



BY PRO-JECT AUDIO SYSTEMS

# INSTRUCTIONS FOR USE Pro-Ject Speed Box II

Dear music lover,

thank you for purchasing a PRO-JECT AUDIO Speed Box II. \* The unit permits electronic speed change of your Pro-Ject record player between 33 and 45 r.p.m. and also permits the replay of shellac records by allowing \*\* 78 r.p.m. with an appropriate pulley and cartridge.

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.



Only models with mains socket power supply. 16V/190mA AC max..  
\* The Pro-Ject Debut III E, Debut III/Phono SB, 1 Xpression III Comfort, 2 Xperience Comfort, RPM 6.1 SB and RPM 6.1 SB SuperPack may not be used with the Speed Box.

## Connecting the record player

Connect the low voltage plug of the power cable \*\*\* (**Output ~16V**) from the Speed Box II to the socket in the record player's motor.



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

## Mains power connection

The Speed Box II 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 socket **Power ~16V** before connecting the power supply to the mains.

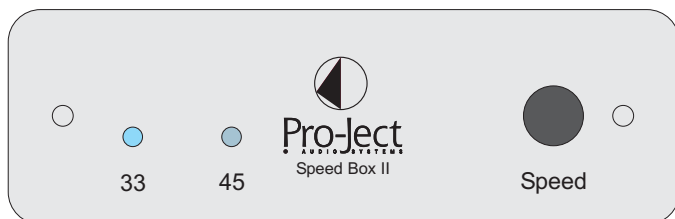
## Stand By

Press and hold the speed change button **Speed** to put the Speed Box II into stand by. Pressing the button **Speed** will switch on the Speed Box II from stand by.

## Switching on and off

Pressing the power switch of your Pro-Ject turntable alternately starts or stops the motor.

## 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 **Speed** to switch between 33 and 45 r.p.m.. The selected speed is shown respectively by the lit 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. Replace the platter.



*\*\* 78 r.p.m. is not available with the Essential, Debut III E, Xperience Basic +, 2 Xperience Comfort, 2 Xperience Acryl, 2 Xperience Classic, 2 Xperience SuperPack, 6 PerspeX, 6 PerspeX SuperPack, RPM 1.3 Genie, RPM 9.1, RPM 9.1 SuperPack, RPM 9.1 Acryl, RPM 9.2 Evolution and RPM 10.1 Evolution.*

*The models Debut III/Phono SB, 1 Xpression III Comfort, RPM 5 SuperPack, RPM 5.1 SuperPack, RPM 6.1 SB, RPM 6.1 SB SuperPack and Xtension are equipped with the 78 r.p.m. pulley as a standard.*

## Technical specifications Pro-Ject Speed Box II

|  |  |
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| Nominal speeds:                        | * 33 and 45 r.p.m. ** Optional 78 r.p.m.               |
| Quartz oscillator:                     | Speed stability +/- 0,001%                             |
| *** Length power cable:                | approximately 40cm                                     |
| Turntable connection:                  | 16V/AC 190mA max. (3W power consumption max.)          |
| Outboard power supply:                 | 16V/500mA AC, suitable for your country's mains supply |
| Dimensions W x H x D (D with sockets): | 103 x 36 x 103 (103)mm                                 |
| Weight:                                | 540g 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.