



BY PRO-JECT AUDIO SYSTEMS

# INSTRUCTIONS FOR USE SUB BOX 50

Dear music lover,

thank you for purchasing a subwoofer from Pro-Ject Audio Systems.

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.

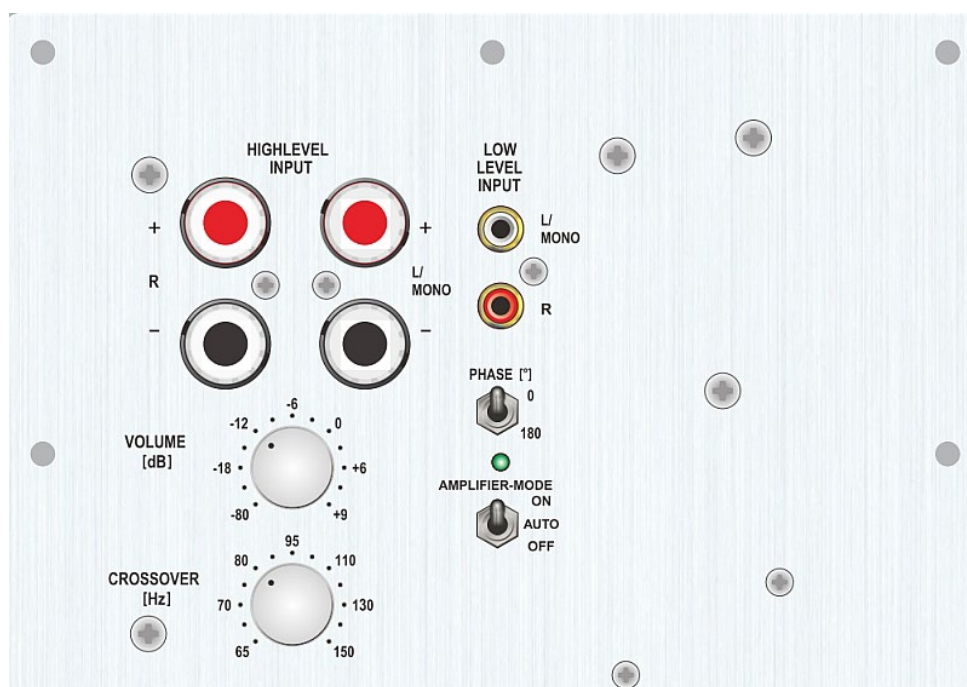


Avoid letting liquids enter the device or the power supply. Never place any item containing liquid, such as a flower vase on or near the device. Never spill any liquid on the device or the power supply. Never place any naked flame sources, such as lighted candles on or near the device. The product shall 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 subwoofer is disconnected from the power supply.*



## Inputs

The Low Level Inputs (RCA) can be used either in stereo or mono configuration. Use the respective connections of your amplifier for the correct channels with Sub Box 50. Right channel is usually marked red, left channel white or black. The Low Level left channel can also be used for mono input.

The High Level Inputs (speaker terminals) should only be used with suitable amplifiers.

## Adjusting Volume

Use the Volume knob to adjust the loudness to a suitable and desired volume. Please note that listening with too high volume can damage your hearing, therefore we advice to only listen at moderate levels.

## Adjusting Crossover

Use the Crossover knob to adjust the crossover frequency to your desired level.

## Amplifier Mode

The Amplifier Mode switch lets you select between three different modes:

Off: Subwoofer is turned off

On: Subwoofer is constantly turned on

Auto: The Subwoofer will turn itself off after 10 minutes, when there is no signal detected by the subwoofer. It will turn itself automatically on, if there is a suitable voltage present at the inputs (3mV on low level inputs).

## Phase

The phase switch lets you switch between phases (0° / 180°). Picking the right phase setting is best done by listening.

## Technical specifications Pro-Ject Sub Box 50

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Output Power:         | 50W RMS, 100W Peak                                  |
| Frequency response:   | 38 Hz - 160 Hz (-3dB)                               |
| SNR:                  | 72dB                                                |
| THD+N:                | 0,015% (1W)                                         |
| Input Sensitivity:    | 140mV (low level), 3.5V (high level)                |
| Output Noise:         | 0.8 mV (crossover min), 1.7 mV (crossover max)      |
| Power Consumption:    | 0.4W (stand by), 10W (no signal), 101W (full power) |
| Power Supply:         | suitable for your country's voltage, 50/60Hz        |
| Dimensions W x H x D: | 205 x 280 x 205 mm                                  |
| Weight:               | 6kg without power supply                            |

## 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 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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