BOX•DESIGN

BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE
Pro-Ject BT Box S2

Dear music lover,

Thank you for purchasing this Pro-Ject Audio Systems BT 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*
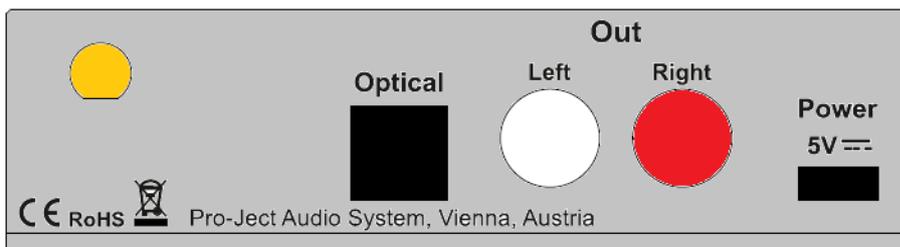
👉 *Important notice*

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 converter 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.

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

External antenna

Connect supplied antenna to the connector on the back side of the unit.
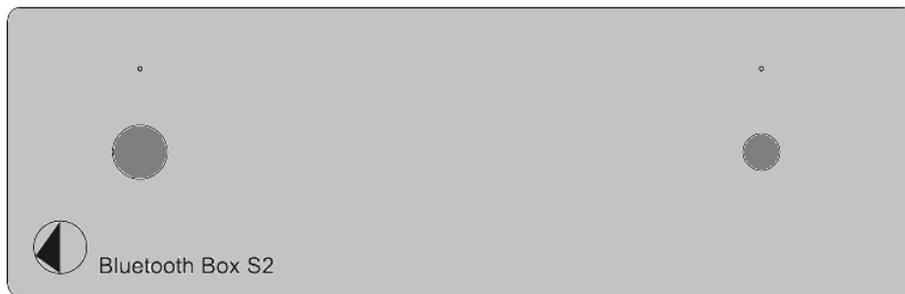
⚠️ *Use only supplied antenna*

Connection to the amplifier

Connect the **Out** sockets to a line input (such as **AUX**) on your amplifier. Alternatively it is possible to use Digital **Optical** output to connect the unit to a D/A converter or to a digital input of your amplifier or AVR.

Mains power connection

Connect the low voltage plug from the power supply to the **Power 5VDC** socket before connecting the power supply to the mains.

Front panel

Bluetooth Box S2

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:

Slow blinking: Powered on, waiting for devices (no BT® device connected)

Fast blinking: Waiting for pairing confirmation - press power button to confirm pairing

Illuminated: BT device connected, ready to play

Output selector

Pressing the push button on the right side switches between the analogue output and digital output. LED above selector is illuminated once digital output is selected.

BT connection

Pairing with Android devices
Open **Settings** and tap on **BT.** Turn on BT and tap on **Scan.** Searched devices will show up. Tap on **BT Box S2** and confirm presented pairing code on your Android device**.** Then confirm by pressing power button on the left side of BT Box S2 as soon as the blue LED above power button is blinking. Confirm "Pairing" on your Android device. When paired with **BT Box S2**, your Android device will show "Connected to media Audio". Now you can play music from your Android device over BT to
BT Box S2.

> ⚠️ *Older devices may request a pairing code. Enter "0000" and confirm. No more confirmation on **BT Box S2** is then needed.*

BT pairing with Apple® devices
Tap on **Settings,** tap on **BT**, turn on BT. Your device will automatically start searching for available devices. Tap on **BT Box S2** and confirm by pressing power button on the left side of BT Box S2 as soon as the blue LED above power button is blinking. Confirm "Pairing" on your Apple device.

> ⚠️ *A new connection is only possible if the **Power** LED is blinking slow (it indicates that no device is connected). If a problem with BT connection occurs, it is necessary to reset memory and to delete all paired devices. For reset turn off the unit > disconnect power supply > press & hold power button > connect power supply > still hold power button for another 5 seconds > release power button. The blue LED above the power button will blink for few seconds. When the LED stops blinking, memory is erased and you can turn on the unit.*

The LED above output selector switch blinks 3 times, once **aptX**™ is active.

Troubleshooting

No music from my speakers:
- make sure an audio cable or an optical cable is correctly connected to BT Box S2
- make sure you are within the range
- make sure the BT is enabled and the device is connected and volume level is properly set

Technical specifications Pro-Ject BT Box S2

Effective working range:	up to 10m (direct visibility)
BT Profile :	A2DP
Supported codecs:	aptX, SBC
Frequency:	2402 ~ 2480 MHz
Sensitivity:	- 84dBm
Maximum TX power	+4dBm
Maximum received signal at 0.1% BER:	> = -10dBm
Maximum level of inter modulation interference:	>= -30dBm
Spurious output level:	-156dBm/Hz
Audio Output Level (nominal):	2 Vrms
Frequency response:	20Hz - 20Khz
SNR (Line out/optical):	> 85dB
THD (Line out/optical):	<0.15%
Analog output:	1 pair RCA/cinch
Digital output:	1x optical (Toslink®)
Dimensions W x H x D (D with sockets):	116 x 37 x 103 (108)mm
Weight:	320g
Outboard power supply:	5V/1A
Power consumption:	5V/200mA max.

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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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.

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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. Use on the supplied antenna.

Contains FCC ID: 2ACCRMB05

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 V2.2.0: 2017-03, EN301489-17 V3.2.0:2017-03, EN55032:2015, EN55035:2017, EN61000-3-2:2014, EN61000-3-3:2013
Radio Spectrum: EN300328 V2.1.1 (2016-11)

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