



BY PRO-JECT AUDIO SYSTEMS

# INSTRUCTIONS FOR USE Pro-Ject Pre Box DS2 Analogue

Dear music lover,

thank you for purchasing this Pro-Ject Audio preamplifier.

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

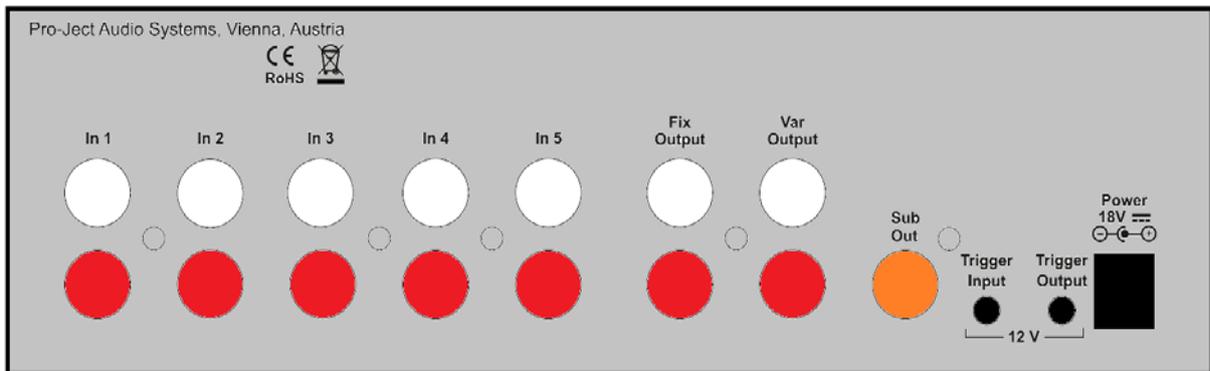
AC outlet voltages vary from country to country. Before connecting to the mains, make sure that the voltage in your area meets the voltage requirements printed on the power supply.

The power supply is used to connect or 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.

## 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.

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

## Fix Output

**Fix Output** connects an analogue record device or a headphone amplifier like a Pro-Ject Head Box.

## Var Output

A power amplifier or active loudspeakers can be connected to the output sockets marked **Var Output**.

## Subwoofer output

An active subwoofer may be connected to the output sockets marked **Sub Out**.

## Inputs

The unit has 5 line level RCA inputs marked **In 1 - In 5**.

## Mains power connection and methods to switch the unit on and off

Connect the low voltage plug from the power supply to the **Power 18V** socket of the preamplifier **before** connecting the power supply to the mains. The unit can be switched on and off by using 2 different methods which are equal in priorities.

### 1. Using front pushbutton to switch on or into standby

The pushbutton on the front panel of the unit alternately turns the power on or returns it to standby mode. The blue LED on the front panel shows that the unit is powered on. If a trigger signal is present the unit can't be switched off by the pushbutton.

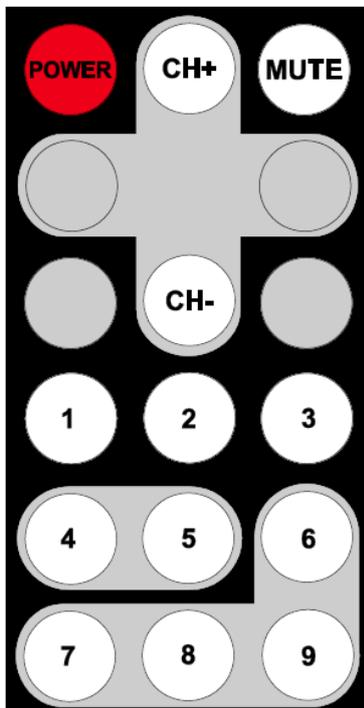
### 2. Remote power on - triggers

The unit can be switched on via other Box Design components when a 12V trigger voltage is present at the 2.5mm socket marked **Trigger Input**. Special power-on cables (polarity  $--\ominus+$ ) in diverse lengths are available as accessories. The remote power-on signal can be relayed to further units via the **Trigger Output** socket. When the 12V trigger signal is switched off, the unit will also switch off.



*Trigger cables may only be plugged into the sockets when the unit is disconnected from the power supply and from the mains. Failure to do so may result in damage of the unit.*

## Remote control



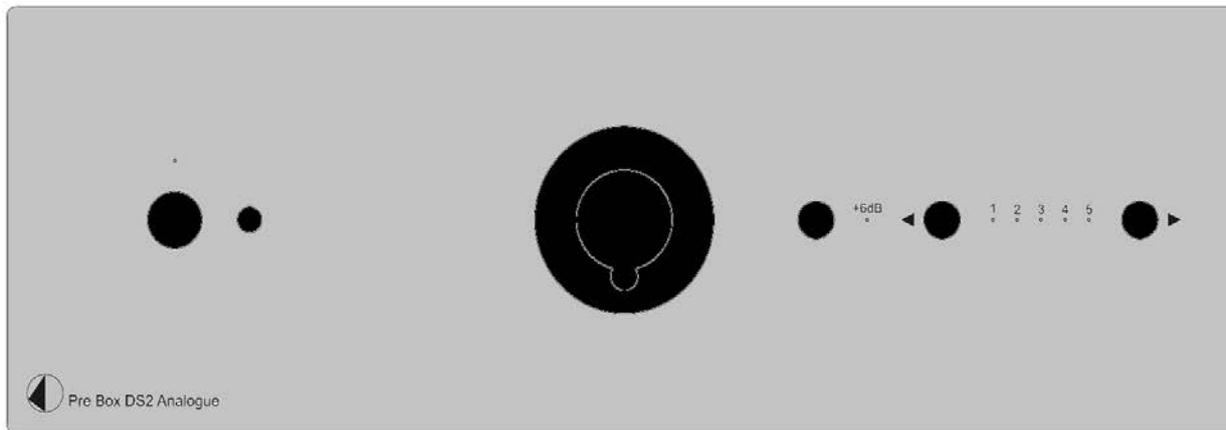
**POWER** turns the unit on or back into standby

**MUTE** activates and deactivates mute. If mute is engaged, the blue LED above the ON/OFF switch flashes.

**CH+/CH-** select the inputs in turn

**1-5** access to a specific input directly

## Front panel controls



### Input selector

After the unit is powered on, pressing the buttons ◀ and ▶ next to the LEDs inputs indicators select desired input.

### Volume

Adjust the volume to the desired level, using the large knob on the front panel.

### Gain switch

The button **+6dB** increase gain by 6dB when pressed.

### Replacing batteries

Proceed as follows:

- Unlock and slide open the battery case cover
- Replace the battery.  
Make sure the battery is the right way round !
- Close the battery case cover

Battery type: 1 x CR2032 / 3V or 1 x CR2025 / 3V



*Do not dispose the batteries as ordinary domestic refuse. Please dispose your exhausted batteries at the appropriate collection sites - usually located at supermarkets and drugstores.*

## Technical specifications Pro-Ject Pre Box DS2 Analogue

Frequency response:	20Hz - 20kHz (-0,2/-0dB)
Noise floor:	-95dB (A weighted)
THD:	0,001%
Gain:	13dB / 19dB (13+6dB) switchable for all inputs
Pre out:	1 pair RCA/phono sockets
Output voltage typically:	1V at 1kHz (2V with +6dB gain)
Fix and subwoofer out:	RCA/phono sockets
Line-level inputs:	5 pairs RCA/phono sockets
Input impedance:	10kohms
Trigger:	12V DC switching voltage
Trigger output:	2-pole 2,5mm Ø co-axial jack
Outboard power supply:	18V/500mA DC, suitable for your country's mains supply
Power consumption:	220mA DC
Replacement battery remote control:	1 x CR2032 / 3V or 1 x CR2025 / 3V
Dimensions W x H x D (D with sockets):	Aluminium version: 206 x 71 x 220 mm
	Wood version: 240 x 72 x 220 mm
Weight:	Aluminium version: 1430 g without power supply
	Wood version: 1880 g 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.*

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