BOX·DESIGN

BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE
Pro-Ject Receiver Box S

Dear music lover,

thank you for purchasing a PRO-JECT AUDIO receiver.

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 cord is used to disconnect the unit from the mains. Make sure that the power cord is easily accessible at all times. Never handle the device, the power cord/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
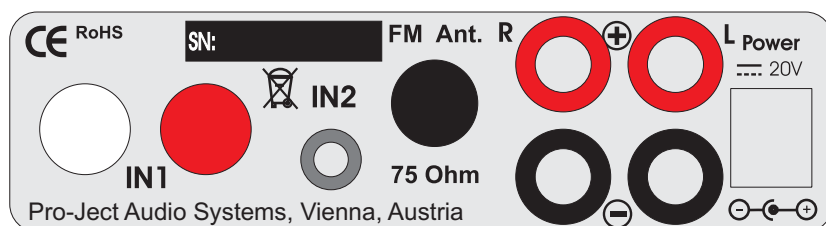
⚠️ *Make all connections whilst the receiver is disconnected from the power supply.*

Take care to connect the left and right channels correctly. The right channel is usually marked red, the left channel black or white.

The red speaker terminals carry the positive signal (+), the black speaker terminals the negative signal (–). Make sure the polarity of the connection is correct at each end of the cables.

Only connect one loudspeaker with an impedance not less than 4 ohms per channel.

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

Inputs

Line level sources such as CD player, TV-set or MP3-player can be connected to the input sockets marked **IN 1** or **IN 2**.

Antenna input

Connects any antenna cable with a co-axial DIN-plug / US-model F-plug.

Connection to the speakers

The output terminals accept loudspeaker cables terminated with 4mm Ø Banana plugs, spades connectors or naked wire.

Mains power connection

Connect the low voltage plug from the power supply to the **Power ⎓ 20V** socket before connecting the power supply to the mains.

Remote control
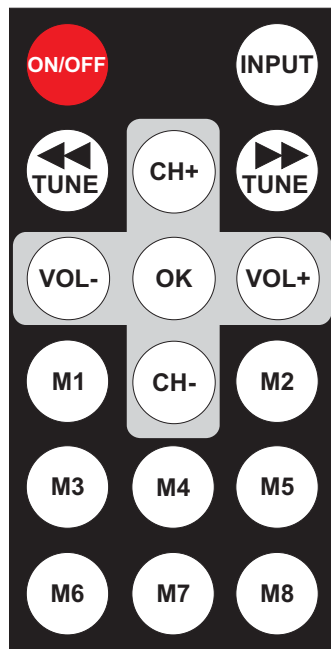
To switch on from standby or to standby

ON/OFF short press turns the unit on, long press takes it back into standby. Powered on, a short press activates and deactivates mute

Volume

VOL– and **VOL+** adjust the sound volume

Selecting an input

INPUT selects the inputs and tuner mode in turns

Selecting the tuning mode

Pressing (min. 3 seconds) **OK** selects the tuning modes manual program search (**MANUAL**), automatic program search (**AUTO**) and program selection from memory (**MEMORY**) in turns.

Manual program search - the display shows MANUAL

TUNE decreases, **TUNE** increases the reception frequency in 50kHz steps.

Automatic program search - the display shows AUTO

CH- starts the automatic frequency scan downwards, **CH+** starts the scan upwards.

Program selection from memory - the display shows MEMORY

M1 - **M8** activate the memory function. Pressing **M1** - **M8** access the presets 1 - 8 directly.

CH- and **CH+** select -memory function has to be activated- the memory positions 9 - 99.

Saving a program in the memory list

Tune to the frequency to be stored. Press **OK** twice in rapid succession. The display will show **STORE**.

CH+ will select the next memory position up the list, **CH-** selects the next memory position down the list.

The memory positions 1 - 8 can be selected directly by pressing **M1** - **M8** .

Press **OK** once again to store the program at that position. The display shows **STORED**.

☞ *Saving a program to a particular memory position overwrites any program already stored at that position. The memory retains its contents through a power off/on cycle and a power failure.*

Auto store function

Long press (**M4**) starts, (**M1**) confirms the auto store function. (**M1**) clears the complete memory while storing. (**M2**) keeps stations with good signal strength in the memory and overwrites stations with insufficient signal level while storing.

Front panel controls
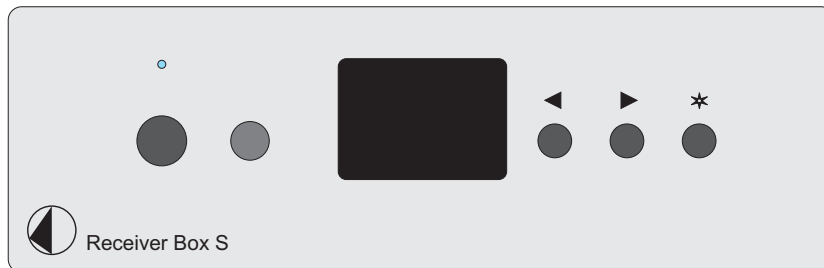
Receiver Box S

To switch on from standby or to standby

The push button on the left hand side will toggle the receiver between its fully operational status and standby. The blue LED above the stand-by push button shows that the unit is switched on.

In standby the display will show **STANDBY**.

While switching off, the unit saves the settings for input, volume and mute, to be set automatically after next power on.

Input selector

After the unit is powered on, the push button ✳ selects the inputs **IN1**, **IN2** and the **tuner mode** in turn. The display will show the volume level and the selected input: **TUNER**, **IN1** or **IN2**.

The optional input expander Pro-Ject Switch Box S provides three more inputs. For further details please see the user guide of the Pro-Ject Switch Box S.

Volume

◄ and ► adjust the volume (95 steps) to the desired level. The display will show the volume level set. **-95dB** indicates min., **00dB** max..
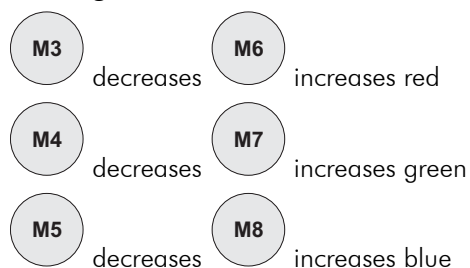
Mute

While the unit is powered on, (**ON/OFF**) activates and deactivates mute 🔇.

Dimming the display

After pressing (**VOL –**) or (**VOL +**) on the remote control, (**◄◄ TUNE**) or (**►► TUNE**) set the brightness of the display. Available settings: **DIM MIN**, **DIM 1** - **DIM 4** and **DIM MAX**. The display will show the selected setting.
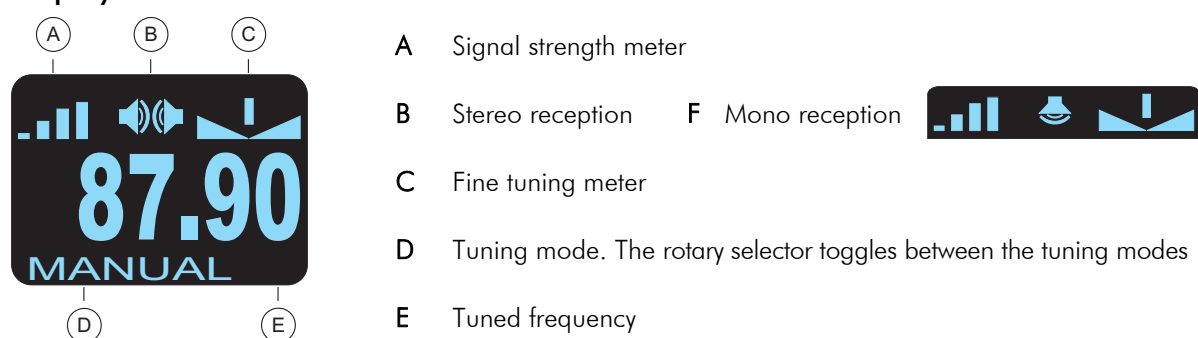
Setting the colour of the des display

M3 decreases   **M6** increases red

M4 decreases   **M7** increases green

M5 decreases   **M8** increases blue

The changes will be shown in the first line of the display. After leaving the set-op menu, the changes will become valid for the complete display.

M1 loads the factory settings for brightness and colour. To leave the set-up menu press **OK** .

Display - tuner mode

87.90
MANUAL

A   Signal strength meter

B   Stereo reception   F   Mono reception

C   Fine tuning meter

D   Tuning mode. The rotary selector toggles between the tuning modes
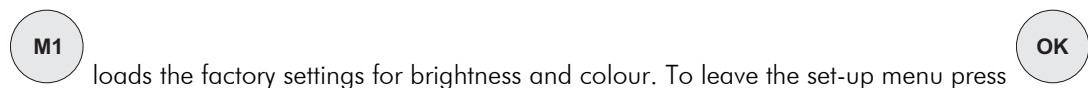
E   Tuned frequency

Manual program search

Press (approx. 3 seconds) ✳ repeatedly until the display shows **MANUAL**. ► increases the reception frequency in 50kHz steps. ◄ decreases the reception frequency in 50kHz steps. The tuner is correctly adjusted for a stereo broadcast when
A the largest number of bars are shown (signal strength meter) and
B two loudspeaker symbols are shown (**F** one loudspeaker symbol shows mono reception)
C the vertical bar is centred in the fine tuning display

Automatic program search

Press (approx. 3 seconds) ✳ repeatedly until the display shows **AUTO**. ► starts the automatic frequency scan upwards, ◄ will start it downwards. The maximum signal strength will be adjusted automatically for each program found.

Program selection from memory

Press (approx. 3 seconds) ✳ repeatedly until the display shows **MEMORY**. ► will select the program with the next memory position up the list, ◄ selects the program with the next memory position down the list. The program's memory position is shown to the right of **MEMORY** in the display.

Saving a program in the memory list

The memory of the Pro-Ject Receiver Box S can store up to 99 programs. Tune to the frequency of the program to be stored. Press ✳ twice in rapid succession. The display will show **STORE**. ► selects the next memory position up the list, ◄ selects the next memory position down the list. Press once on ✳ to store the program at that position. The display shows **STORED**.

☞ *To be able to select a tuning modes (manual program search, automatic program search or program selection from memory), a antenna has to be connected.*
Saving a program to a particular memory position overwrites any program already stored at that position. The memory retains its contents through a power off/on cycle.

Replacing batteries

Proceed as follows:

- Unlock and slide open the battery case cover
- Replace the battery.
  Make sure the battery is the right way round !
- Close the battery case cover

Battery type: 1 x CR2032 / 3V or 1 x CR2025 / 3V

☞ *Do not dispose the batteries as ordinary domestic refuse. Please dispose your exhausted batteries at the appropriate collection sites - usually located at supermarkets and drugstores.*

Technical specifications Pro-Ject Receiver Box S

Power output:	2 x 25W/30W at 8 ohms/4 ohms (both channels driven)
Tuning range FM-band:	87,5 - 108MHz (50kHz steps)
Programmable presets:	99
THD tuner:	0,05% / Δf 75kHz and f mod 1kHz
Stereo separation:	30dB / Δf 75kHz and f mod 1kHz
Sensitivity:	7dB/μV mono, 17dB/μV stereo /75 ohms
Frequency response:	20Hz - 20kHz (±0,2dB)
Channel separation:	>40dB at 20kHz
Noise floor:	>-100dB (A weighted)
THD amplifier:	<0,05% at 10W
Gain:	22dB
Line-level inputs:	1 pair RCA/phono sockets, 3-pole 3,5mm co-axial jack
Input impedance:	20kohms
Antenna input:	1 x co-axial DIN-socket (75 ohms) / US-model F-socket
Outboard power supply:	20V/3A DC (peak 7A DC), suitable for your country's mains supply
Power consumption:	3A DC, <1W in standby
Replacement battery remote control:	1 x CR2032 / 3V or 1 x CR2025 / 3V
Dimensions W x H x D (D with sockets):	103 x 36 x 104 (122)mm
Weight:	670g without power supply

Service

Should you encounter a problem which you are not able to alleviate or identify, 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

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.