



BY PRO-JECT AUDIO SYSTEMS

# INSTRUCTIONS FOR USE

## Pro-Ject Power Box RS2 Phono

Dear music lover,

Thank you for purchasing a Pro-Ject Audio Systems Power Box RS2 Phono.

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

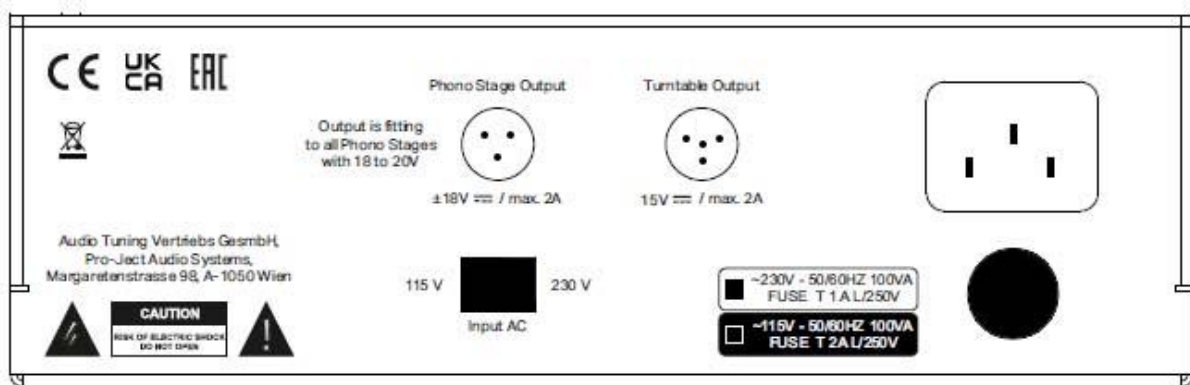
## Safety Instructions

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.

Never handle the device while your hands are wet or damp.



Avoid letting liquids enter the device. Never place any item containing liquid, such as a flower vase on or near the device. Never spill any liquid on the device. 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.



## Using the product

Power Box RS2 Phono is designed to power a wide range of DC-powered Pro-Ject turntables with 15V and phono preamplifiers with 18V or 20V.



Make all connections whilst the Power Box RS2 Phono is **switched off or disconnected from the mains**.



Interconnection cables are included in the packaging. Original power supplies are no longer required. Ensure that you use the correct cable for your device: The cables are marked on both ends. In case of any doubts, consult user manuals of all connected products or ask your dealer.



Make sure that Input AC selector matches mains voltage in your country

## Main power switch

The toggle switch on the front panel turns the unit on or off. The blue LED above the switch shows that the unit is switched on.

## Led indicators

The LEDs **Turntable** and **Phono Stage** on the front indicate that the internal voltage checks are OK.



All Pro-Ject Phono Boxes with 18V or 20V can be powered with the **Phono Stage Output**.

## Technical specifications Pro-Ject Power Box RS2 Phono

Input Power supply:	115V/230V AC
Output voltage/current/ripple	1 x 15V $\pm$ 0,5% / 2A / max. 35mV pp
Output voltage/current/ripple	1 x $\pm$ 18V $\pm$ 0,5% / 2A / max. 50mV pp
Dimension (W x D x H):	206 x 209 x 71
Weight:	2930 g

## Service

Should you encounter a problem which you are not able to alleviate or identify despite the above information, 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.*

## Copyright, trademarks

Pro-Ject Audio Systems is a Registered Trademark of H. Lichtenegger.

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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.

## Declaration of Conformity

We, **Canor spol. s r.o.**  
Družstevná 13925/39  
08006 Prešov  
Slovakia  
(manufacturer)

and

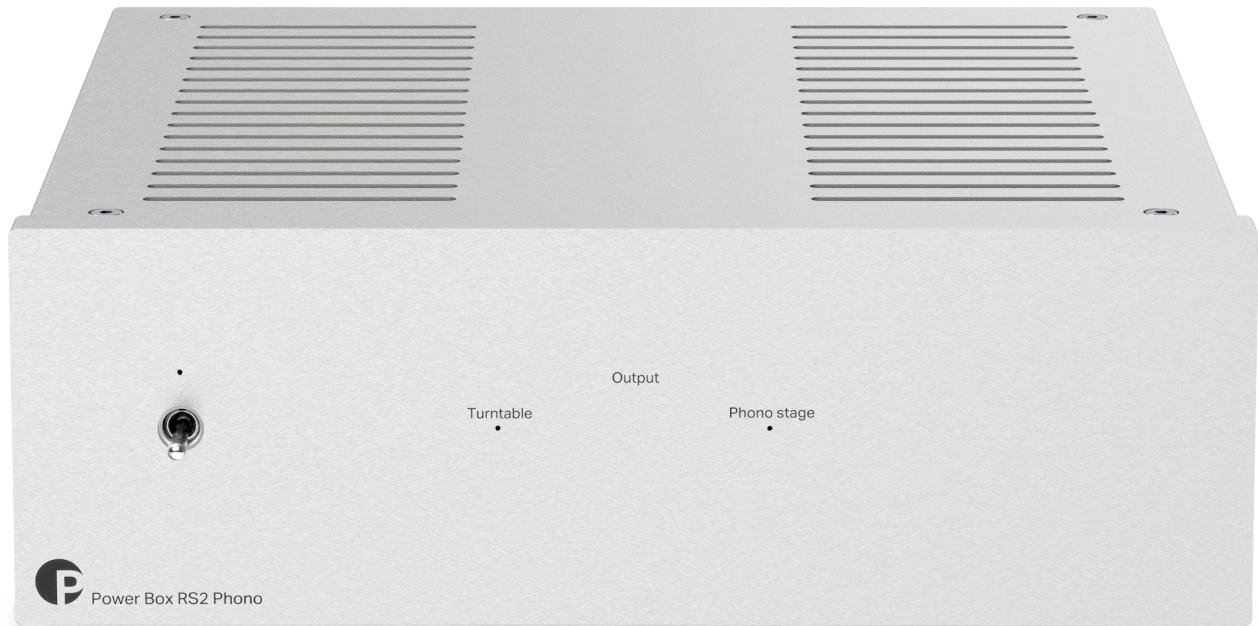
**Pro-Ject Audio Systems** a division of Audio Tuning GmbH  
Margaretenstrasse 98  
1050 Vienna,  
Austria  
(distributor)

declare under our responsibility that the product is in conformity with the provisions of Directives:  
2014/35/EU including amendments  
2014/30/EU including amendments

STN EN 62368-1:2015 - Safety

STN EN 55035:2018 - Electromagnetic compatibility of multimedia equipment - Immunity requirements

STN EN 55032:2015 - Electromagnetic compatibility of multimedia equipment – Emission requirements



# Power Box RS2 Phono

Linear power supply your turntable & phono preamp

Colour options: ● ●

- **NEW** all in one power supply for your phono setup
- **NEW** powers any Pro-Ject 15V DC turntable
- **NEW** powers any Pro-Ject phono stage
- Cleanest power using non-switching power supply
- Soft start system avoids current inrush
- Audio type toroidal transformer
- Main isolating transformer with copper foil shielding
- Secondary voltage rectification with precise regulation
- High filtration capacity (10.000  $\mu$ F)
- Low ESR capacitors
- Low noise components with surge protection
- Available in silver or black
- Made in Europe

**Input voltage:** AC 230V/50Hz IEC C15 connector  
(120V/60Hz US)

**Turntable Output:** 15V / 2A ( $\pm 0,5\%$  ripple)

**Phono Stage Output:**  $\pm 18$ V/2A ( $\pm 0,5\%$  ripple)

**Filtration capacity:** 10.000  $\mu$ F

**Dimensions W x H x D:** 206 x 71 x 209 mm

**Weight:** 3100 g

## Cleanest power for your phono setup!

The power supply is a very important part of the audio path and significantly contributes to the sonic quality of an audio product.

With the new Power Box RS2 Phono you can connect both, your turntable and phono preamp, and benefit from the perfect power contribution. The new Power Box is compatible with all of our Phono Boxes and every 15V DC Pro-Ject turntable.

A linear power supply consists of a massive toroidal transformer, which avoids penetration of interferences from mains into the audio component. The built-in transformer has a much higher power reserve compared to the standard power adapter. It has very low output impedance and in combination with large filtration capability it can easily manage all power needs. Sound staging, darkness of silent backgrounds and small detail resolution will improve strongly and contribute to a far better overall performance of each component.

Power Box RS2 Phono is made in Europe and available in a black or silver full aluminium housing.

