

DVD ONE

2.1 DVD Receiver



(ENG) OPERATING INSTRUCTIONS

mp3 **JPEG** **HDMI™** **DVD** **COMPACT disc** **DOLBY DIGITAL** **CD-R-D-S** **USB** **DVD-R/RW**
IN & OUT VIDEO AUDIO RADIO DATA SYSTEM

2.1 Home Theater DVD receiver
1080p upscaling

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

PORTABLE CART WARNING

S3125A
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Damage Requiring Service
Unplug the apparatus from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power-supply cord or plug is damaged,
 - B. If liquid has been spilled, or objects have fallen into the apparatus,
 - C. If the apparatus has been exposed to rain or water,
 - D. If the apparatus does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the apparatus to its normal operation,
 - E. If the apparatus has been dropped or damaged in any way, and
 - F. When the apparatus exhibits a distinct change in performance this indicates a need for service.
16. Object and Liquid Entry
Never push objects of any kind into the apparatus through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases shall be placed on the apparatus.
Don't put candles or other burning objects on top of this unit.
17. Batteries
Always consider the environmental issues and follow local regulations when disposing of batteries.
18. If you install the apparatus in a built-in installation, such as a bookcase or rack, ensure that there is adequate ventilation.
Leave 10 cm (4") of free space at the top and sides and 10 cm (4") at the rear. The rear edge of the shelf or board above the apparatus shall be set 10 cm (4") away from the rear panel or wall.

Precautions

DANGER:

VISIBLE LASER AND INVISIBLE RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. DO NOT STARE INTO BEAM.

CAUTION:

THIS PRODUCT UTILIZES A LASER. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.


This unit contains a semiconductor laser system and is classified as a "CLASS 1 LASER PRODUCT". So, to use this model properly, read this Instruction Manual carefully. In case of any trouble, please contact the store where you purchased the unit. To prevent being exposed to the laser beam, do not try to open the enclosure.



This label on the rear panel states that:

1. This unit is a CLASS 1 LASER PRODUCT and employs a laser inside the cabinet.
2. To prevent the laser from being exposed, do not remove the cover. Refer servicing to qualified personnel.

1. Regional Restriction Codes (Region Number)

Regional restriction codes are built into DVD receivers and DVD videos for each sales region. If the regional code of the DVD receiver does not match one of the regional codes on the DVD video, playback is not possible. The regional number can be found on the rear panel of the DVD receiver. (e.g.  for Region 2)

2. About This Manual

This manual explains the basic procedures for operating the DVD receiver. Some DVD videos do not support the full potential of the DVD technology. Your DVD receiver may therefore not respond to all operating commands. Refer to instruction notes on discs.

A "⊘" mark may appear on the TV screen during operation. It means that the operation is not permitted by the DVD receiver or the disc.

3. Recording Copyright

Recording of copyrighted material for other than personal use is illegal without permission of the copyright holder.

4. AC FUSE

The fuse is located inside the chassis and is not user-serviceable. If power does not come on, contact your Audio Pro authorized service center.

5. Power WARNING

BEFORE PLUGGING IN THE UNIT FOR THE FIRST TIME, READ THE FOLLOWING SECTION CAREFULLY.

The voltage of the available power supply differs according to country or region. Be sure that the power supply voltage of the area where the unit will be used meets the required voltage (e.g., AC 230V 50 Hz) written on the rear panel.

6. Do not touch the unit with wet hands

Do not handle the unit or power cord when your hands are wet or damp. If water or any other liquid enters the case, take the unit to an authorized service center for inspection.

7. Location of the unit

- Place the unit in a well-ventilated location. Take special care to provide plenty of ventilation on all sides of the unit especially when it is placed in an audio rack. If ventilation is blocked, the unit may overheat and malfunction.
- Do not expose the unit to direct sunlight or heating units as the unit's internal temperature may rise and shorten the life of the pickup.
- Avoid damp and dusty places and places directly affected by vibrations from the speakers. In particular, avoid placing the unit on or above one of the speakers.
- Be sure the unit is placed in a horizontal position. Never place it on its side or on a slanted surface as it may malfunction.
- When you place the unit near a TV, radio, or VCR, the playback picture may become poor and the sound may be distorted. In this case, place the unit away from the TV, radio, or VCR.

8. Care

From time to time you should wipe the front and rear panels and the cabinet with a soft cloth. For heavier dirt, dampen a soft cloth in a weak solution of mild detergent and water, wring it out dry, and wipe off the dirt. Following this, dry immediately with a clean cloth.

Do not use rough material, thinners, alcohol or other chemical solvents or cloths since these could damage the finish or remove the panel lettering.

9. Notes on Handling

When shipping the unit, use the original shipping carton and packing materials. For maximum protection, repack the unit as it was originally packed at the factory.

- Do not use volatile liquids, such as insect spray, near the unit. Do not leave rubber or plastic products in contact with the unit for a long time. They will leave marks on the finish.
- The top and rear panels of the unit may become warm after a long period of use. This is not a malfunction.
- When the unit is not in use, be sure to remove the disc and turn off the power.
- If you do not use the unit for a long period, the unit may not function properly in the future. Turn on and use the unit occasionally.

10. Notes on Moisture Condensation

Moisture condensation damages the unit.

Please read the following carefully.

• What is moisture condensation?

Moisture condensation occurs, for example, when you pour a cold drink into a glass on a warm day. Drops of water form on the outside of the glass. In the same way, moisture may condense on the optical pick-up lens inside the unit, one of the most crucial internal parts of the unit.

• Moisture condensation occurs in the following cases.

- When you bring the unit directly from a cold place to a warm place.
- When you use the unit in a room where you just turned on the heater, or a place where the cold wind from the air conditioner directly hits the unit.
- In summer, when you use the unit in a hot and humid place just after you move the unit from an air conditioned room.
- When you use the unit in a humid place.

• Do not use the unit when moisture condensation may occur.

If you use the unit in such a situation, it may damage discs and internal parts. Remove the disc, connect the power cord of the unit to the wall outlet, turn on the unit, and leave it for two or three hours. After a few hours, the unit will have warmed up and evaporated any moisture. Keep the unit connected to the wall outlet and moisture condensation will seldom occur.

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BEFORE CONNECTING TO POWER SOURCE

Unpacking

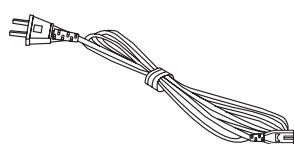
Carefully unpack the unit, making sure that all the accessories are included in the packaging (see below). Examine the receiver to make sure that it has not been damaged during transport. If your unit is damaged or it does not work, inform your dealer immediately. If the unit was delivered directly to you, contact the shipping company immediately. Only the recipient (the person or company that received the item) can file a complaint with the shipping company regarding damage occurred during transport.

Keep the box and packaging material for future shipping or transport.

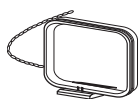
Make sure you also keep these operating instructions close by for future reference.

Accessories included:

The following accessories are included in the packaging:



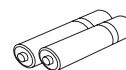
Power cable



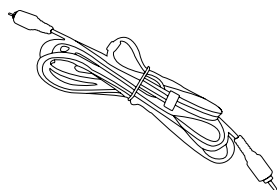
AM antenna



Remote control



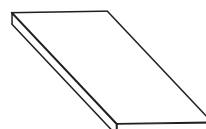
Batteries x 2



Video cable



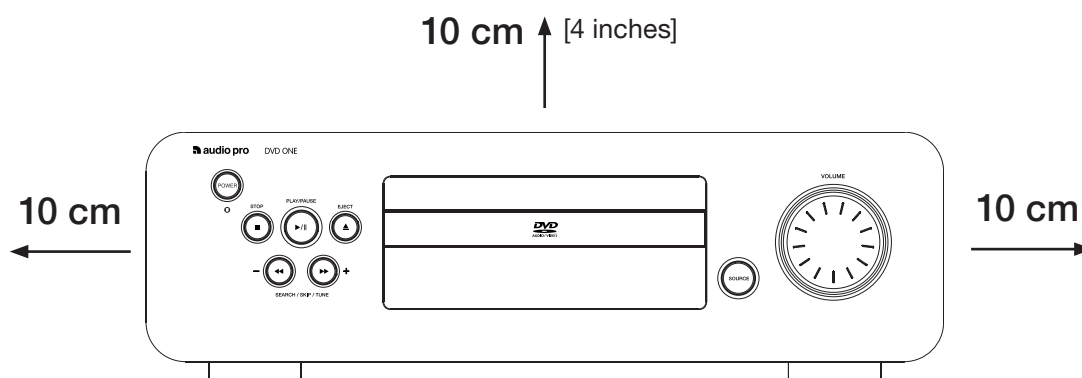
FM indoor antenna



Instruction manual

NOTE! THIS UNIT IS ONLY DESIGNED FOR 230 VOLT

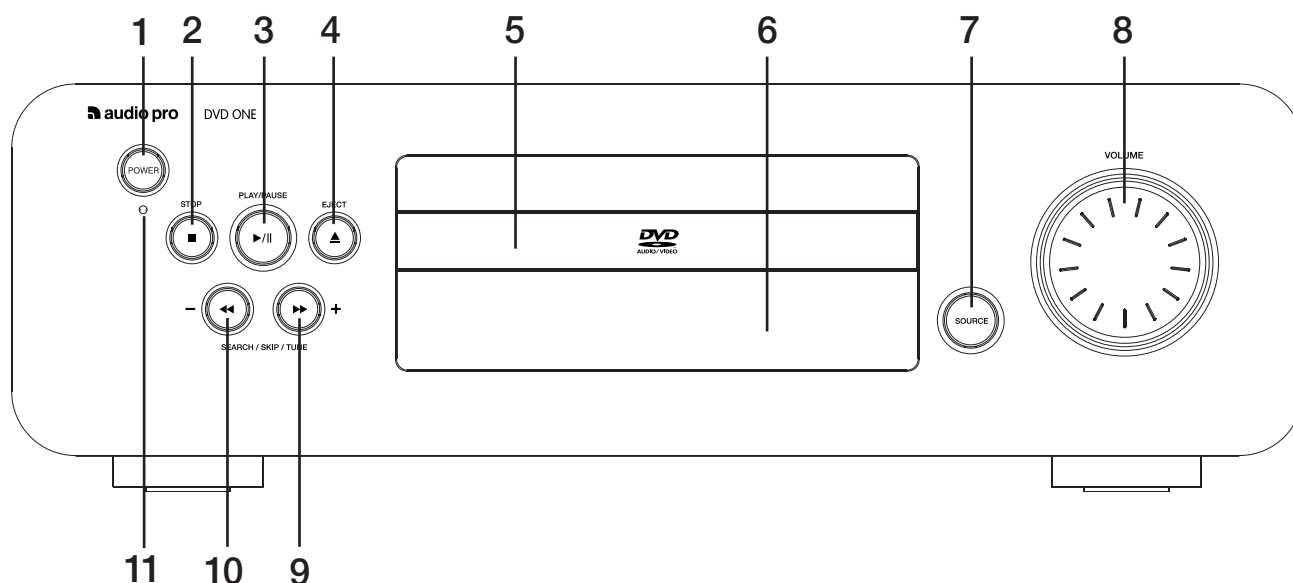
Make sure to arrange at least 10 cm (4 inches) free space for proper ventilation



CONTROLS AND INDICATORS

MAIN UNIT

FRONT PANEL



1) Standby power switch

Press this button to turn on the receiver, if it is in standby mode (indicated by the red LED, 11). If it is not illuminated, turn on the Main power switch on the rear panel of the unit (to ON). The standby power switch is also used to place the receiver in standby mode. NOTE! The main power switch on the back of the unit turns it off completely. In standby mode, the unit can be turned on and off with the remote control. The latter procedure will not work if the Main power switch on the back of the unit is set to off.

3) Stop

Press to stop playback of a CD, DVD or to stop playback from a USB memory.

3) Play/Pause

Press this button to play a disc. Make sure there is a disc in the tray (5). Push the Play button again to pause the disc. By pushing the Play button again, the disc will begin playing from the point at which it was paused. In DVD Disc mode this button is also used as "Enter button" when navigating the DVD disc menu.

4) Eject

Press this button to open or close the disc tray. Note: It is not possible to open the disc tray when the unit is in USB mode.

5) Disc tray

Place a DVD/CD disc in the tray with the label facing up. Open the tray by pressing the EJECT button (4). Press it again to close the disc tray.

6) Display window

Operation status and selected source is indicated here.

7) Source (selection of audio/video source)

Press this knob to select the desired audio/video source to be played. The selected source will be indicated in the display (6).

8) Volume

Use this knob to adjust the volume. It is about two full turns from minimum to maximum volume. As the knob is turned, the volume level is shown in the display. Volume 00 indicates minimum volume (quiet) and Volume 50 indicates maximum volume.

9 & 10) Search/Skip/Tune

DVD/CD mode: keep (9) pressed to search forward in the track/chapter that is being played and keep (10) pressed to search backward in the track/chapter that is being played.

Push (9) shortly to play next track/chapter or push (10) shortly to start previous track/chapter from the beginning.

Tuner mode: keep (9) pressed to automatically search the next radio station up the dial. Press (10) to automatically search the next radio station down the dial.

In DVD Disc mode these buttons can be used to navigate the DVD disc menu. (Play and skip buttons.)

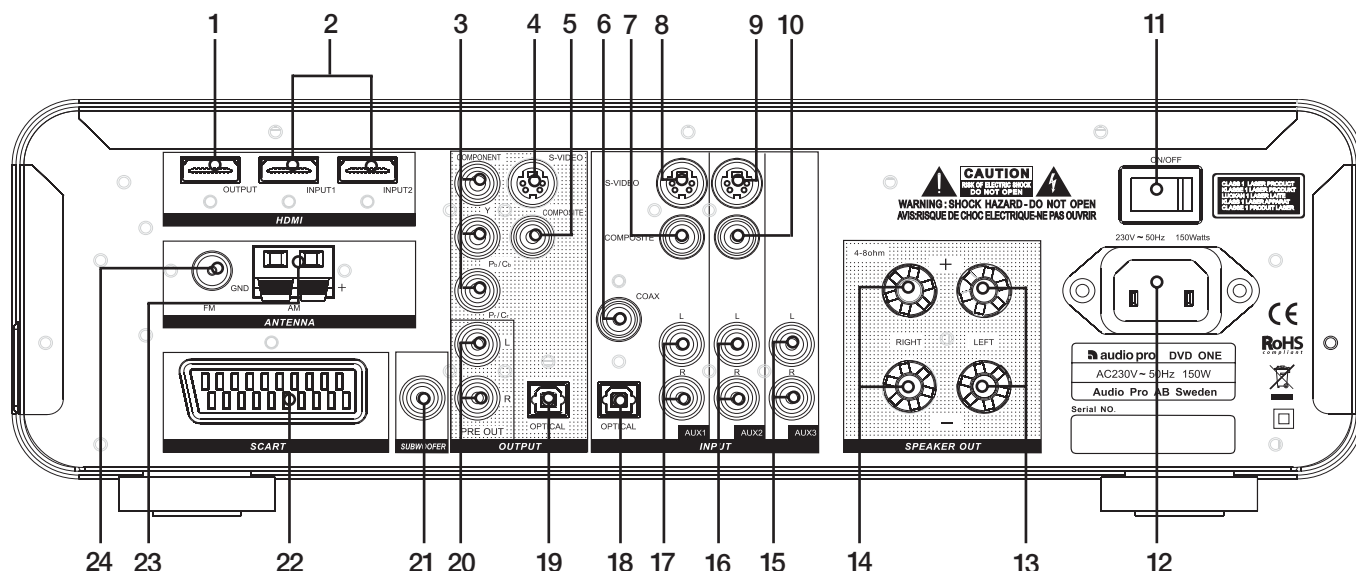
11) Operating mode indicator

Indicates whether the unit is turned on (blue) or in standby mode (red). If it is not illuminated, the receiver has been turned off by the Main power switch on the rear panel.

CONTROLS AND INDICATORS

MAIN UNIT

Rear panel



1) HDMI output

For best picture connect an HDMI cable (extra accessory). This is provided your TV has HDMI input.

2) HDMI inputs 1 & 2

Connect external video sources such as Blue Ray player, Video games, HD TV satellite box etc.

3) Component output

Connect a component video cable to your TV (extra accessory) Note: This is one of several options to connect to your TV.

4) S-VIDEO output

Connect an S-VIDEO cable to your TV (extra accessory). Note: This is one of several options to connect to your TV.

5) Composite output

Connect the enclosed composite cable to your TV. Note: This is one of several options to connect to your TV.

6) AUX 1 Coax digital audio input

Connect a coax digital audio cable from an external audio/video source. A video signal can be connected to AUX 1 and the audio signal selected as Coax Digital in.

7) AUX 1 Composite video input

Connect a composite video cable from an external video source. Select AUX 1 as source.

8) AUX 1 S-VIDEO input

Connect an S-VIDEO cable from an external video source. Select AUX 1 as source.

9) AUX 2 S-VIDEO input.

Connect an S-VIDEO cable from an external video source

10) AUX 2 Composite video input

Connect a composite video cable from an external video source. Select AUX 2 as source.

11) Main power switch

Set to OFF if the unit will not be used for a longer period of time. In ON position (power indicator is blue or red) the unit can be switched between standby mode and power on with the power switch on the front panel or from the remote control. In standby mode the power indicator is red. If main power switch is set to OFF the indicator is off.

12) Power inlet

Connect the enclosed power cable to mains. **Do not connect to this unit until all other connections are made.**

13) Left speaker terminal

Connect to your left speaker. Make sure to check the polarity (+ to +) and (- to -).

14) Right speaker terminal

Connect to your right speaker. Make sure to check the polarity (+ to +) and (- to -).

15) AUX 3 audio input

Connect an RCA cable from an external audio source. Note: AUX 3 input is dedicated for audio only.

16) AUX 2 audio input

Connect an RCA cable from an external audio source. Note: AUX 2 input is an audio/video input. Connect the video signal to either AUX 2 S-VIDEO input or to AUX 2 Composite input.

17) AUX 1 audio input

Connect an RCA cable from an external audio source. Note: AUX 1 input is an audio/video input. Connect the video signal to either AUX 1 S-VIDEO input or to AUX 2 Composite input. Digital audio can also be connected to AUX 1 Optical or Coax input.

CONTROLS AND INDICATORS

MAIN UNIT

Rear panel

18) AUX 1 Optical digital audio input

Connect an optical cable from an external audio/video source.

19) Optical digital audio output

Connect an optical cable to an external decoder, amplifier or receiver.

20) Preout

Connect to an external power amplifier, wireless transmitter or to active speakers (with built-in amplifier). Gain is controlled by the volume control

Note: This preout will not be muted when headphones are connected.

21) Subwoofer preout

Connect to a powered subwoofer.

22) SCART input/output

Output: Connect a scart cable to a TV or a video player.

Note: Do not use Scart as input source if a TV is connected using scart.

Input: Connect a scart cable from an external audio/video source. For input, select scart as source.

23) AM antenna input.

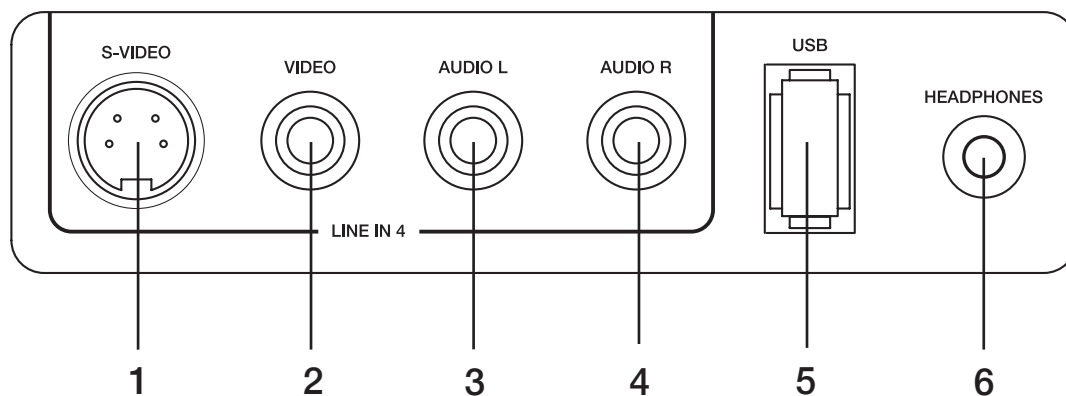
Connect the enclosed AM antenna. Place the antenna where best reception is found.

24) FM antenna input

Connect the enclosed FM antenna wire. It is also possible to connect a communal antenna or an outdoor antenna.

MAIN UNIT

Side panel (right side)



1) S-VIDEO input (SIDE)

Connect an S-VIDEO cable from an external video source. Connect audio cables to Audio left and right input. Select SIDE as source.

2) Video input (SIDE)

Connect a video cable from an external video source. Connect audio cables to Audio left and right input. Select SIDE as source.

3 & 4) Audio input (SIDE)

Connect an RCA cable from an external audio source. Select SIDE as source.

5) USB input

Connect a USB memory. Use the remote control to navigate the menus on the screen. Select USB as source. (4GB is maximum size)

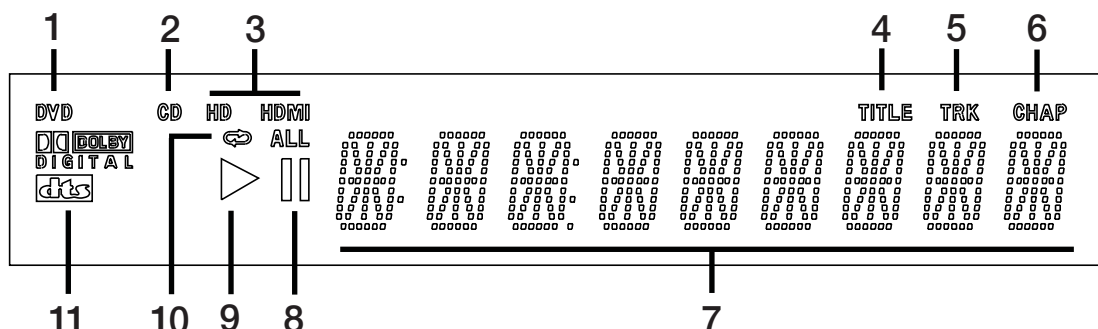
6) Headphones

Connect a headphone with a 3,5 mm stereo plug. The main speaker output will be off when the headphone is plugged. Note: Preout will not be set to off.

CONTROLS AND INDICATORS

MAIN UNIT

Display

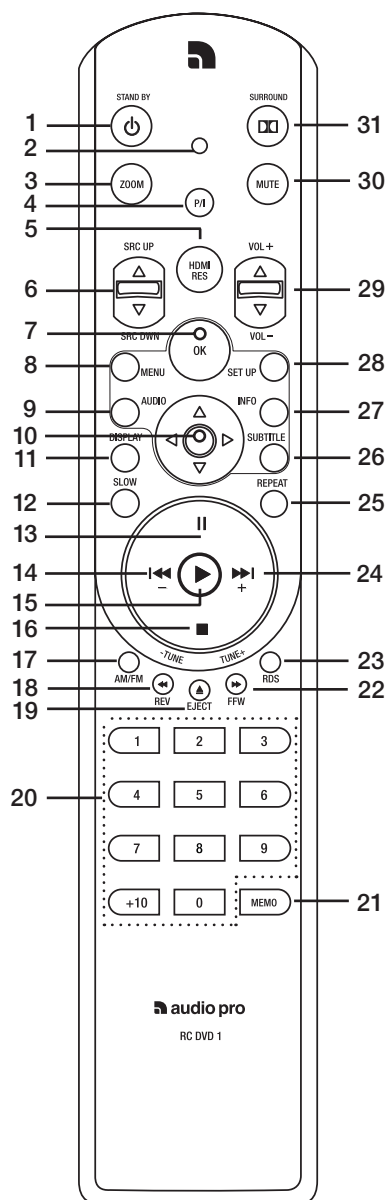


- 1) **DVD indicator**
Indicated when there is a DVD disc in the tray.
- 2) **CD indicator**
Indicated when there is a CD disc in the tray.
- 3) **HD HDMI indicator**
Indicates when the TV connected by HDMI is on.
- 4) **Title indicator**
Indicates the title number on a DVD disc being played.
- 5) **Track indicator**
Indicates the track number on a CD disc being played.
- 6) **Chapter indicator**
Indicates the chapter number on a DVD disc being played.
- 7) **Various information display**
Indicates various information
 - Selected source
 - Volume
 - Elapsed time when playing DVD or CD
 - RDS info
- 8) **Pause indicator**
Indicates if the DVD or CD disc being played is in pause mode.
- 9) **Play indicator**
Indicates if the DVD or CD disc being played is in play mode.
- 10) **Repeat indicator**
Indicates if repeat is activated, one or all
- 11) **Audio format indicator**
Indicates the audio format of the DVD disc being played.

These 5.1 audio formats will be reproduced as 2.1 in DVD ONE.

CONTROLS AND INDICATORS

REMOTE CONTROL



1) Standby button

Push this button to turn on the receiver, assuming that it is in standby mode (the indicator LED is red). If it is not red, the receiver is off. Turn on the receiver with the main power switch on the rear panel of the unit. Push the button again to put the receiver in standby mode.

2) Transmitting indicator

This indicator lights up when a command is made by the remote control.

3) Zoom function

In DISC mode it is possible to zoom the picture when a DVD video is played. Each push increases the zoom effect in three steps. Push a fourth time to resume normal picture.

4) Interlaced/Progressive scan switch

Push to switch between Interlaced or Progressive scan. Only possible when Component output is used.

5) HDMI resolution switch

Push to display current HDMI resolution. Push again to select the desired resolution. Only possible for all Video inputs except HDMI 1 & 2.

6) Source selector

Push UP or DOWN to select the source in following loop: DISC/TUNER/SIDE/USD/SCART/HDMI1/HDMI2/AUX1/AUX2/AUX3.

7) OK button.

Push to confirm various selections made in the OSD menus by the remote control.

8) Menu button.

In DISC mode push to open the DVD disc menu.

9) Audio button

Push to change the Audio track on a DVD disc. This varies between different discs. This option may not be available on all discs.

10) Navigation JOG

Use this JOG to navigate the OSD menus.

11) Display switch

Push to decrease the display illumination. Press again to turn the display off. Push again for normal display illumination.

12) Slow (slowmotion)

Push to watch DVD movie in slow motion. Each press will change slow motion forward SF 2x,4x,8x then backward SR 2x, 4x, 8x then resume normal playback. You can always resume normal playback by pressing the play button.

13) Pause

Push to pause the playback. Push pause again or push Play to resume playback.

14) Skip (backward) button

Push to play previous track from the beginning on a CD or USB or previous chapter from the start on a DVD disc.

In tuner mode to select previous preset station.

15) Play

Push to play a CD, DVD or start playback from a USB.

16) Stop

Push to stop playback of a CD, DVD or stop playback from a USB.

17) FM/AM switch

Push to select FM-Stereo, FM-Mono or AM.

18) Search

Push to search backward within a track on a CD or chapter on a disc. In tuner mode push to search backwards on the frequency scale.

19) Eject

Push to open the disc tray. Insert a disc with label facing up. Push again to close the disc tray.

CONTROLS AND INDICATORS

20) Numerical buttons

The numerical buttons 0-9 permit the user to select:

CD mode: track number.

DVD mode: chapter number

Tuner mode: pre-set radio stations

21) Memory button

To store tuner stations into the pre-set memory. Tune in the station to be memorized. Push to open the tuner pre-set memory. Select a pre-set number with the numerical buttons, then push memory again.

The display confirms - Save OKAY.

22) Search (forward) button

Push to search forward within a track or chapter on a disc. In tuner mode push to search forward on the frequency scale.

23) RDS

Push to confirm which RDS function is on. Push again to change to the desired function:

RDS OFF,

RDS PS: Station name display

RDS RT. Radio text display

(see page 18 for further information).

24) Skip (forward) button

Push to play next track on a CD or USB, next chapter on a DVD disc. In tuner mode to select next preset station.

25) Repeat button

Push to select repeat function.

In DVD mode: Chapter repeat, title repeat or repeat off

In CD mode: One, All or Off

26) Subtitle

Push to change subtitle language on a DVD disc. This feature is depending on that the disc allows this feature.

27) Info button

In disc mode when playing a DVD. Press to display the disc information.

28) Setup

Push to open the OSD (On Screen Display) setup menu (only possible in DISC mode).
(see page 15)

29) Volume

Push upwards to increase the volume or downwards to decrease the volume.

30) Muting

Push to temporarily mute the sound. Mute ON is displayed in the display window. Push again to resume the previous volume level.

31) Dolby Virtual Speaker (DVS) selector

Push once to see current setting. Press twice or more to change to following options: DVS OFF, DVS REF, DVS WIDE.

Note:

When using the remote control, aim it towards the display window on the front panel.

The battery cover is located on the rear of the remote control.

If the remote control performance is decreased you need to replace the batteries.

Open the battery lid on the rear side. Remove the old batteries and replace with new. Make sure the polarity is correct (+ to + and - to -)

Battery type: 2 x R03 (AAA)

INSTALLATION

Connect the speakers

Connect the speaker cables according to the drawing below. Connect one cable end to each speaker. Connect the other ends of the cables to the amplifier, following the instructions 1-4 below. Connect + to + and - to -. This also applies to the connections to the speakers. Speaker cables are not included in this package. Choose a quality and length that suits your demand.

1) Remove the sheath from the end of the wire



2) Open the speaker terminal



3) Insert the wire into the speaker terminal

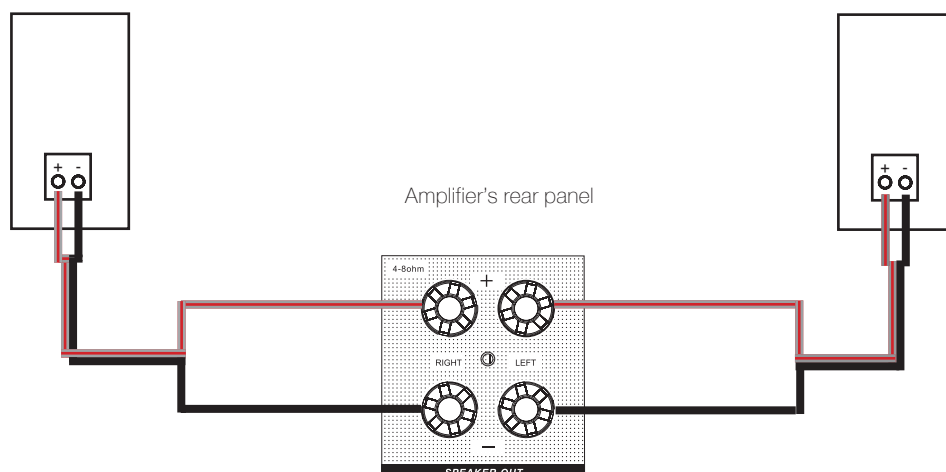


4) Tighten



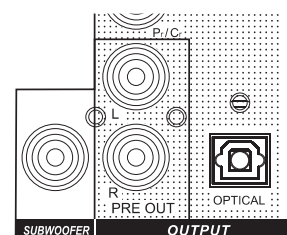
Right speaker

Left speaker



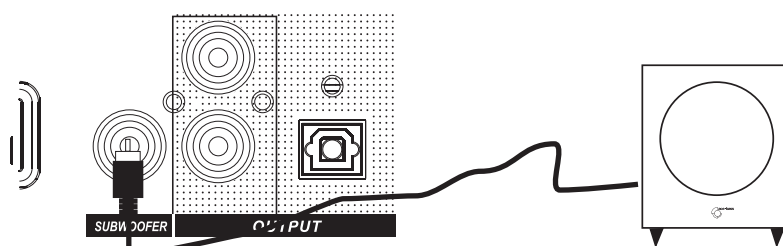
Connect powered (active) speakers (extra accessory)

Powered (active) speakers can be connected to DVD ONE. Connect the speakers to PREOUT Left and Right. Use cables recommended by the speaker manufacturer. The preout volume is controlled by the DVD ONE volume control. Note: When connecting headphones, this preout will not be off.



Connect a subwoofer (extra accessory)

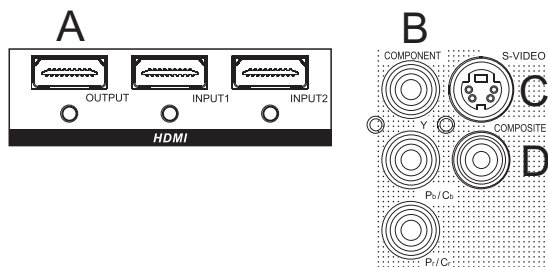
A powered subwoofer will substantially improve the bass reproduction. Connect an RCA cable between the Subwoofer output and LINE input on the subwoofer. Generally, a line cable is delivered with a subwoofer.



INSTALLATION

Connect to a TV

There are several options how to connect to your TV. Check the input options on your TV.
A video cable is provided with this unit to connect according to option D.



A: For best picture quality use the HDMI option. Connect an HDMI cable (extra accessory) to your HDMI input on the TV. The TV must be equipped with HDMI input.

If HDMI input is not available on your TV you can use following options:

B: Component: Connect a Component video cable (extra accessory) from corresponding color mark on the Component Out (Y, Pb, Pr) to corresponding input on your TV. Set the Video output in the Video Setup OSD menu to Component Out.

Note: HDMI 1 or 2 inputs cannot be used when Component connection is made.

C: S-VIDEO: Connect a S-VIDEO cable (extra accessory) to S-VIDEO In on your TV.

Note: HDMI 1 or 2 inputs cannot be used when S-VIDEO connection is made.

D: Composite: Connect the enclosed video cable from Composite Out to Video In on your TV.

Note: HDMI 1 or 2 inputs cannot be used when Composite connection is made.

Note:

HDMI 1 & 2 inputs can only be used if HDMI output is connected to your TV.

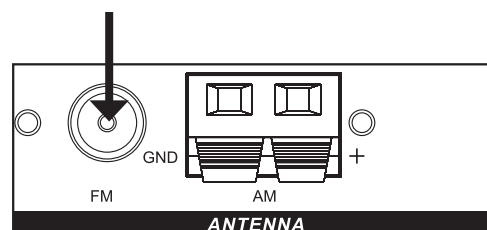
If Component connection is used, the Video Output must be set to Component out in the OSD Video Setup.

When switching between HDMI 1 & 2, or switching to HDMI 1 & 2 it will take a few more seconds than usual before the selected input is displayed. This is due to the two way communication between HDMI units.

The HDMI resolution can be set in accordance to your TV specifications. 480p/576p - 720p - 1080i - 1080p. Use the HDMI resolution knob on the remote control to change resolution.
(Except HDMI 1 and 2 inputs)

Connecting the FM indoor antenna

Connect the FM indoor antenna plug to the input on the rear panel.



Locate the other end where the reception is good.

You can also connect a communal or outdoor FM antenna.

Connecting the AM loop antenna

Connect the AM loop antenna wires according to the figure below.



Place the loop as far from the unit, TV, and power cables as possible. Adjust the placement of the loop for the best possible reception.

Connecting external audio/video sources

AUX 1, 2, 3* or SIDE

Connect an external audio/video source to AUX 1, 2 or 3* on the rear panel or SIDE on the side panel. Select the respective audio source with SOURCE on the front panel or SRC on the remote control.

*AUX 3 is a dedicated audio input while the others are audio/video inputs.

Note:

AUX 1 input has three selectable audio inputs: AUX 1 analog input, AUX 1 Optical digital input or AUX 1 Coax digital input.

Video inputs are Composite or S-VIDEO. Do not connect two different video sources to the same input.

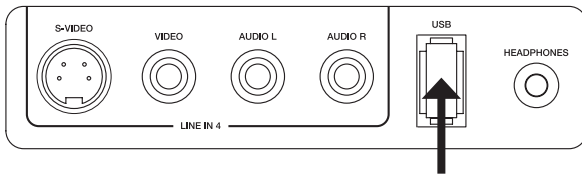
SCART

Connect an external video source to Scart using a scart cable. This input has also output function. By selecting Scart as source you can see and listen to the external source. If scart is connected to a TV do not use scart as input source. It is also possible to record the other video inputs to the unit connected to Scart.

Note: HDMI 1 and 2 cannot be recorded.

INSTALLATION

Connect a USB memory (Max. 4GB size)



On the right side of the unit you can connect a USB memory. This unit can playback Mp3 and AAC audio files, JPEG picture files.

Select USB as source.

Use the jog on the remote control to navigate the USB folders on the screen. Push OK to open a folder, select a track and push Play to start playback of the selected track.

Connecting Headphones

Connect a headphone with 3,5 mm plug to the headphone jack on the side panel. When the headphones are connected the main speakers are muted.

Note: Active speakers connected to preout will not be muted

Note:

Set the volume to minimum when connecting the headphones. High volume levels can damage your ears.

Set the volume to minimum when disconnecting the headphones. Very high volume levels can damage the speakers.

Connecting HDMI 1 & 2 inputs

There are two HDMI inputs available. Connect an HDMI cable from an external HDMI source to either HDMI 1 or 2. Select the HDMI 1 or 2 as source.

HDMI input 1 and 2 can only be used if this unit is connected using HDMI output to the TV.

When switching between HDMI 1 & 2, or switching to HDMI 1 or 2, it will take a few more seconds than usual before the selected input is displayed. This is due to the two way communication between HDMI units.

OSD (ON SCREEN DISPLAY)

OSD menues

Most settings and adjustments of the DVD ONE is made by the OSD (One Screen Display) and using the remote control. OSD is displayed on the TV screen.

Note: This is only possible in DISC MODE.

In DISC MODE, push the SETUP button on the remote control. Use the JOG to move the marker in any direction. Move the jog to the right to change menu. Move down to enter desired folder. Move to right to change a setting. All settings and changes are confirmed by pushing the OK button. Move the jog to left and then down to leave a folder and enter a new.

VIDEO SETUP:



Move the jog down to enter the desired file.

TV Format:

- | | |
|--------|--|
| - Auto | Select the TV format to be used
Press OK and move the jog to the left |
| - NTSC | |
| - PAL | |

TV Display:

- | | |
|----------------|---|
| - Normal PS | Select the display format to be used
Press OK and move the jog to the left |
| - Normal LB | |
| - WIDE / HD TV | |

HD Resolution:

- | | |
|-------------|--|
| - 480P/576P | Select the resolution according to the
TV specifications
Press OK and move the jog to the left |
| - 720P | |
| - 1080i | |
| - 1080p | |

TV Video output:

- | | |
|-----------------|---|
| - Scart out | Select Compoment out only when DVD
ONE is connected Component out to the
TV |
| - Component out | |

Restore info:

- | | |
|-------|--------------------------------------|
| - No | No: Not to restore factory settings |
| - Yes | Yes: Yes to restore factory settings |

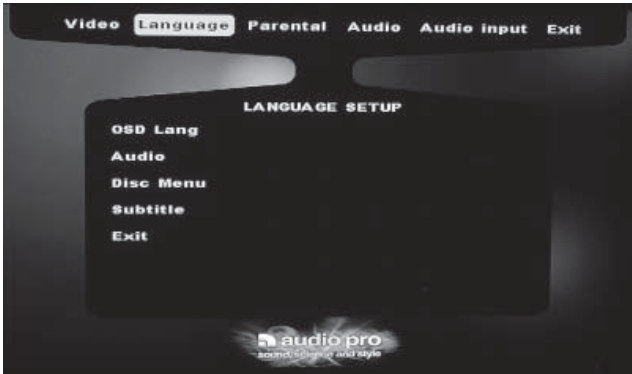
Exit:

Exit this menu. Push OK to enter the Main menu.

Move the JOG to right to enter next setup menu.

Note: Push Setup if you immediately want to leave the OSD menu.

LANGUAGE SETUP:



Move the jog down to enter the desired file.

OSD Language:

- | | |
|-----------|---|
| - English | Select the language for the OSD
display
Press OK and move the jog to the left |
| - French | |
| - German | |
| - Italian | |
| - Swedish | |
| - Spanish | |
| - Dutch | |

Audiotrack * :

- | | |
|-------------|--|
| - see above | Select the Audio track or language
version
Press OK and move the jog to the left |
|-------------|--|

Disc * menu:

- | | |
|-------------|--|
| - see above | Select the Menu language or version
Press OK and move the jog to the left |
|-------------|--|

Subtitle * :

- | | |
|-------------|---|
| - See above | Select the preferred Subtitle language
Press OK and move the jog to the left |
|-------------|---|

Exit

Exit this menu. Push OK to enter the Main menu

Move the JOG to right to enter next setup menu.

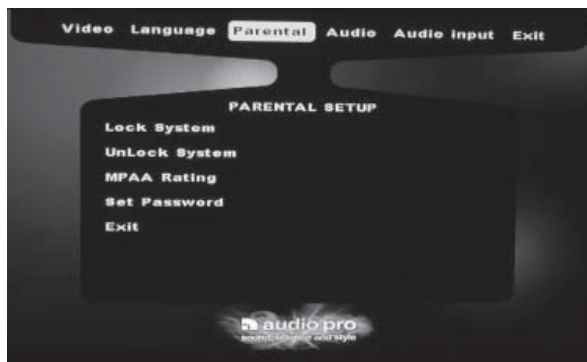
Note: Push Setup if you immediately want to leave the OSD menu.

* Remarks:

This option is depending on if the disc beeing played allows this feature.

OSD (ON SCREEN DISPLAY)

PARENTAL SETUP:



Move the jog down to enter the desired file.

Lock system: (Default password is 1234)

- Enter Password to lock the parental system (the selected MPAA rating)

Unlock system:

- Enter password to unlock the parental system

MPAA rating: (Select MPAA rating)

- 1: Approved for all ages
- 2: Most youth
- 3 PG: Parental guidance suggested
- 4 PG 13: Parental caution for children under 13
- 5: Most teens
- 6 PG-R: People under 17 with parents only
- 7 NC-17: Nobody under 17 admitted
- 8 Adult movies
- No parental

Set password:

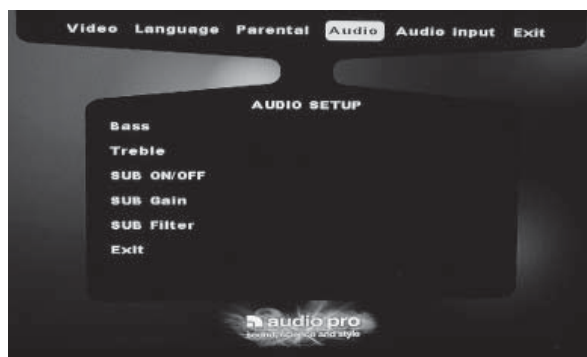
- Old password (----)
- New password (----)
- Confirm new password (----)

Exit: Push OK to exit this setup menu.

Push the jog to the left.

Note: Push Setup if you immediately want to leave the OSD menu.

AUDIO SETUP:



Move the jog down to enter the desired file.

Bass: Adjust the preferred bass level on the scale to the right. Press OK to confirm the new setting. Push the jog to the left.

Treble: Adjust the preferred treble level on the scale to the right. Press OK to confirm the new setting. Push the jog to the left.

Sub ON/OFF:

- Select subwoofer ON or OFF.

Press OK to confirm the new setting.
Push the jog to the left.

Sub gain:

- Adjust the preferred sub gain on the scale to the right. Press OK to confirm the new setting.

Push the jog to the left.

Sub filter:

- Adjust the preferred crossover setting on the scale to the right. Press OK to confirm the new setting.

Push the jog to the left.

AUDIO INPUT SETUP:



Move the jog down to enter the desired file.

AUX 1 Video:

- Select the Audio input to be combined with the AUX 1 Video input. Analog audio (RCA), Coaxial digital or Optical digital. Press OK to confirm the new setting.

Push the jog to the left.

Speaker:

- Select size of the connected speakers. Large or small. Large will be a full range output and small have a frequency cut at 120 Hz. Select and confirm OK.

Push the jog to the left.

Audio sync.:

- It is possible to change the timing of sound compared to the picture. On some discs, the sound and picture is not in sync. Change the timing of sound to be in synchronized to the picture. Change can be made either + or - depending on the disc error. Select and confirm OK.

Push the jog to the left.

Exit: Push OK to exit this setup menu.

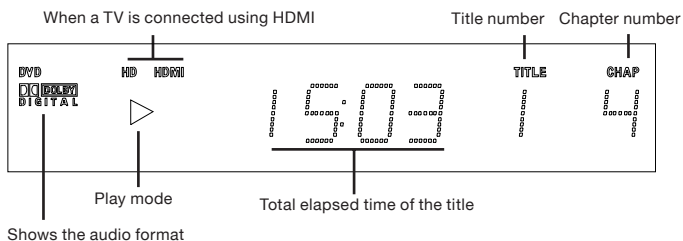
Note: Push Setup if you immediately want to leave the OSD menu.

PLAYBACK FUNCTIONS

Playing a DVD

Push EJECT to open the DVD tray. Place a DVD in the tray with the label facing up. Push EJECT to close the tray. Push PLAY to start playback.

Shown on the display:



Pausing the DVD

Press PLAY/PAUSE or Stop to pause the DVD playback (or pause on the remote). Press PLAY again to resume playback of the DVD.

Stop playback the DVD

Press the STOP button twice.

Skip chapter/track

Push the skip button + to skip to next chapter/track. Push the skip button - to return to previous chapter/track. Or use the numerical buttons on the remote for direct access to a desired chapter/track. Input the number of the chapter/track and press OK.

Searching within tracks

On the remote control, press the right FFW button to fast forward within a chapter/track and the left REV button to search backward. By each push the speed in increased x2, x4, x6, x8 then resumed normal playback.

DVD Repeat


This option can only be used with the remote control. The following functions are available:

- Repeat a chapter/track
- Repeat an entire DVD

Start playback of the DVD. Press the REPEAT button once in order to repeat the current chapter/track.

This symbol will appear on the display: 

Press twice to repeat the entire DVD.

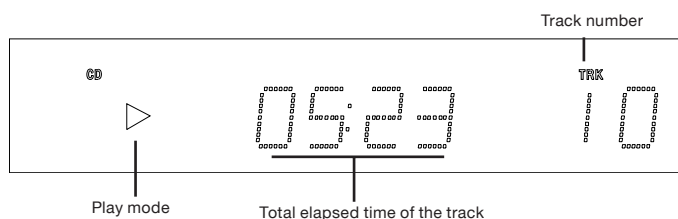
This symbol will appear on the display:  ALL

Press the button a third time to cancel the repeat function. No repeat symbol is shown in the display.

Playing a CD

Push EJECT to open the DVD tray. Place a CD in the tray with the label facing up. Push EJECT to close the tray. Push PLAY to start playback.

Shown on the display:



Pausing the CD

Press PLAY/PAUSE to pause the CD playback (or Pause on the remote). Press PLAY again to resume playback of the CD.

Stop playback the CD

Press the STOP button.

Skip track

Push the skip button + to skip to next track. Push the skip button - to return to previous track. Or use the numerical buttons on the remote for direct access to a desired track. Input the number of the track and playback starts automatically from the beginning of the track.

Searching within tracks


On the remote control, press the right FFW button to fast forward within a track and the left REV button to search backward. By each push the speed in increased x2, x4, x6, x8, x16 then resumed normal playback.

CD Repeat


This option can only be used with the remote control. The following functions are available:

- Repeat a track
- Repeat an entire CD

Start playback of the CD. Press the REPEAT button once in order to repeat the current track.

This symbol will appear on the display: 

Press twice to repeat the entire CD.

This symbol will appear on the display:  ALL

Press the button a third time to cancel the repeat function. No repeat symbol is shown in the display.

TUNER FUNCTIONS

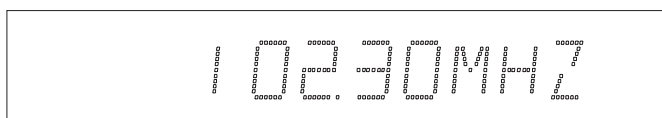
Manual/Automatic search of FM/AM radio stations

Select TUNER as source using the SOURCE button. Select FM-stereo, FM-mono or AM with the AM/FM button on the remote control.

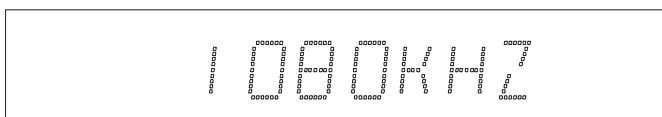
On the front panel, press TUNE + button to search up the dial or TUNE - to search down the dial. If the button is kept pressed 2 seconds or more the search continues automatically.

On the remote control press the TUNE + button to search up the dial or TUNE - to search down the dial. If the button is kept pressed 2 seconds or more the search continues automatically.

Display when a FM station 102.30MHz is tuned:



Display when an AM station 1080KHz is tuned:



Tuner pre-sets

A total of 20 FM or AM stations can be stored in the memory.

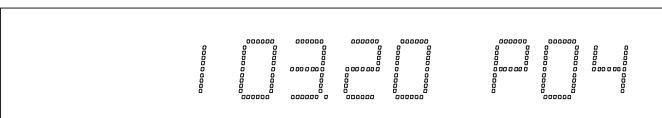
Tune a desired radio station (FM or AM). Open the memory with the MEMO button on the remote control. Select the desired preset number with the numerical buttons on the remote control.

The preset number and the MHZ indication is alternated.

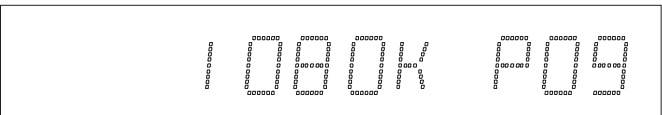
Press the MEMO button on the remote control. The display indicates SAVE OKAY shortly.

Repeat the above procedure to pre-set 19 more radio stations.

Display when FM 103.20MHz is stored to preset no. 4



Display when AM 1080KHz is stored to preset no. 9



RDS (Radio Data System)

RDS is a system that sends information (digital data) for FM broadcasts together with the broadcast signal. Tuners developed for RDS reception can convert these digital data to display program names and radio text etc.

Using RDS (Europe only)

The following RDS functions are available on this unit (in the following order):

PS (Program Service Name)
Displays the station name

RT (Radio Text)
Displays any messages sent by the station

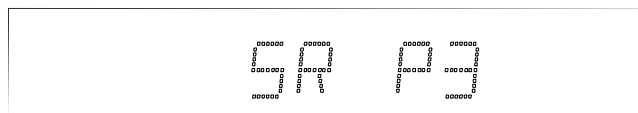
Press the RDS button on the remote control to switch between RDS OFF, RDS PS and RDS RT

Data on the display

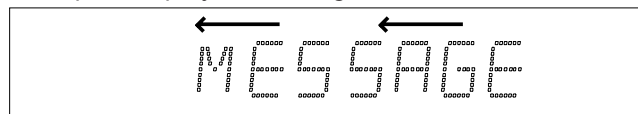
Tune in a radio station with an RDS signal.

If RDS is set to off, the display shows the station frequency. If RDS is set to RDS PS the display shows the station name, if it is an RDS station. If RDS is set to RDS RT, the Radio text message will be displayed. This feature may take some time since the message has to be downloaded fully before it is displayed.

Example: Display of SR P3 in RDS PS mode



Example: Display of message in RDS RT mode



NOTE: Some FM stations do not send RDS information so this feature may not be available for all FM stations.

The RDS functions may vary between different radio stations and countries.

ADJUSTING THE SOUND

Adjust the volume

Turn the volume knob clockwise to raise the volume or counter-clockwise to lower the volume. The scale shown on the display ranges from VOLUME 00-50, that is, from VOLUME 00 (minimum) to VOLUME 50 (maximum).

Always check the volume setting before an audio source is turned on. Turn the volume knob all the way down before unplugging headphones.

Note:

The default volume setting is 20 when power on.

Muting (Only possible with the remote control)

The volume can be turned off temporarily with the muting function on the remote control. Press the MUTE button on the remote control to turn the output off temporarily. During muting, the display shows MUTE ON. Press the MUTE button again to return to the previous volume setting (only possible from the remote control). The muting also cancelled if the volume knob setting is changed.

Adjusting the bass/treble (in DISC mode only)

In DISC MODE press the SETUP button on the remote control. Use the JOG to navigate to the headline AUDIO. Push the jog down to enter the BASS adjustment. Further down is TREBLE. Move the jog to the right to enter the scale of adjustment (an arrow will be visible). Move the arrow with the jog up or down to adjust the preferred setting. Setting is possible between +6 to -6. Press OK button to confirm the new setting.

Move the jog to the left to continue other settings.

To immediately leave the setup menu press the SETUP button.

NOTE: in this menu it is also possible to adjust Subwoofer ON/OFF, Subwoofer gain and the Subwoofer crossover filter.

See page 16 for more information about this menu.

Dolby® Virtual Speaker (DVS)

Dolby® Virtual Speaker technology simulates a highly realistic 5.1-speaker surround sound listening environment from two speakers.

Press the DVS button on the remote control to see the DVS status. This is shown in the display.

Press further to enter the desired status:

DVS OFF: No DVS effect

DVS REF: Standard mode to experience 5.1 surround from two speakers

DVS WIDE: Expanded sound field

OTHER IMPORTANT INFORMATION

Connecting the headphones.

Connect the headphones with a 3.5 mm stereo plug to the headphones output on the right side panel. When the headphones are connected, the speaker output turns off automatically. When the headphones are connected, there is no audio output from the speakers. Adjust the volume with the volume knob. Listening through the headphones at high volume settings can be dangerous to your hearing.

NOTE! Before disconnecting headphones, turn the volume knob to minimum (VOLUME 00).

NOTE! Speakers connected to preout are not turned off when headphones are connected.

Playback from a USB memory.

Connect a USB memory to the USB input on the right side panel. Maximum size of a USB memory is 4GB. Select USB as source (make sure the TV is on). The USB contents is shown on the TV screen. Use the JOG on the remote control to navigate the USB folders on the screen. Push OK to open a folder and select a file and press play to start playback.

Bild

Playback Jpeg photo files from a CD.

Place a CD with Jpeg photo in the disc tray. Select DISC as source (make sure the TV is on). The disc contents is shown on the TV screen. Use the JOG on the remote control to navigate the disc folders on the screen. Push OK to open a folder and select a file and press play to start playback.

Bild

Playback Mp3 files from a CD.

Place a CD with Mp3 files in the disc tray. Select DISC as source (make sure the TV is on). The disc contents is shown on the TV screen. Use the JOG on the remote control to navigate the disc folders on the screen. Push OK to open a folder and select a file and press play to start playback.

Bild

TROUBLESHOOTING

If the unit does not function or perform as expected, the problem is not always a malfunction. The solution may be found in the table below. Check this before you contact your retailer or authorized service center

Symptom:	Possible cause:	Possible correction:
Absence of sound	<ul style="list-style-type: none"> * Speaker cables not connected * Volume set at minimum * Muting activated * Headphones are connected 	<ul style="list-style-type: none"> * Connect according to the diagram on page 12 * Turn up the volume * Turn up the volume or press the muting button on the remote control * Turn the volume to minimum and disconnect the headphones
No sound from the left or right speaker	<ul style="list-style-type: none"> * The speaker cables are not connected 	<ul style="list-style-type: none"> * Connect the cables according to the diagram on page 12
No picture output	<ul style="list-style-type: none"> * HDMI resolution not set to TV specification * HDMI or other connection disconnected * Video source not activated or started 	<ul style="list-style-type: none"> * Refer to the TV spec. See page 10 & 15 * Check the video connection. See page 7 * Activate or start the video source.
Poor or absent FM reception	<ul style="list-style-type: none"> * The FM antenna is not connected * No stations are set * AM chosen as frequency 	<ul style="list-style-type: none"> * Connect the FM antenna. See page 13 * Find correct frequency. See page 18 * Select FM as the frequency. See page 18
No FM stereo reception	<ul style="list-style-type: none"> * FM Mono or AM is chosen as frequency 	<ul style="list-style-type: none"> * Select FM Stereo as frequency. See page 18
A pre-set station can not be accessed	<ul style="list-style-type: none"> * No broadcasting * Station erased from memory 	<ul style="list-style-type: none"> * Wait for a broadcast from the station * Search for the station and pre-set it again
Poor or absent AM reception	<ul style="list-style-type: none"> * The AM antenna is not connected 	<ul style="list-style-type: none"> * Connect the AM antenna. See page 13
A DVD/CD does not play	<ul style="list-style-type: none"> * The disc is upside down * The disc is very dirty * The disc is very scratched * Condensation on the optical lens * Another audio source selected 	<ul style="list-style-type: none"> * Put the disc in the tray with the label face up * Carefully clean the disc * Try a another disc * If the unit has been subjected to an extreme temperature change, do not use it for a while * Select DISC with the SOURCE button or press PLAY
Remote control functions poorly or not at all	<ul style="list-style-type: none"> * The batteries are discharged * The battery polarities are incorrect * Out-of-range usage * Remote control not aimed at the front panel 	<ul style="list-style-type: none"> * Install new R03 (AAA) batteries * Insert the batteries according to the diagram in the battery compartment (+ to+ and - to-) * Use the remote control closer to the unit. * Aim the remote control toward the front panel.

TECHNICAL DATA

Audio section:

Output power:

RMS:

20Hz-20kHz < 0,7% THD, 4 Ω.....2 x 75 W

Frequency response:

.....2Hz-21kHz (-3dB)

Signal-to-noise ratio:

.....85dBA

Input sensitivity/Impedance:

AUX 1, 2, 3 in:.....2V/47kΩ

Side in:.....0,5V/47kΩ

Scart:.....1V/47kΩ

Tone controls:

Bass:.....±6dB 100Hz, 2dB/step

Treble:.....±6dB 10kHz, 2dB/step

FM tuner:

Frequency range:

.....87,5 - 108MHz

Signal-to-noise ratio:

.....60dB

Usable sensitivity:

.....4μV

Stereo separation:

.....35dB

Image rejection:

.....70dB

AM tuner:

Frequency range:

.....531 - 1602kHz

Signal-to-noise ratio:

.....40dB

Usable sensitivity:

.....1mV

Image rejection:

.....30dB

Other:

CD player

Readable disc types:

CD, CD-DA, CD-R, CD-RW: 8cm och 12 cm

DVD player

Readable disc types:

DVD Video, DVD-R/ DVD+R, DVD-RW/DVD+RW.

AM/FM tuner with RDS

Number of presets

.....20 presets (FM/AMtogether)

Subwoofer output

Preout

Optical Digital output

Coax Digital output

Dimensions:

Width:344 mm

Height:.....108 mm

Depth:.....320 mm

Weight:.....5 Kg

Power consumption:

Max:.....150W

Standby:.....0,8W

Audio Pro follows the policy to constantly develop the products. Therefore, specifications can be changed without further notice.

YOUR OWN NOTES:



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