



# INSTRUCTIONS FOR USE

## Pro-Ject Speed Box SE II

Dear music lover,

thank you for purchasing a PRO-JECT AUDIO Speed Box SE 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.

The replay speed can be increased and decreased in twenty steps of 0,1 r.p.m.

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.*

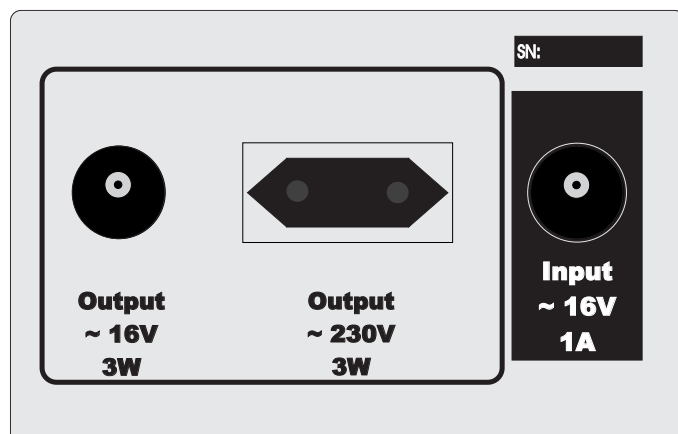


*Important notice.*



*\* 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 power cable supplied (polarity --●--+) to the **Output ~16V 3W** socket on the Speed Box SE II and to the power socket on your turntable. The original power supply is then no longer required.

Turntables without an external power supply should be connected to the **Output** socket (50Hz models to **Output ~230V 3W** / 60Hz models to **Output ~120V 3W**) on the Speed Box SE II. Check the label before connecting to ensure compliance with the mains rating in your house.



*The Speed Box SE II is not designed to run with capacitive loads.*

*~230V / ~120V and ~16V power output cannot be used simultaneously.*

*Power output max. 3W/AC (16V/190mA or 230V/13mA / 120V/25mA).*

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

## Mains power connection

The Speed Box SE 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 **Input ~16V 1A** before connecting the power supply to the mains.

## Stand By

Press and hold the button **St.By** to put the Speed Box SE II into stand by. Pressing the button **St.By** will switch on the Speed Box SE 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 speed change button **33/45** to switch between 33 and 45 r.p.m.. The selected speed will be displayed digitally. 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.

## Pitch control

Repeatedly pressing the **+** or **-** buttons (**Adjust**) increases or decreases the replay speed in twenty steps of 0,1 r.p.m. respectively. The adjusted speed is displayed digitally.



## 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. With the 78 r.p.m. pulley the belt must be on the smaller diameter part of the motor pulley to switch between 33 and 45 r.p.m..

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..



*Playing 78 r.p.m. the digital display will still show 45 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 SE II

Nominal speeds:	* 33 and 45 r.p.m. ** Optional 78 r.p.m.
Quartz oscillator:	Speed stability $\pm 0,001\%$
Pitch control:	$\pm 20$ steps/0,1 r.p.m.
Turntable connection:	16V/AC 190mA max. (3W power consumption max.)
120V model only:	120V/AC 25mA max. (3W power consumption max.)
230V model only:	230V/AC 13mA max. (3W power consumption max.)
Outboard power supply:	16V/1.000mA AC, suitable for your country's mains supply
Dimensions W x H x D (D with sockets):	103 x 72 x 144 (144)mm
Weight:	1.360g 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.*

PRO-JECT is a Registered Trademark of H. Lichtenegger.

This guide was produced by: Audio Trade GmbH

Copyright © 2007. All rights reserved.

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.