**BOX•DESIGN**

BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE
# Pro-Ject BT Box S2 HD

Dear music lover,

Thank you for purchasing a Pro-Ject Audio Systems BT Box S2 HD.

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*
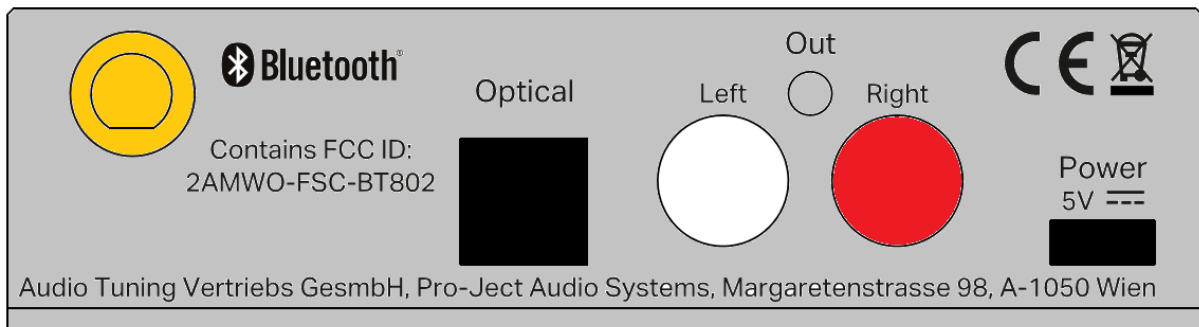
☞    *Important notice*

## 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.*

## Connection to the amplifier

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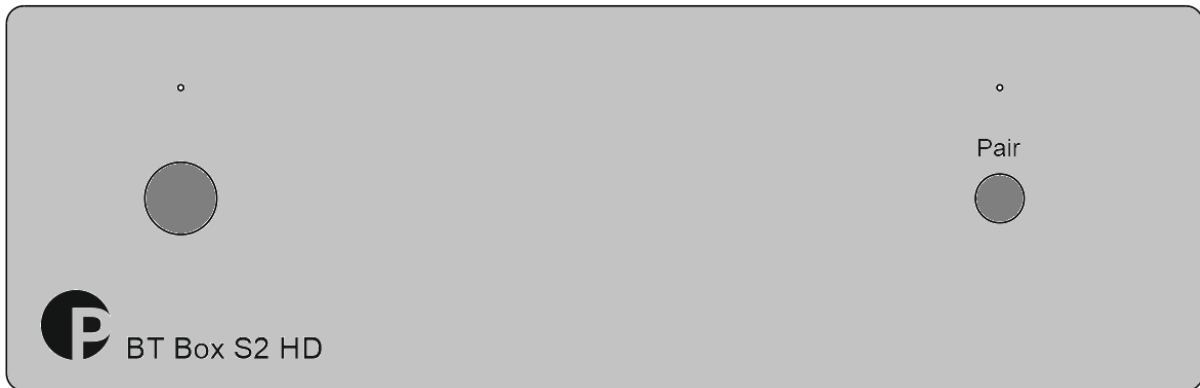
## External antenna

Connect supplied antenna to the connector on the back side of the unit.

⚠    Please only use the antenna supplied with the BT Box S2 HD.

## 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.



## Main power switch

The push button on the left 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.

☞ The blue LED is blinking fast for about 2 seconds during the startup period.

## Pair button

The Pair push button activates pairing mode. The blue LED above the Pair button indicates the status of the unit:

Slow blinking: waiting for devices (no Bluetooth device connected)

Fast blinking: pairing mode is activated

Illuminated: Bluetooth device connected, ready to play

## Bluetooth connection

Press the Pair button - the LED above the button begins blinking fast.
In pairing mode, the device becomes visible for scanning and available for connections.
Pairing mode will automatically turn off when the pairing is successful or after 60 seconds.

**Pairing with Android devices**
Open **Settings** and tap on **Bluetooth.** Turn on Bluetooth and tap on **Scan.** Searched devices will show up.
Tap on **BT_Box_S2 HD** and confirm presented pairing code on your Android device.
Confirm "Pairing" on your Android device. When paired with **BT_Box_S2 HD**, your Android device will show "Connected to media Audio". Now you can play music from your Android device over Bluetooth to **BT_Box_S2 HD**.

**Bluetooth pairing with Apple® devices**
Tap on **Settings,** tap on **Bluetooth**, turn on Bluetooth. Your device will automatically start searching for available devices. Tap on **BT_Box_S2 HD** and confirm presented pairing code on your Apple device. Now you can play music from your Apple device over Bluetooth to **BT_Box_S2 HD**.

*If a problem with Bluetooth connection occurs, reset memory and delete all paired devices. For a reset, turn off the unit > disconnect power supply > press & hold power button on the BT Box S2 HD > connect power supply > still hold power button for another 5 seconds > release power button. The blue LED above the power button will blink for a few seconds. When the LED stops blinking, memory is erased and you can turn on the unit.*

## Technical specifications Pro-Ject BT Box S2 HD

| | |
|---|---|
| Bluetooth version: | 5.0 |
| Effective working range: | up to 10m (direct visibility) |
| Bluetooth Profile: | A2DP |
| Supported codecs: | SBC, aptX, aptX-HD |
| Frequency: | 2402 - 2480 MHz |
| Sensitivity: | - 88 dBm |
| Audio Output Level (nominal at 0dBFS): | 2.0 Vrms |
| Frequency response (@-1,5dB): | 20Hz – 20kHz |
| Channel separation (@10kHz): | >95dB |
| SNR (Line out): | >85dB |
| THD (Line out): | <0.1% |
| THD (optical): | <0.003% |
| 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.*

## Copyright, trademarks

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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™ and aptx-HD is a trademark of Qualcomm Technologies International, ltd., TOSLINK is a registered trademark of Toshiba Corp., Apple is registered trademark of Apple Inc., Android™ is a trademark of Google Inc.

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:** 2AMWO-FSC-BT802

# 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