



BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE

Pro-Ject Phono Box E BT5

Dear music lover,

thank you for purchasing this Pro-Ject Audio phono amplifier with Bluetooth® transmitter.

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

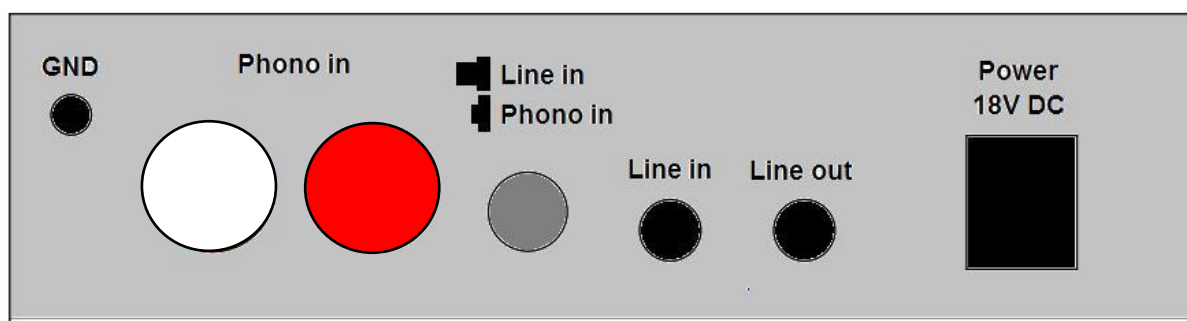
AC outlet voltages vary from country to country. Before connecting to the mains, make sure that the voltage in your area meets the voltage requirements printed on the power supply.

The power supply is used to 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 phono 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.

*Do not connect the phono amplifiers output to a phono input (sometimes labelled **gram**, **disc** or **RIAA**) on the amplifier.*

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

Connecting the record player or a line level source

Connect the tonearm signal lead to the sockets **Phono In** of the phono amplifier. Connect the earthing wire of the tonearm signal lead to the screw terminal, if you encounter hum problems. The signal lead of a line level source has to be connected to the socket **Line In** (jack 3.5mm).

Input selector

Operating the push button **Phono/Line** selects the inputs. "Phono" activates signal from **Phono In** RCA sockets, "Line" activates line level input **Line In**.

Connection to the amplifier (BT speaker/headphone)

The unit provides analogue and BT output connection.

Use the analogue **Line Out** output of the unit for connection to a line input (such as **AUX**, **CD**, **Tuner**, **Tape** or **Video**) in your amplifier.



Line Out acts as a direct bypass when **Line in** input is selected. (Active also without power supply)

Alternatively, the built-in Bluetooth transmitter allows to relay signal from inputs (Phono or Line) to any BT receivers such as Pro-Ject MaiA S2 (S3) or BT Box E (S2, S2 HD) or directly to Bluetooth speakers or headphones. Transmitter connects to the receiver with strongest signal automatically.

If you want to connect it to a BT Box E (S2, S2 HD) it is important to connect the Phono Box E BT5 to the power supply first. Otherwise it is possible, that the boxes are not able to connect. The boxes connect automatically. If the connection is successful, you will hear a sound. Now you are able to use it.



Output signal is always present on both outputs (analogue and Bluetooth).

Mains power connection

Connect the low voltage plug from the power supply to the Power 18V socket of the phono amplifier before connecting the power supply to the mains.

Technical specifications Pro-Ject Phono Box E BT5

Gain, MM:	34dB
SNR:	74dB
THD+N:	0,02% @ 1 kHz
RIAA-equalisation curve accuracy:	20Hz - 20kHz / max. 0,5dB
BT transmitter:	Version 5.2 (Class II), A2DP 2.1 support, aptX, aptX HD, aptX Adaptive
BT range:	10 meters in direct visibility between source and receiver
Outboard power supply:	18V/500mA DC, suitable for your country's mains supply
Power consumption:	200mA DC
Dimensions W x H x D (D with sockets):	120 x 32 x 100 (106) mm
Weight:	280g without power supply

Potential incorrect use and fault conditions

No signal on one or both channels:

No connection between signal source and phono amplifier or amplifier. This could be due to a faulty plug, broken wire or solder joint or simply loose plug/socket connection.

Strong hum:

No earth connection from cartridge or arm, or arm cable to phono amplifier, or earth loop.

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.

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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.

Bluetooth® is a trademark owned by the Bluetooth SIG, Inc., aptX, aptX HD is a trademark of Qualcomm Technologies International, Ltd.

Waste from Electrical and Electronic Equipment (WEEE): This directive mandates the collection and recycling of electronics and component materials in order to reduce the amount going to landfills. Outside North America, when the user decides to discard this product, it must be sent to a separate collection facility for recycling. Please contact your point of purchase for more details.

Federal Communication Commission (FCC) Interference Statement FCC Part 15: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Contains FCC ID: 2ARV2-EP266T

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
2014/53/EU including amendments

The following harmonised standards were applied:

Health: EN62479:2010

Safety: EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013, EN62368-1:2014/A11:2017,
EN61558-1:2005/A1:2009, EN61558-2-16:2009/A1:2013

EMC: EN301489-1 V1.9.2, EN301489-17 V2.2.1:2017-03, EN55032:2015, EN55035:2017, EN61000-
3-2:2014, EN61000-3-3:2013

Radio Spectrum: EN300328 V1.9.1

Pro-Ject Audio Systems a division of Audio Tuning GmbH
1050 Vienna, Austria, Margaretenstrasse 98
info@project-audio.com