



BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE Pro-Ject Set "Micro-Hifi-System"

Dear music lover,

thank you for purchasing a Pro-Ject "Micro-Hifi-System"-Set.

In order to achieve maximum performance and reliability you should study these instructions for use carefully.



Warning of a hazard for the user, the units 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/power supply is used to disconnect the unit from the mains. Make sure that the power cord/power supply is easily accessible at all times. Never handle the device, the power cord/power supply while your hands are wet or damp.

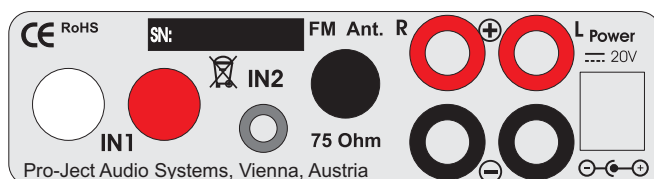


Avoid letting liquids enter the device or the power supply. Never place any item containing liquid, such as a flower vase on or near the device. Never spill any liquid on the device or the power supply. Never place any naked flame sources, such as lighted candles on or near the device. The product shall not be used in damp or wet locations, next to a bathtub, sink, swimming pool or any other similar conditions.

What's in the box

- Receiver Box S including remote control handset, power supply and power cord
- Dock Box S Fi including remote control handset and power supply
- CD Box S including remote control handset and power supply
- Control it remote control handset
- 2 x Speaker Box 5 including wall mount brackets and instruction for use
- Design Box 4iP Acryl
- Speaker cable, length 2 x 3 meter
- 8 x banana plugs (4mm Ø)
- Interconnect cables, length 20 and 25cm

Connectors - Receiver Box



Make all connections whilst the receiver is disconnected from the power supply.

Connecting receiver, docking station and CD player

Connect, using the supplied interconnect cables, the sockets **IN1** on the receiver to the sockets **OUT** on the CD Box S. The sockets **OUT** of the Dock Box S Fi have to be connected to the sockets **IN2** on the receiver.



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

Antenna input

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

Connecting receiver and speakers

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

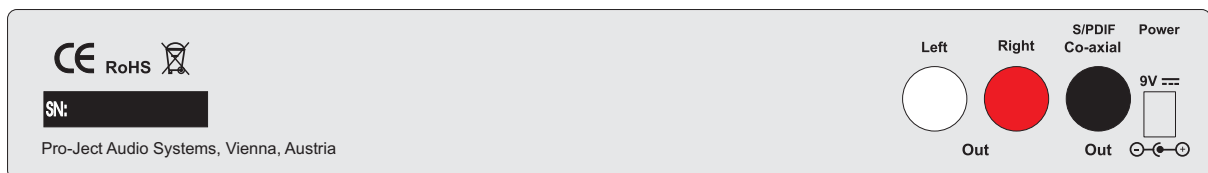
Connect the cable terminals on the receiver to the terminals on the speakers.



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.

Connectors - CD Box S

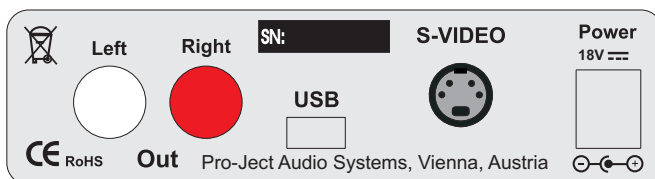


Make all connections whilst the CD player is disconnected from the power supply.

Connection to a external A/D-converter

Connect the **Co-axial out** socket to a coaxial digital input on the D/A converter or AV processor. Doing so allows you to use the signal in its digital for further digital processing.

Connectors - Dock Box S Fi



Make all connections whilst the Dock Box is disconnected from the power supply.

Connecting to a computer, iPod® operating system

Connect the USB-output of the Dock Box to a free USB-socket on your computer and turn it on/make sure it is powered on.



When the Dock Box is connected to a computer, all functions of the Dock Box are blocked.

Connection to a TV-set or a beamer

Connect the **S-VIDEO** socket to a s-video input of your TV-set or beamer.

Fitting and adjustment of the iPod® cradle

Use the knurled screw supplied to fix the cradle to the Dock Box chassis. Do not fully tighten the screw yet. Now place your iPod® on the Dock Box contacts. Move the cradle so that it supports the iPod® and tighten the screw.



Suitable for iPods® with 30-pole connector only.



Use without the cradle breaks the 30-pole connector of the Dock Box and the socket of the iPod®. Before connecting the iPod®, any sort of cover has to be removed.

Mains power connection

Receiver Box S

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

CD Box S

Connect the low voltage plug from the power supply to the **Power 9V =** socket before connecting the power supply to the mains.

Dock Box S Fi

Connect the low voltage plug from the power supply to the **Power 18V =** socket before connecting the power supply to the mains.



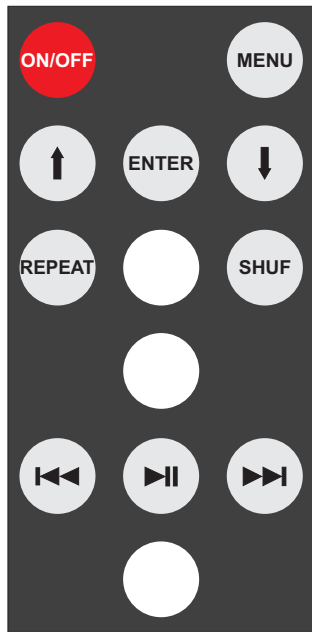
Never use any other power supply than the one supplied with the particular unit.

To switch on and off, loading the battery - Dock Box S Fi

The push button on the front panel turns the Dock Box on and off. The blue LED above the push button shows that the unit is switched on.


When the Dock Box is connected to the mains supply and switched on, the iPod® will start recharging as soon as it is placed on the contacts. Recharging will continue even if the iPod® is on standby. Recharging is not possible, when the Dock Box is switched off.

Remote control - Dock Box S Fi




Blanked out buttons do not carry a function !

To switch on from standby or to standby


 turns the iPod® into standby.
To switch on from standby press any key (except ON/OFF).



Start / Pause

 starts and pauses playback


Stepping between tracks, reverse and forward scanning

 skips to the previous track.  skips to the next track


 restarts the current track in playback mode

Press and hold the  button for reverse scanning, or the button  to start forward scanning.


Repeat play



 starts repeat play for the current track. Pressing the button again starts repeat play for all tracks.
To deactivate repeat play press **REPEAT** once more.


Shuffle play

 activates and deactivates shuffle play

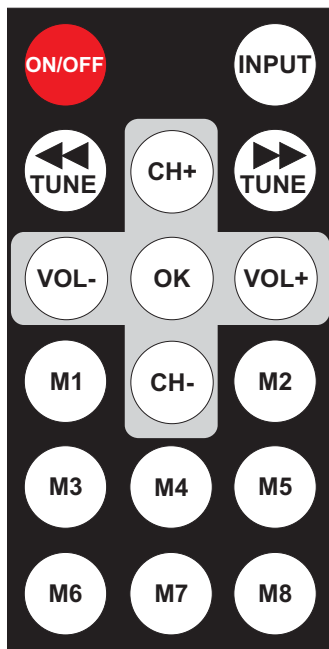
Navigating the menu

 shows the menu. Returns to the previous step in the menu

 and  move the cursor up and down, to highlight the requested option.

 selects or deselects the highlighted option. Shows the next step in the menu.

Remote control - Receiver Box S



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 (left) decreases, **TUNE** (right) 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**.

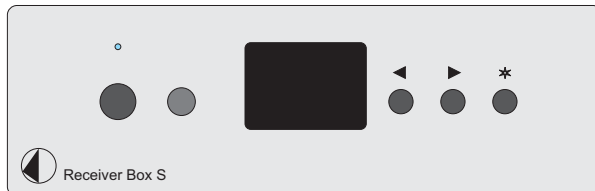
Press **OK** once again to store the program at that position. The display shows **STORED**.

 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.

Auto store function

Long press  starts,  confirms the auto store function,  clears the complete memory while storing.  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 - Receiver Box S

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..

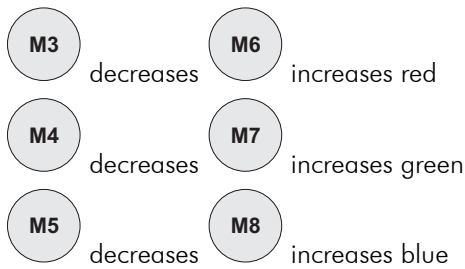
Mute

While the unit is powered on,  activates and deactivates mute .

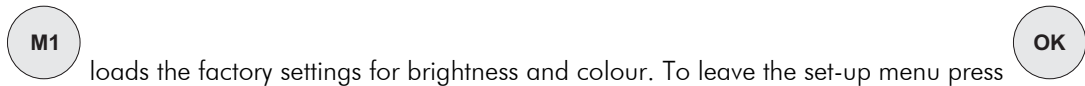
Dimming the display

After pressing  or  on the remote control,  or  set the brightness of the display. Available settings: **DIM MIN**, **DIM 1 - DIM 4** and **DIM MAX**. The display will show the selected setting.

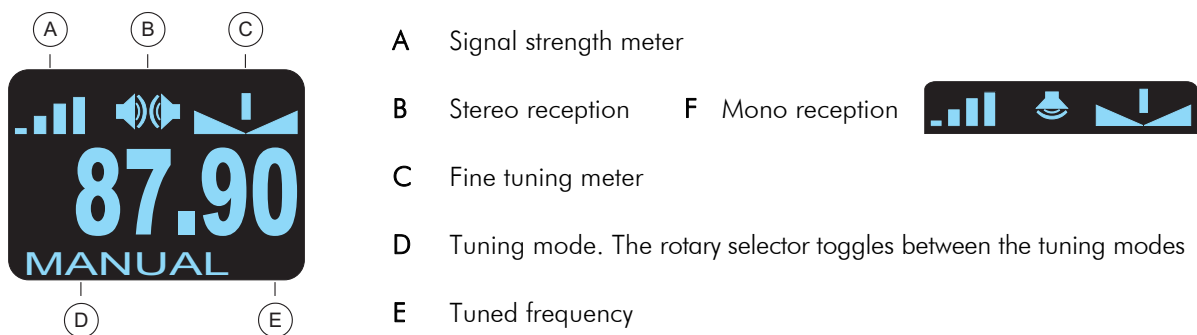
Setting the colour of the des display



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



Display - tuner mode



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

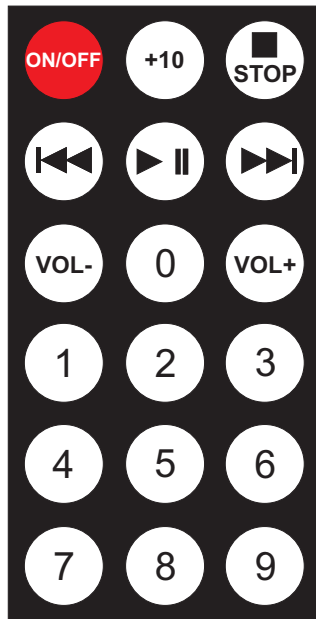
The memory of the Pro-Ject Receiver Box S can store up to 99 programs. Tune to the frequency of the program to be stored. Press * twice in rapid succession. The display will show **STORE**. ► selects the next memory position up the list, ◀ selects the next memory position down the list. Press once on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

Remote control - CD Box S



To switch on from standby or to standby



turns the unit on or back into standby

Volume control



or



adjust the sound volume of your Pro-Ject Audio amplifier

Stop



stops playback

Play / Pause



starts and pauses playback

Selecting tracks



and



accesses a specific track directly and start playback.

For example, to play track 19, press





. To play track 29, press





and




Stepping between tracks, scanning through the disc

Press  or . The display shows the number of the tracks as you step.

Press and hold the button  for fast reverse scanning.  activates fast forward scanning.

Repeat and random play

Pressing the  button repeatedly selects the repeat modes in turns. The display shows:



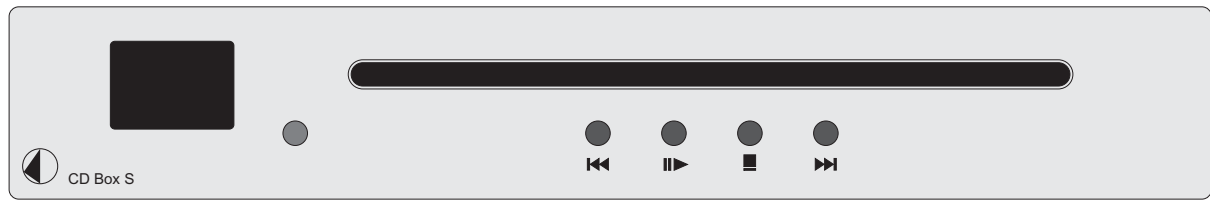
repeat play for the current track



repeat play for all tracks

Pressing  again takes the CD player back to standard playback.

Front panel controls - CD Box S



To switch on from standby or to standby - CD Box S

A short press of the push button on the left hand side switches the player to its fully operational status. To return to standby, press the button for more than four seconds. The display shows **STANDBY** when the unit is in standby. To switch to standby, playback must be stopped.

Inserting and ejecting a disc

Switch the unit on from standby. Insert the disc into the slot, with the label side facing upwards. The slot-loading mechanism will load the disc automatically. The display shows the total number of tracks on the disc and the total duration of the disc.

A short press of the button ■ stops playback. Pressing ■ again, ejects the disc.

Play

▶ starts playback of the first track. The display shows the current track number, the elapsed time of the current track and the play icon.

Pause

▢ pauses playback. The display shows the current track number, the elapsed time of the current track and the pause icon.

To resume playback press ▶ again.

Stop

A short press of the button ■ stops playback. The display shows the total number of tracks on the disc, the total duration of the disc and the stop icon.

Stepping between tracks

Press the buttons ◀◀ (previous track) or ▶▶ (next track). The display shows the number of the tracks as you step, the elapsed time of the current track and the step icon.

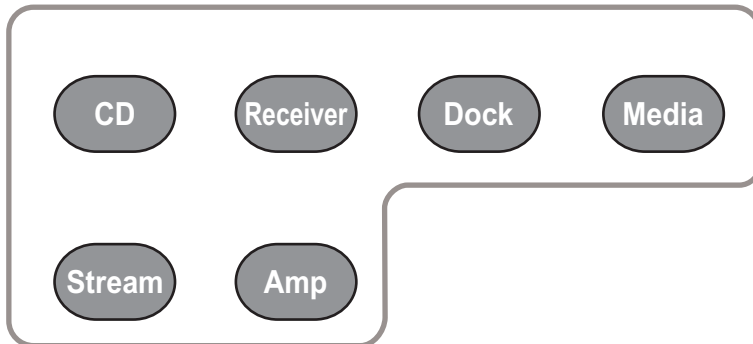
Scanning through the disc

Press and hold the button ◀◀ (fast backward) or ▶▶ (fast forward) to scan through the disc. The display shows the current track number, the elapsed time of the current track and the scan icon.

Releasing ◀◀ or ▶▶ will take you back to playback.

Control it

The six push buttons correspond to each unit. Press the appropriate button to select the unit you want to control, then press the required function buttons. Blanked out buttons do not carry a function, for the unit selected.



CD

CD-player

Receiver

Receiver Box and Tuner Box

Dock

Docking Station

Media

Media Box

Stream

Stream Box


Amp



Pre amplifier, integrated amplifier, Juke Box and Juke Box Esprit


Pre amplifier, integrated amplifier, Juke Box and Juke Box Esprit



press 

 turns the unit on or back into standby.

VOL  and  adjust the sound volume of the pre amplifier, integrated amplifier, receiver or Juke Box and Juke Box Esprit.

 activates and deactivates mute *.

CH  and  select the inputs in turns.


* Pre Box SE, Pre Box DS and Stereo Box DS only

Receiver and Tuner






* Receiver only


press 



 short press turns the unit on, long press takes it back into standby.

Powered on, a short press activates and deactivates mute*.



VOL  and  adjust the sound volume of the receiver, pre amplifier, integrated amplifier, or Juke Box and Juke Box Esprit.



 selects the inputs and tuner mode in turns*.

Pressing (min. 3 seconds)  selects the tuning modes manual program search, automatic program search and Program selection from memory.


Automatic program search: **CH**  starts the automatic frequency scan downwards,  starts the scan upwards.



Manual program search:  decreases,  increases the reception frequency in 50kHz steps.

Program selection from memory:  -  activate the memory function. Access the presets 1 - 8 directly.



CH  and  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  twice in rapid succession.

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

The memory positions 1 - 8 can be selected directly by

pressing  - .

Press  once again to store the program at that position.

CD-player



press 



turns the unit on or back into standby.



starts and pauses playback.








stops playback.





accesses a specific track directly and start playback.

Higher track numbers - for example, to play track 19,


press ,  and .

VOL  and  adjust the sound volume of the pre amplifier, integrated amplifier, receiver or Juke Box and Juke Box Esprit.

To step between tracks press  or .

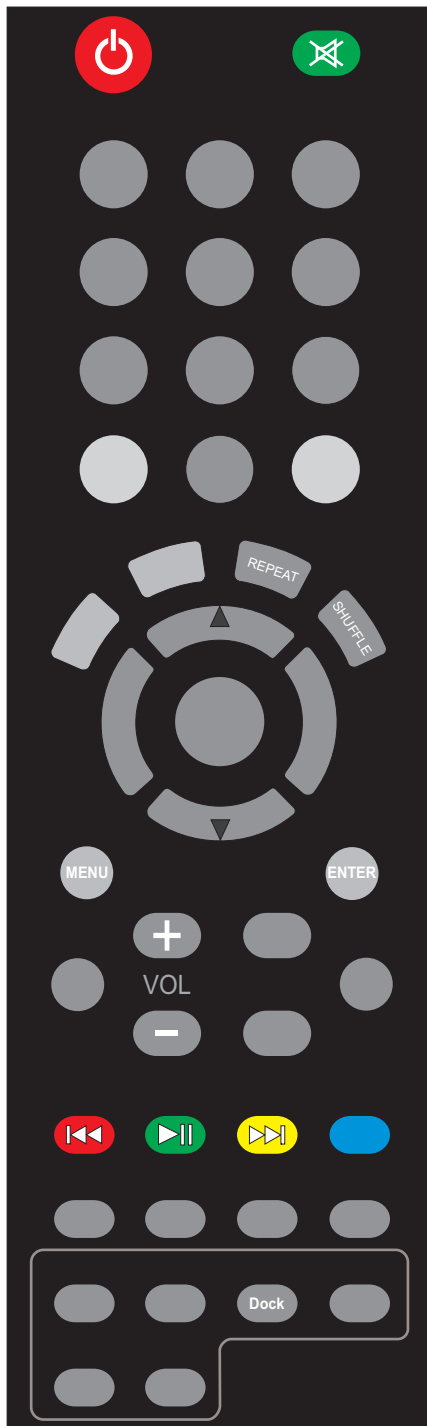
Press and hold the button  for fast reverse scanning.  activates fast forward scanning.

Pressing the  button repeatedly selects the repeat modes in turns. Selects random mode*.

Pressing  again takes the CD player back to standard playback.


* CD Box SE and CD Box DS only

Docking station






* Docking stations with volume control only.
No support of volume control with "all digital" units, such as iPhone 5®

press 

 turns the iPod®/iPhone® into standby. To switch on from standby press any key (except ON/OFF).


Dock Box Fi and **Dock Box Vi** only.
Turns the unit on or back into standby.


 activates and deactivates mute *.



VOL  and  adjust the sound volume of the docking station *.


 starts and pauses playback.


Skips to the previous track .

 skips to the next track.


 restarts the current track in playback mode.

Press and hold the  button for reverse scanning, or the button  to start forward scanning.

 starts repeat play for the current track. Pressing the button again starts repeat play for all tracks.


To deactivate repeat play press  once more.

 activates and deactivates shuffle play.

 shows the menu.

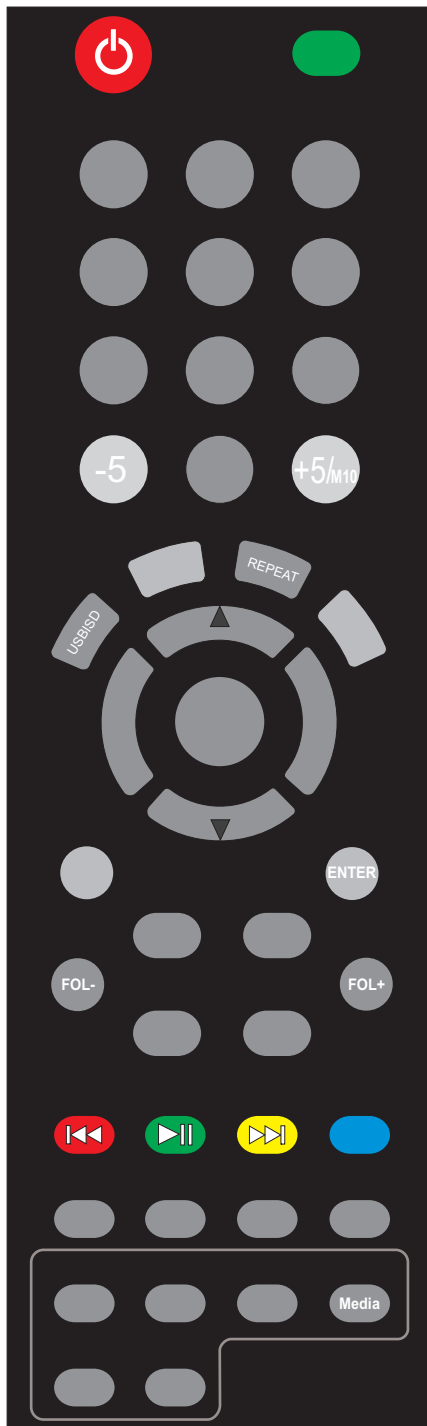
Returns to the previous step in the menu.

▲ and ▼ move the cursor up and down, to highlight the requested option.

 selects or deselects the highlighted option.

Shows the next step in the menu.

Media Box



press 



turns the unit on or back into standby.



selects between card reader and USB.





starts and pauses playback. Restarts playback from the same position after stopping.




skips to the next track.



restarts the current track in playback mode.

Press and hold the  button for reverse scanning, or the button  to start forward scanning.



Pressing the  button repeatedly selects the repeat modes in turns.



▲ and ▼ move the cursor up and down, to highlight the requested option.

▲ displays the play list in playback mode.





displays the main menu. Selects the highlighted option, or modes in menus and submenus.

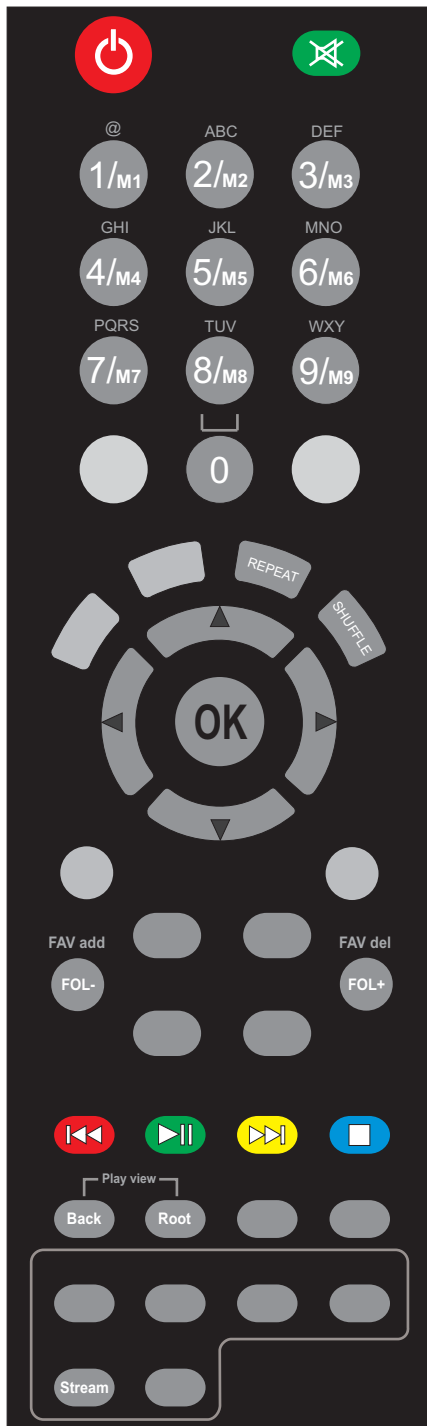


Press  or  to step between folders.



Press  or  to step between next/previous 5 entries of a folder.

Stream Box



press 



turns the unit on or back into standby.



activates and deactivates mute.



starts and pauses playback.



stops playback.



skips to the next track, picture or internet radio station.



skips to the previous track, picture or internet radio station.

▲, ▼, ◀ and ▶ navigate the cursor.



Calls up a submenu.

Highlights and confirms a highlighted menu item.




Play view jumps one step back in a menu.



Play view calls up the root menu.



activates and deactivates shuffle play.

Pressing the  button repeatedly selects the repeat modes in turns.



FAV add adds a track or an internet radio station to the favourite list.



FAV del removes a track or a internet radio station from the favourite list.



keys for alphanumeric search and to enter the WLAN code.

Replacing batteries (Receiver, CD Box S and Dock Box S Fi)

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

Replacing batteries (Control it)

Proceed as follows:

- Unlock and remove the battery case cover
- Replace the batteries.
Make sure the batteries are the right way round !
- Refit the battery case cover



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 1 kHz
Stereo separation:	30dB / Δf 75kHz and f mod 1 kHz
Sensitivity:	7dB/ μ V mono, 17dB/ μ V stereo /75 ohms
Frequency response:	20Hz - 20kHz ($\pm 0,2$ dB)
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

Technical specifications Pro-Ject Dock Box S Fi

Frequency response:	20Hz - 20kHz
Line-level output:	1 pair RCA/phono sockets
Output impedance:	15 ohms
Output voltage:	1Vrms
USB-output:	5-pole mini-B jack
USB-signal:	digital serial data protocol USB 1.1
Operating systems:	Windows XP®, Windows VISTA®, Windows 7®, Windows 8®, Mac OS
Video output:	S-video socket
Outboard power supply:	18V/500mA DC, suitable for your country's mains supply
Power consumption:	300mA DC max.. Power consumption is not constant. It depends on the charging needs of the battery. <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 (109)mm - height plus height of iPod or iPhone
Weight:	585g without power supply

Technical specifications Pro-Ject CD Box S

Supports:	CD, CD-R, CD-RW and Hybrid-SACD
Frequency response:	20Hz - 20kHz/-0,3dB
Noise floor:	96dB/1V
THD:	0,01%
Line-level output:	1 pair RCA/phono sockets
Output voltage:	1Vrms
Digital output:	1 x co-axial (S/PDIF)
D/A converter:	Texas Instruments TLV320DAC23 24Bit/96kHz, 8-times oversampling
Outboard power supply:	9V/2.000mA DC; suitable for your country's mains supply
Power consumption:	300 - 1.500mA 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):	206 x 36 x 150 (156)mm
Weight:	1.260g without power supply

Technical specifications Pro-Ject Speaker Box 5

Recommended amplifier power:	10 - 150 watts
Impedance:	8ohms
Sensitivity (1W/1 m):	86dB
Dimensions W x H x D / weight:	160 x 255 x 210mm / 4,2kg

Technical specifications Pro-Ject Control it

Batteries:	2 x AA / 1,5V
Dimensions W x H x D:	47 x 30 x 210mm
Weight:	105g

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 and/or by transportation without the original packaging. 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, trademarks

PRO-JECT is a Registered Trademark of H. Lichtenegger.

This guide was produced by: Audio Trade GmbH
Copyright © 2012. All rights reserved.

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.

Windows XP®, Windows Vista®, Windows 7®, Windows 8® are trademarks of the Microsoft group of companies. iPod®, Mac® and Mac OS® are trademarks of Apple Inc., registered in the U.S. and other countries.