



BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE Pro-Ject Speed Box S2

Dear music lover,

Thank you for purchasing a Pro-Ject Audio Systems electronic motor control Speed Box S2.

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



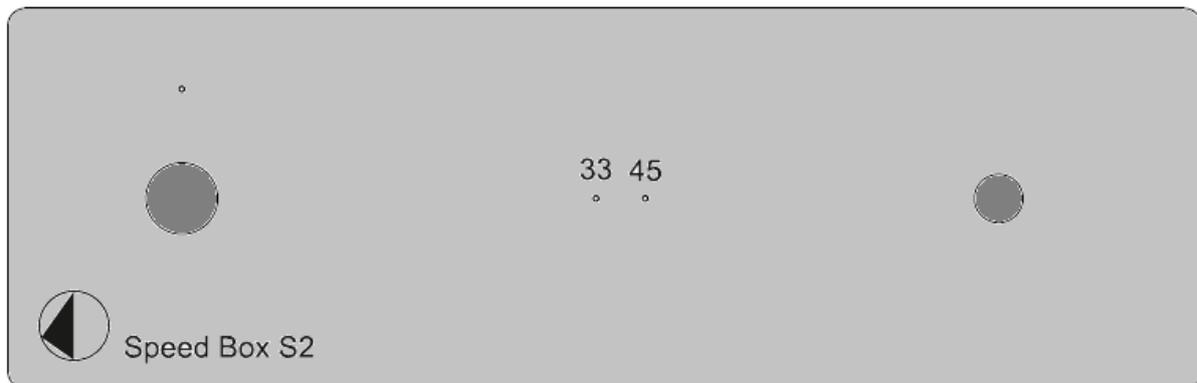
Make all connections whilst the Speed Box S2 is disconnected from the power supply.

Speed Box S2 is suitable for turntables which are running with a 16V AC power supply.

Compatibility: Speed Box S2 may not be used with Pro-Ject turntables with a built-in electronic speed change, a DC power supply, an automatic switch-off, an integrated Phono preamp (with or without USB), for instance Phono- and Phono/USB models, Debut Carbon (DC), Debut Carbon Esprit (DC), Debut Carbon Esprit SB (DC), Debut III E, Juke Box, Elemental, RPM 6.1 SB, 1Xpression III Comfort, 2Xperience Comfort, Xtension9, Xtension10, Xtension12, Signature10, Signature12

Mains power connection

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



Connection to turntable

Connect the supplied power cable supplied to the socket Output ~16V and to the power supply socket of the record player. The original power supply of the record player is then no longer required.

Main power switch

The push button on the left-hand side of the front panel turns the unit on or back into standby. The blue LED above the power button indicates the status of the unit.

Speed selection 33/45 r.p.m.

The belt must be on the smaller (50Hz models) larger (60Hz models) diameter part of the motor pulley. Press the button on the right side to switch between 33 and 45 r.p.m.. The selected speed is shown respectively by the LED.

To play at 45 or ** 78 r.p.m. please always start the turntable at 33 r.p.m. and then switch to the higher speed when it has attained full speed.

Replay at 78 r.p.m.

In order to replay shellac records at 78 r.p.m. your turntable must be equipped with the 78 r.p.m. pulley which is available as an optional accessory for most models.

After fitting the 78 r.p.m. pulley please proceed as follows: Remove the platter and using the tool from the accessory kit fit the belt around the larger diameter step of the pulley. Replace the Platter, start the turntable at 33 r.p.m. and switch the speed to 45 r.p.m., the platter will then revolve at 78 r.p.m.

Fitting the 78 r.p.m. pulley

Before beginning work fit the cartridge's needle protection cover.

Remove the platter and drive belt. Please remember that sweat or sticky fingers will impair the function of the belt. Use a piece of kitchen paper or a cloth to remove the belt. Measure the height of the pulley above the plinth in order to ease correct refitting.

Using a small screwdriver loosen the grub screw in the neck of the pulley just enough to remove the pulley vertically without using force. Refit the pulley in the opposite order. Tighten the grub screw carefully making sure you do not overtighten it.

Fit the drive belt around the subplatter and the pulley. Again, use a piece of paper or cloth to avoid soiling the belt. Mount the platter.



78 r.p.m. is not available with all Juke Box, Elemental, Essential, Essential II and Debut Carbon models, all Phono and Phono/USB models, all models with Automatic switch-off (like Debut III E), 1Xpression Carbon, 1Xpression Carbon Classic 2Xperience Basic+, 2Xperience Comfort, 2Xperience Acryl, 2Xperience DC Acryl, 2Xperience Classic, 2Xperience SuperPack, 2Xperience SB DC, 6PerspeX, 6PerspeX SuperPack, all RPM Carbon models, RPM 1.3 Genie, RPM 9.1, RPM 9.1 SuperPack, RPM 9.1 Acryl, RPM 9.2 Evolution, RPM 10.1 Evolution and Signature 10/12. The models Debut III/Phono SB, Debut Carbon Esprit SB (DC), 1Xpression III Comfort, RPM 5 SuperPack, RPM 5.1 SuperPack, RPM 6.1 SB, RPM 6.1 SB SuperPack, Xtension 10 and Xtension 12 are equipped with the 78 r.p.m. pulley as a standard.

Technical specifications Pro-Ject Speed Box S2

Nominal speeds: 33 and 45 r.p.m., optional 78 r.p.m.
Quartz oscillator Speed stability: +/- 0,001%
Length of power cable: approximately 40cm
Turntable connection: 16V/AC 190mA max. (3W power consumption max.)
Outboard power supply: 18V/500mA DC, suitable for your country's mains supply
Dimensions W x H x D (D with sockets): 119 x 37 x 103mm
Weight: 300g 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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