BOX•DESIGN

BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE
Pro-Ject Stereo Box DS2

Dear music lover,

Thank you for purchasing an integrated amplifier from Pro-Ject Audio Systems.

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*
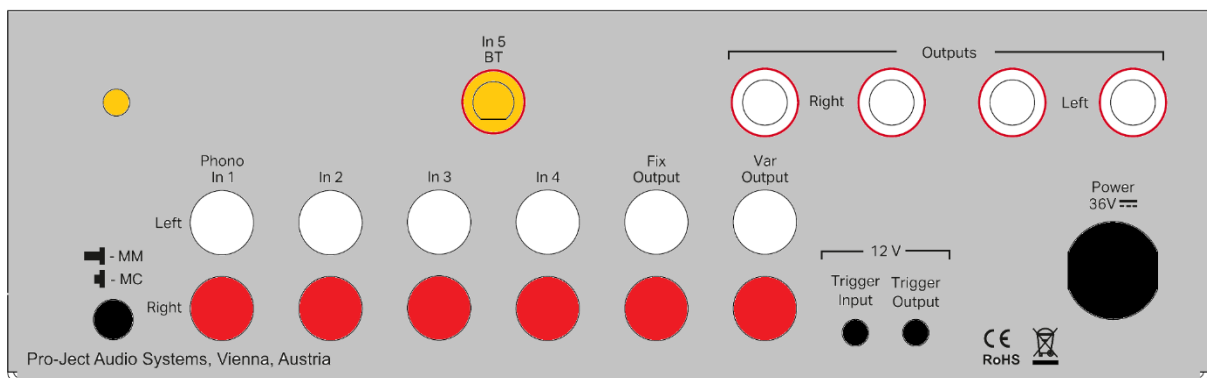
👉 *Important notice*

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/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

1. *Make all connections except the connection to the headphone and USB whilst the unit is disconnected from the mains.*

2. *Never connect or disconnect the power supply to or from the unit whilst the power supply is connected to the mains. Never use any other power supply than the supplied one, with the exception of dedicated Power Boxes which can replace original power supplies.*

⚠️ 3. *Take care to connect the left and right channels of RCA inputs correctly. The right channel is usually marked red, the left channel black or white.*

4. *Speaker connections for the left speaker are located on the right hand side of rear view above, connections to right speaker are located on the left side. Speaker connectors marked red represent + according indicators on speaker terminal.*

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

Connect the low voltage plug from the power supply to the **Power 36V DC** socket of the unit **before** connecting the power supply to the mains. Stereo Box DS2 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 Stereo Box DS2 can't be switched off by the pushbutton.

2. Remote power on - triggers

Stereo Box DS2 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 ⁻—◉—⁺) 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, Stereo Box DS2 will also switch off.

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

Line output

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

Record output, connecting a headphone amplifier

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

Connection to the speakers

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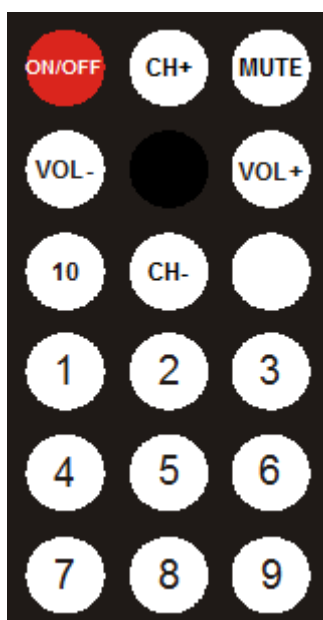
Phono input

Connect the tonearm signal lead to the **Phono** input of the amplifier. The MM/MC switch on the back panel allows to adapt to connected cartridge type. The earthing wire may be connected to the screw terminal if you encounter hum problems when using the turntable.

Line inputs

Line level sources such as CD player, radio or TV can be connected to the input sockets marked **In2, In3 or In4**.

Remote control

ON/OFF turns the unit on or back into standby

VOL– and **VOL+** adjust the sound volume

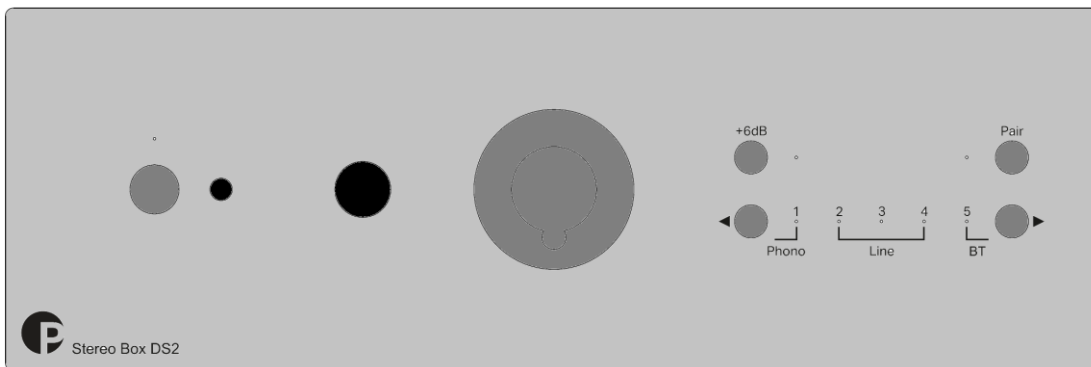**1** - **5** and **CH–** **CH+** select the inputs

Blank button confirms Bluetooth pairing

MUTE Activate/deactivate mute

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.

Connecting a headphone

Connect the headphones to the ¼" (6,3mm ∅) jack socket on the front of the unit. Once headphone jack is connected into the socket, rear panel outputs are muted.

+6dB button
gain of the preamplifier for all inputs is increased by 6dB if pressed

Bluetooth connection

Make sure the antenna is attached to its connector **In5 BT** on the back panel prior using Bluetooth. If the **Pair** LED is on, active audio connection with Bluetooth device is established.

Pairing with Android devices
Open **Settings** and tap on **Bluetooth.** Turn on Bluetooth and tap on **Scan.** Searched devices will show up. Tap on **Stereo Box DS2** and confirm presented pairing code on your Android device. Then press **Pair** button on **MaiA DS** (alternatively **Blank** button on remote control) when the blue **Pair** LED starts blinking. When paired with **Stereo Box DS2**, your Android device will show "Connected to media Audio". Now you can play music from your Android device over Bluetooth to **Stereo Box DS2**.

⚠️ *Older devices may request a pairing code. Enter "0000" and confirm. No more confirmation on* ***Stereo Box DS2*** *is then needed.*

Bluetooth pairing with Apple devices
Tap on **Settings,** tap on **Bluetooth**, turn on Bluetooth. Your device will automatically start searching for available devices. Tap on **Stereo Box DS2** and confirm by pressing **Pair** button on **Stereo Box DS2** (alternatively **Blank** button on remote control) when the blue **Pair** LED of is blinking.

⚠️ *A new connection is only possible if the **Pair** LED is off (it indicates that no device is connected).*

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 Stereo Box DS2

Power Output @ THD+N=1%:	2 x 135W/4 ohms and 2 x 80W/8 ohms
Channel separation:	> 65dB at 10kHz
Noise floor:	> -85dB (20Hz – 20kHz)
THD+N:	< 0,03% @ 3W
Gain:	32 dB (measured via line level input),
Frequency response:	20Hz - 25kHz (max. deviation -0,1dB +0,2dB)

Headphone amp

Power Output @ THD+N=1%:	200mW (into 300ohms)
Signal to noise ratio	-110dB
THD +N	< 0,05%
Gain	11dB
Crosstalk	65dB
Frequency response	20Hz - 80kHz (+- 0,2dB)

Line level inputs:	3 pairs RCA cinch connectors
Line input sensitivity:	320mV(78W/8 Ohms)
Line input sensitivity + 6 dB:	160mV (78W/8 Ohms)
Line input impedance:	50kohms
Phono input:	1 pair RCA
Phono input sensitivity:	suitable for MM, MI and MC cartridges
Phono input impedance:	MM 47k ohms / MC 100 ohms
Phono input gain:	MM 42 dB/ MC 58 dB
Variable line level output:	1 pair RCA
Bluetooth range:	10 meters in direct visibility between source and receiver
Trigger input:	12V on/off detector
Tigger output:	12V
Outboard power supply:	36V/5,5A DC, suitable for your country's mains supply
Replacement battery remote control:	1 x CR2032 / 3V or 1 x CR2025 / 3V
Dimension (W x D x H):	206 x 240 x 71 aluminium; 240 x 240 x 72 wood
Weight (without power supply):	1 770 g aluminium, 2 000 g wood

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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