



BY PRO-JECT AUDIO SYSTEMS

# INSTRUCTIONS FOR USE Pro-Ject Head Box S USB

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

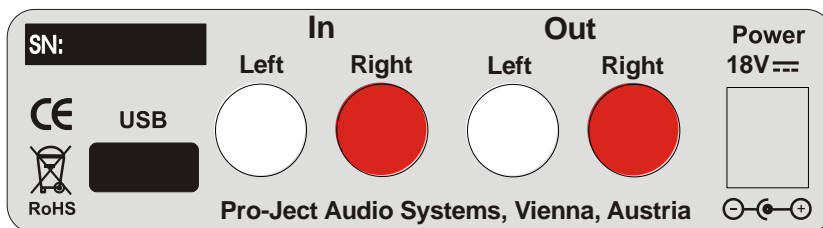
AC outlet voltages vary from country to country. Before connecting to the mains, make sure that the voltage in your area meets the voltage requirements printed on the power supply.

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, 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.

## Connections



Make all connections, **except the connection to the computer and 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.

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

## Connection to the amplifier (recorder)

Connect the **TAPE / RECORD OUT** RCA/phono sockets from your amplifier to the **In** RCA/phono sockets of the headphone amplifier. As the analog input signal is relayed to the RCA/phono sockets **Out**, the **Out** RCA/phono sockets of the headphone amplifier can be connected to the input sockets of your recorder.

Alternatively analog sources like CD player or tuner can be reconnected to the **In** RCA/phono sockets directly.

## Connecting to a Computer

Connect the USB-input of the headphone amplifier (unit must be switched on) to a free USB-socket on your computer and turn it on/make sure it is powered on. The amp will be automatically recognised by the computer. There is no need to install a driver manually.

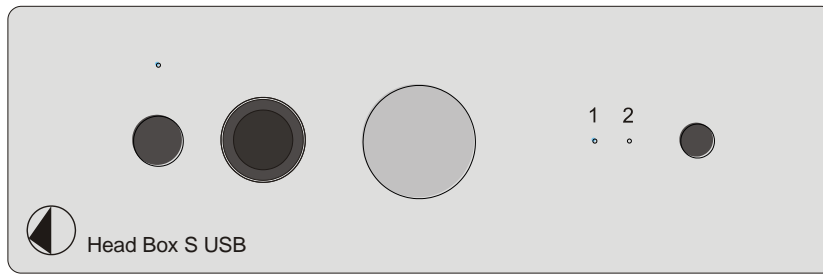


Please note: Connection should be made to an USB-socket of your computer directly. Connecting to USB-hubs or switches can cause problems.

## Mains power connection

Connect the low voltage plug from the power supply to the **Power 18V** socket before connecting the power supply to the mains.

## Front panel controls



Please turn the volume level to minimum before connecting the headphone.  
*Minimum impedance of the head phone 30ohms.*

## To switch on from standby or to standby

The push button on the left hand side will toggle the unit between its fully operational status and standby. The blue LED above the stand-by push button shows that the unit is switched on.

## Input selector

Pressing the grey button next to the two LEDs repeatedly selects the inputs in turns. The selected input will be shown by the corresponding LED on the Head Box S USB.



*Important notice*

## Connecting a headphone, volume control

Connect the headphones to the ¼" (6,3mm Ø) jack socket on the front of the headphone amplifier. Use the control knob to adjust the level to the required volume.

## Headphone replay

Use the input selector of the amplifier or the headphone amplifier to choose the source you wish to hear.

## 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.

Headphone does not work:

Headphone volume control is at minimum.

Amplifier Tape-Monitor circuit is not activated.

## Technical specifications Pro-Ject Head Box S USB

Power output:	350mW/30ohms, 60mW/300ohms
Headphone connection:	> 30ohms
Signal to noise:	112dB (A weighted) at full output
Frequency response:	20Hz - 20kHz/-0,7, 0dB
THD:	0,002%
Gain:	9dB
Headphone jack:	3-pole ¼" (6,3mm Ø) co-axial jack
Line-level input:	1 pair RCA/phono sockets
Line-level output:	1 pair RCA/phono sockets
A/D-converter:	Burr Brown PCM2702E 16-Bit Delta Sigma, 8-fach Oversampling
Sampling rates:	44,1kHz and 48kHz
USB input:	5 pin mini b connector
USB signal:	digital serial data protocol USB 1.1
Operating systems:	Windows XP®, Windows VISTA®, Windows 7® and Mac OS®
Outboard power supply:	18V/500mA DC, suitable for your country's mains supply
Power consumption:	250mA DC, <1W in standby
Dimensions W x H x D (D with sockets):	103 x 36 x 104 (109)mm
Weight:	600g 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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