by push button shows that the unit is switched on.

Technical specifications Pro-Ject Amp Box S3 L

Power output:	2 x 80W/140W at 8 ohms/4 ohms (1% THD)
Frequency response (20Hz - 20kHz):	0,1dB at 20Hz, +0,3dB at 20kHz
Channel separation:	< -82dB at 10kHz
Signal to noise ratio:	> 97dB (107 dB „A"-wt.) at 1kHz
Noise floor PA output:	< - 71dBV (-78dBV „A"-wt.)
THD+N:	< 0,005% at 10W
Gain:	26 dB
Line input sensitivity:	1,25V
Pre in:	1 pair RCA
Input impedance:	10 kohms
Speaker connectors:	4mm ∅ banana plugs, spades connectors or naked wire
Trigger:	12V DC switching voltage, 2-pole co-axial ∅ 2,5mm co-axial jack
Outboard power supply:	36V/5,5A DC, suitable for your country's mains supply
Power consumption:	<0,5W in standby
Dimensions W x H x D (D with sockets):	206 x 55 x 153 (163) mm
Weight:	1100g 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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