



BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE Pro-Ject Amp Box DS

Dear music lover,

thank you for purchasing a PRO-JECT AUDIO amplifier.

In order to achieve maximum performance and reliability you should study these instructions for use carefully.

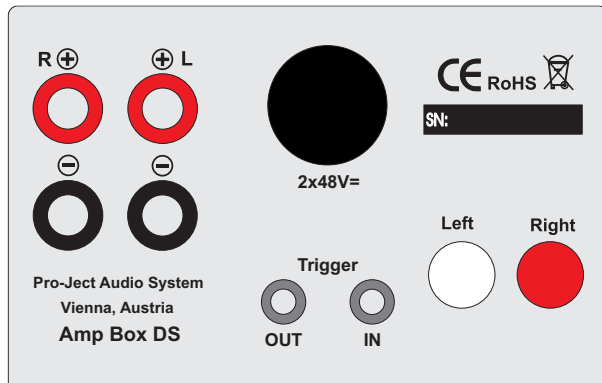


Warning of a hazard for the user, the unit or possible misuse.



Important notice.

Connectors



Make all connections whilst the amplifier 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.



The red speaker terminals carry the positive signal (+), the black speaker terminals the negative signal (-). 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 2 ohms per channel.

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

Connection to the preamplifier

The RCA/cinch sockets marked **Left / Right** 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 Ø Banana plugs, spades connectors or naked wire.

Mains power connection

The unit is supplied with a power supply suitable for your country's mains supply. Check the label before connecting to ensure compliance with the mains rating in your house. Connect the low voltage plug from the power supply to the **2x48V=** socket of the amplifier before connecting the power supply to the mains.

Remote power on

The amplifier can be switched on & off via a special connection from the Pro-Ject Pre Box SE via the 2,5mm socket marked **Trigger IN**.

A 45cm long power-on cable (polarity --●+) is supplied for this purpose. Longer cables are available as accessories. The remote power-on signal can be relayed to further units via the **Trigger OUT** socket.

To switch on from standby or to 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.

Technical specifications Pro-Ject Amp Box DS

Power output:	2 x 100W/180W at 8 ohms/4 ohms (both channels driven) 2 ohms drive capability
Frequency response:	10Hz - 50kHz (+0dB, -3)
Channel separation:	> 40dB at 20kHz
Noise floor:	> -90dB (A weighted)
THD:	< 0,1% at 90W
Gain:	26dB
Pre in:	1 pair RCA/phono sockets
Input sensitivity:	1,5V
Input impedance:	100kohms
Speaker connectors:	4mm Ø banana plugs, spades connectors or naked wire
Trigger:	12V DC switching voltage
Trigger in and out:	2-pole co-axial Ø 2,5mm co-axial jack
Outboard power supply:	±48V/2,5A DC, suitable for your country's mains supply
Power consumption:	2,5A DC, <1W in standby
Dimensions W x H x D (D with sockets):	103 x 72 x 144 (163)mm
Weight:	1.400g 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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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.