BOX•DESIGN

BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE
Pro-Ject Head Box S2

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

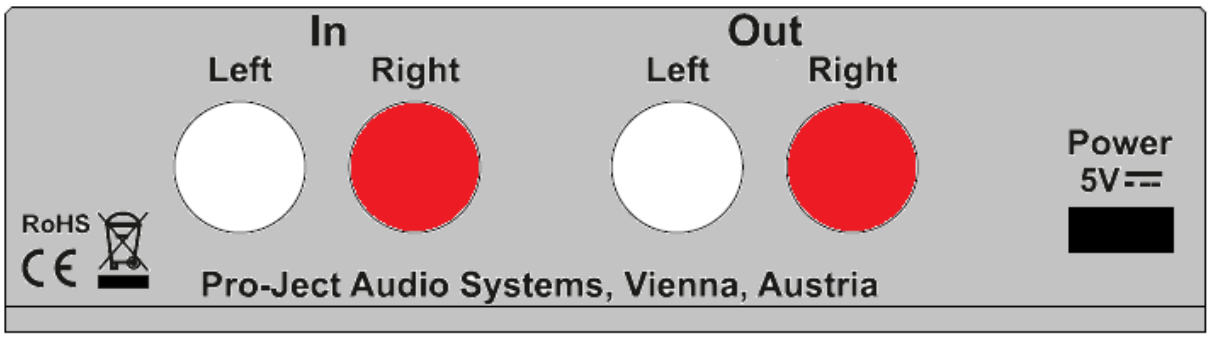
Safety instructions

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 disconnect the unit from the mains. Make sure that the power supply is easily accessible at all times. Never handle the device or 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.

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.

Mains power connection

Connect the low voltage plug from the power supply to the micro-USB socket **Power 5V DC** before connecting the power supply to the mains.

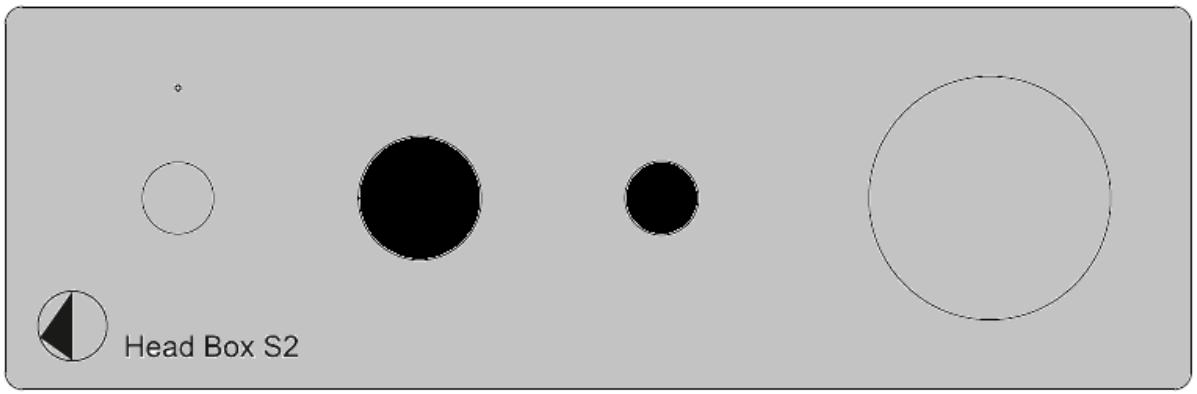
Connection to the amplifier / signal sources

Connect the Fixed output of your amplifier or source (like CD players, streamers, D/A converters, etc) to the **In** RCA sockets of the headphone amplifier.

Bypass output

The unit is equipped with a pair of analogue loop output RCA sockets on the back panel, this output will pass on the signal untouched to an additional amplifier. Connect the **Out** RCA socket to a line input on your amplifier.

Front panel



Headphone connection

The unit offers two sockets for headphones: one 3.5mm jack and one 6.3mm jack. Headphone outputs can be used simultaneously.

In case of using two headphones at the same time, the output power is split into each headphone according to their impedance values

Stand-By

The 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.

Volume

Adjust the volume to the desired level by using the knob on the right side of the front panel. Listening at too loud volumes can damage your hearing, we advise to listen at moderate levels.

Technical data

Output power	725mW (into 32ohms)
Signal to noise ratio	-110dBV
THD +N	< 0.002%
Gain	11dB
Crosstalk	68dB
Frequency response	20Hz - 80kHz (+- 0,2dB)
Analogue inputs	1 pair RCA/Cinch
Headphone output	1x 6.3mm jack, 1x 3.5mm jack
Headphone impedance:	8 - 600Ohm
Output impedance:	<1Ohm
Analgoue loop out	1 pair RCA/Cinch
Power supply	5V/0.5A DC
Standby Power Consumtion	<0,5W
Dimensions W x H x D	103 x 37 x 120mm
Weight	365g 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.

Copyright, trademarks

The information was correct at the time of going to press. The manufacturer reserves the right to make changes to the technical specification without prior notice as deemed necessary to uphold the ongoing process of technical development.