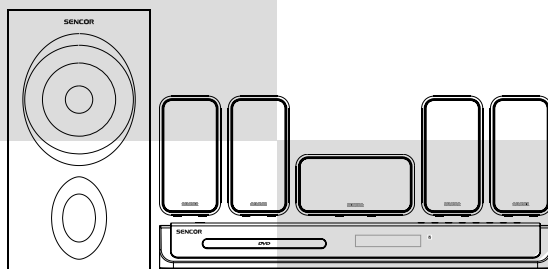


# SENCOR®

## SHC-XD570



**USER'S MANUAL**

**NÁVOD K OBSLUZE**

**NÁVOD NA OBSLUHU**

**FELHASZNÁLÓI KÉZIKÖNYV**

**INSTRUKCJA OBSŁUGI**

**РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ**

**NAUDOTOJO VADOVAS**

**HOME THEATER SYSTEM**

**DOMÁCÍ KINO**

**DOMÁCE KINO**

**HÁZIMOZI RENDSZER**

**KINO DOMOWE**

**СИСТЕМА ДОМАШНЕГО КИНОТЕАТРА**

**NAMŲ TEATRO SISTEMA**

**EN CZ SK HU PL RU LT**



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READ THE ENTIRE USER'S MANUAL BEFORE INSTALLING, TURNING ON AND SETTING UP THE DEVICE.  
KEEP THE USER'S MANUAL IN A SAFE LOCATION FOR FUTURE REFERENCE.

# IMPORTANT SAFETY NOTICE

Read the entire user's manual before installing, turning on and setting up the device. It contains important information for the optimal and safe operation of all the features and functions. Keep the user's manual in case of future need. Pay attention to instructions, notes and recommendations in the user's manual and follow them.

## Water and humidity

Do not install the system in a location, where it could be sprayed or poured over with water or another liquid. Do not use the device in the vicinity of sources of water and humidity, such as baths, washbasins, kitchen sinks or washing machines; in humid basements or in the vicinity of swimming pools and similar areas. If water does condensate, take out the disk, connect the power cord into the power socket, turn on the device and leave it on for 2 to 3 hours. During this time the device will heat up and the humidity will evaporate.

## Placement

Never place this device on an unstable area, stand, cart, wall mount console, shelf or table. The device could fall and become damaged or lead to serious injury to people or household pets.

Any mounting of the device should be carried out according to the manufacturer's instructions and the mounting accessories recommended by the manufacturer should be used.

After placing the device on a cart, it is necessary to handle the cart with care. Stopping suddenly, excessive force and uneven surfaces could cause the cart to fall over with the device.

## Accessories

Use only accessories supplied with the device. Under no condition should you use accessories other than those recommended by the manufacturer.

## Ventilation

The cut outs and openings in the case of the device enable correct ventilation for reliable operation of your device and protection against overheating. These openings should never be blocked by the placement of the device on a bed, sofa, rug or other similar surface. If sufficient ventilation is not provided, the device should not be installed into built-in locations, such as for example a bookcase or shelf. Never place this device in the vicinity of heat sources, such as for example heating elements, fire stoves, heaters or other heat sources.

## Heat

Do not install the device in the vicinity of any kind of heat source such as heaters, cookers or other devices (including amplifiers), which produce heat. Do not expose the device to the effects of direct sunlight.

## Moving

Before moving the device installed on a movable table first disconnect all cables from the unit. While moving watch out for sudden changes in direction or speed (stopping) of the table – risk of the unit falling, injury to people, damage of the device and/or damage to other property.

## Power source

**Protection of the power cord** - power cords should be placed so that they cannot be stepped on and that there are no objects located underneath them. Increased attention should be paid to cables at the plug, socket and locations where the cables enter the device.

**Power lines** - The outdoor antenna system should not be located in the vicinity of outdoor power lines or other electric lighting or power lines or in such locations where the fall of the antenna system into such a power line or circuit could occur.

Before installation check that the voltage on the type label matches the voltage in your power socket. When installing an outdoor antenna system you should be particularly careful and not touch electrical lines or circuits so as to prevent serious injury by electrical shock.

If you will not be using the system for a longer period of time, disconnect the main unit from the power grid. Do not disconnect the power cord plug of the device from the power socket by pulling on the power cord. There is a danger that the wires in the cable could become damaged or that the power socket could be torn out of the wall. When disconnecting the power cord hold the cord by the plug.

**Electric power sources** --- This device must only be power by power sources stated on the type label. If you are not certain about the specifications of the power sources in your home, contact your retailer or a local energy company. Devices designed for battery operation or other power sources - see operating instructions. This device operates under alternate current 220 – 240 V ~ 50/60 Hz. Do not turn off the device immediately after turning it on, wait at least 10 seconds.

### **Storm**

To increase the protection of the device during a storm or in the case that you need to leave the device for a longer time without supervision or will not be using it for a long time, disconnect the device from the power socket and/or disconnect the antenna or the cable system. This will prevent the possible damage of the device resulting from atmospheric electricity (lightning) and peak currents.

### **Cleaning**

Before cleaning the main unit, turn it off and disconnect it from the power supply. To clean the case of the main unit and its panels do not use liquid cleaning agents or sprays – use a clean soft cloth lightly dipped in a weak lukewarm solution of mild detergent. Then wipe the case with a wet cloth and wipe dry.

### **Repairs**

Under no condition should you repair the device yourself. The device does not include parts, which the user can repair themselves. By opening or removing the cover you can expose yourself to dangerous voltage or other dangers. All repairs or tuning of the device should be carried out by an authorised service centre. In the following cases, disconnect the device from the power grid and do not use it until you receive the results from the inspection of the device by the employees of the professional service centre.

- damage of the power cord or power plug.
- if the device does not function according to the user's manual. To control the device use the control elements described in the user's manual. The use of other control elements may lead to dangerous situations or damage of the device.
- if the device fell or was damaged in any other way.
- if the device does not function properly or exhibits significant changes in its features and performance.
- if a foreign object or any kind of liquid entered the case of the device.
- if the device was left in the rain, was sprayed or something was poured on to it.

### **Spare parts**

If it is necessary to replace some parts, ensure that the service technician uses spare parts specified by the manufacturer or that the spare parts have the same properties as the original parts. Unauthorised spare parts could cause a fire, lead to a danger of injury by electrical shock or other dangers.

### **Overloading**

Do not overload the wall sockets, extension cords or integrated socket blocks, because this could lead to injury by electrical shock or a fire.

### **Protection of the electric cord**

Protect the electric cord against damage. Lead the cord in such a way that it is not stepped on, do not place heavy objects on the cable. Pay attention to the cord near the power plug and where the cord exits the main unit.

### **Entry of foreign items or liquids**

Never insert any foreign items into this device through any openings because they could come into contact with live parts of the device and cause a short circuit, which could cause a fire or injury by electrical shock.

Otherwise immediately turn off the device, disconnect the device from the power socket and contact an authorised service centre. Under no condition should you repair the device yourself or use the device. Protect the device from liquids being poured on it.

## FOR SAFE OPERATION



The lightning symbol located in a frame formed by an equilateral triangle informs the user about the presence of an uninsulated "dangerous voltage" inside the device, which can have such an intensity as to cause injury by electrical shock.



The exclamation mark symbol located inside an equilateral triangle informs the user about important instructions for operation and maintenance (service), which are found in the attached device documentation.

The DVD player in a low power integrated class 1 laser beam. Do not remove the player from the device, do not turn the player on when it is out of the device - after unblocking the protection and switching on the player there is risk of permanent eye damage.

### **WARNING:**

TO PREVENT A FIRE HAZARD OR INJURY BY ELECTRICAL SHOCK, DO NOT EXPOSE THIS DEVICE TO RAIN OR HUMIDITY. NEVER OPEN THE CASE OF THE DEVICE, THERE IS HIGH VOLTAGE INSIDE. THE CASE OF THE DEVICE MAY ONLY BE OPENED BY A QUALIFIED SERVICE TECHNICIAN.

### **ATTENTION:**

TO PREVENT INJURY BY ELECTRICAL SHOCK, INSERT FULLY THE WIDE FORK OF THE PLUG INTO THE WIDE SOCKET.

**CLASS 1  
LASER PRODUCT**

### **ATTENTION:**

This DVD receiver uses a laser system. To prevent being exposed to the effects of a laser beam, do not open the case of the device. When opened, visible radiation is caused. DO NOT EXPOSE YOURSELF TO THE EFFECTS OF THE BEAM. When using the control elements or carrying out settings and procedures, which are not included in this user's manual you may be exposed to dangerous laser radiation.

Before using the product please carefully read this user's guide and keep it for future use. If repairs are necessary contact an authorised service centre.

### **PROTECT YOURSELF!**

Record the model number and the serial number of the device. These numbers are located on the back side of the case of the device.

Store this information for future use.

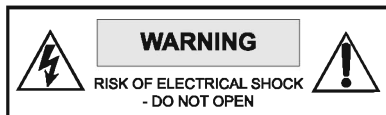
Model number \_\_\_\_\_

Serial number \_\_\_\_\_

Store this information for future use.

### **⚠ CAUTION**

**RISK OF ELECTRICAL SHOCK - DO NOT OPEN**



### **CAUTION**

**⚠ THE POWER PLUG IS USED AS A DISCONNECTING DEVICE, WHICH MUST FOR THIS REASON REMAIN EASILY ACCESSIBLE.**

- ⚠ TO REDUCE THE RISK OF INJURY BY ELECTRICAL SHOCK, DO NOT OPEN THE COVER OF THE DEVICE (OR ITS BACK PART). THERE ARE NOT ANY COMPONENTS IN THE DEVICE, WHICH THE USER CAN REPAIR HIMSELF. LEAVE ALL REPAIRS TO A QUALIFIED SERVICE CENTRE.
- ⚠ DO NOT EXPOSE THE DEVICE TO THE EFFECTS OF DRIPPING OR SPRAYING WATER AND DO NOT PLACE OBJECTS FILLED WITH A LIQUID (E.G. VASES) ON THE DEVICE.
- ⚠ THE DEVICE'S CONNECTOR IS USED AS A DISCONNECTING DEVICE, WHICH MUST FOR THIS REASON REMAIN EASILY ACCESSIBLE.
- ⚠ REMEMBER TO ALWAYS DISCONNECT THE POWER PLUG FROM THE POWER SOCKET BEFORE DISCONNECTING THE POWER CABLE FROM THE BACK SIDE OF THE DEVICE.
- ⚠ AN OPEN FLAME MUST NOT BE PLACED ON THE DEVICE, E.G. BURNING CANDLE.
- ⚠ PAY SPECIAL ATTENTION TO THE BATTERIES USED AS REGARDS TO THE ENVIRONMENT.
- ⚠ VENTILATION MUST NOT BE IMPEDED BY COVERING THE VENTILATION OPENINGS WITH OBJECTS SUCH AS NEWSPAPERS, TABLECLOTHS, CURTAINS, ETC.

Do not place any items on the main unit – they may cause discs to overheat or damage the player.

#### **About this user's manual**

- When installing, setting up and using the device follow the instructions in the user's manual and on the device.
- The control elements of the device are shown in the user's manual with CAPITAL LETTERS, for menu texts and displayed messages on the display of the device (i.e. on the used television) a **bold** font is used in the manual.
- The operation of the device is described in the user's manual by use of a remote control, the functions of which can likewise be operated using buttons on the device.

#### **For safe use of the laser emitter**

The DVD Player integrated in the device uses a low power laser emitter. For its safe use follow the following instructions:

1. Every time before the disk drive is opened check that the device is turned off.
2. Do not disassemble the device, do not remove the player from the device.
3. Under no circumstances repair the device yourself – should the device require tuning or repairs contact a person with the relevant qualifications, i.e. contact a professional service centre.
4. After removing the player from the case of the device, unblocking of protection and turning on the player there is a risk of permanent eye damage. During standard use of the player according to the instructions in the user's manual the player does not present any risks even for its direct vicinity.
5. The use of procedures and control elements other than those mentioned in the user's manual exposes you to risks of health damage by damaging laser radiation.

**This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.**

# POWER SUPPLY

## CAUTION

- The device is designed to be powered by AC voltage 220 – 240 V ~ 50/60 Hz from the power grid. The voltage in the electrical grid in the installation location of the system is stated for example on the label of the electricity power meter. Do not use a voltage different to the one here stated to power the device.
- To connect the device to the electricity power grid insert the power cord plug into a properly installed power socket. If you have any doubts about the correct installation of the power socket, do not use the socket and contact a professional company.
- If any unusual events occur during the operation of the device (such as interruption to the sound, light indicators turning off, presence of a characteristic smell of burning insulation or even smoke) immediately turn off the device, disconnect from the power grid and before using the device again wait for the results from the inspection by a person with relevant qualifications.
- As the power cord has a safety function (quick disconnection of the device from the power grid) ensure that there is constant access to the used power socket.
- Protect the power cord against damage, do not make any modifications to the power cord. Do not excessively stretch or twist the power cord.
- Do not lead the power cord over sharp edges or near hot items. Do not touch the power cable and the plug with wet hands, there is a risk of injury by electrical shock or a fire hazard.

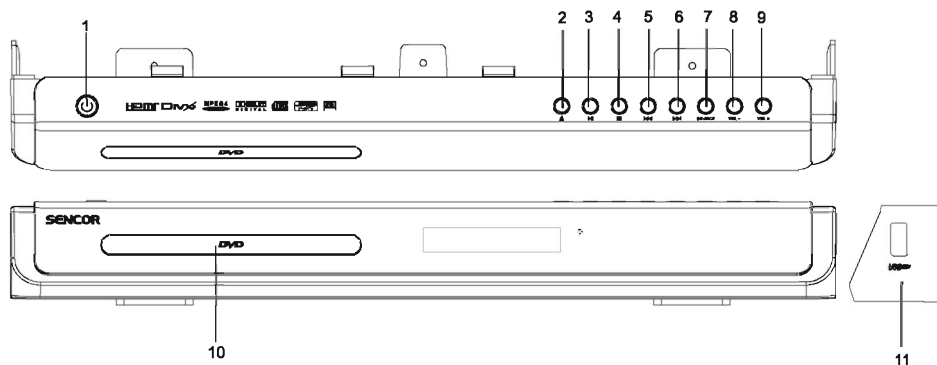
# PRODUCT DESCRIPTION

## Product features

- The device is based on a new generation chip set supporting the playback of recordings in the MPEG1 / MPEG2 / MPEG4 formats and AVI / Xvid / MP3 files with a variable bitrate (VBR) / images in JPEG / PhotoCD and HD CD formats. Burn your favourite image / video recording files to a CD-R and you will be able to watch them on a large TV screen.
- The device makes it possible to playback recordings in MPEG4 format with the highest quality and MPEG4 support at a high level.
- The used 12 bit DAC 148 MHz video offers quality video playback only achievable by the highest quality DVD players.
- The output video signal uses progressive scanning technology.
- Support of all recordable and rewritable media formats (CD-R/RW; DVD+/-R/RW). Save your files to a single disk and play them back all at once!
- The player supports DVD video playback with outputs in the side ratios of 4:3 Pan & Scan; 4:3 Letterbox and 16:9 Wide Screen.
- Other functions: Parental Lock; Multi Language (option to select a language for the audio); Multi Subtitle (option to select a subtitle language) and Multi Angle (selection of a scene from a different angle). The player plays PAL system anamorphic DVD on NTSC TV without the "squeeze-effect".
- Firmware upgrade support for the player.
- The following types of video signals are supported: PAL and NTSC S-Video; component video signal and composite video signal. The device makes it possible to playback NTSC TV recordings recorded using PAL televisions, respectively playback of PAL TV recordings recorded using NTSC televisions.
- The device uses SPDIF connectors (digital audio output connectors) and RCA connectors (cinch).



## Front panel



- |                      |                   |
|----------------------|-------------------|
| 1. STANDBY button    | 6. NEXT button    |
| 2. OPEN/CLOSE button | 7. SOURCE button  |
| 3. PLAY/PAUSE button | 8. VOL – button   |
| 4. STOP button       | 9. VOL + button   |
| 5. PREV button       | 10. Disk drive    |
|                      | 11. USB connector |

### Comments about USB connectors:

From USB the device can playback the same file formats and types as from discs.

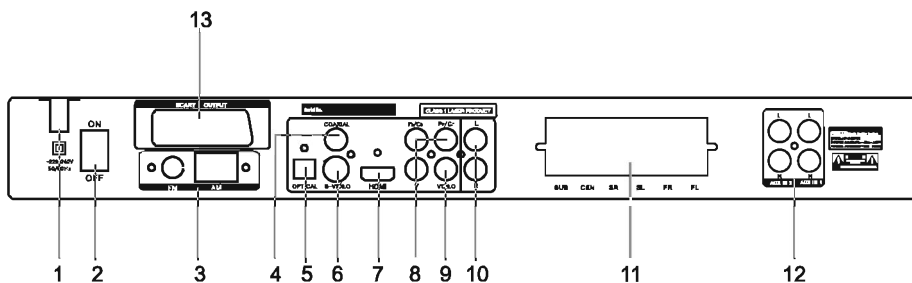
Before using a USB memory device test its ability to communicate with the home cinema and its data reading speed.

Please keep in mind that reading data through an external connector may be slower than from a disk and that files with high data flow rates may not be played back smoothly.

With respect to the variety of devices on the market it is not possible to guarantee compatibility with every USB device and so if problems occur, use a different device.

The USB connector is the standard type and is not able to power a USB device with a high power usage (e.g. hard disk drives HDD). Use devices with independent power supplies and power them from their own power supplies.

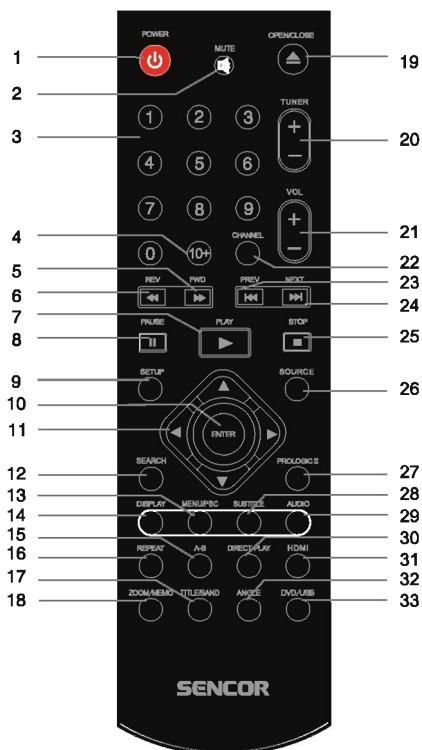
## Back panel



- |                                            |                                                                 |
|--------------------------------------------|-----------------------------------------------------------------|
| 1. Power cord (power supply 220 – 240 V –) | 7. HDMI output connector                                        |
| 2. POWER ON/OFF switch                     | 8. Component video signal output connectors (Y / Pb/Cb / Pr/Cr) |
| 3. AM / FM antenna                         | 9. VIDEO output connector                                       |
| 4. Digital coaxial output audio connector  | 10. Stereo audio L/R audio output connectors                    |
| 5. Digital optical output audio connector  | 11. 5.1-channel audio output connectors                         |
| 6. S-video output connector                | 12. AUX IN 1 / AUX IN 2 input connectors                        |
|                                            | 13. SCART output connector                                      |

## Remote control

On the remote control the following buttons are available to the user:



1. POWER – turn on and switch to Standby mode
2. MUTE – muted sound
3. Numerical buttons
4. +10 – for number higher than 10
5. FWD ►► – quick skip forward
6. REV ◄◄ – quick skip backwards
7. PLAY ► – playing
8. PAUSE || – pause playing
9. SETUP – device setting menu
10. ENTER – entering data
11. Button for movement in the menus ▲▼◄►
12. SEARCH – searching exact place, trace or chapter of a disc
13. MENU/PBC – switch to disc menu
14. DISPLAY – display of different information about playing
15. A-B – repeat playing A-B
16. REPEAT – repeat playing mode
17. TITLE/BAND – switch to title disc menu, band change
18. ZOOM/MEMO – picture enlargement, preset storage
19. OPEN/CLOSE – disc slot operation
20. TUNER +/- - tuner preset change
21. VOL +/- - volume setting
22. CHANNEL – volume setting of each channel, total volume, bass and trebles
23. PREV ◄◄ – skip to previous
24. NEXT ►► – skip to next
25. STOP ■ – stop playing, with Last Memo function, possible to replay from the setting place
26. SOURCE – playing source selection
27. PRO LOGIC II – on / off Prologic II mode
28. SUBTITLE – DVD subtitle display selection (depends on a disc)
29. AUDIO – DVD audio track selection (depends on a disc)
30. DIRECT PLAY – direct FM frequency input
31. HDMI – switch to HDMI output mode
32. ANGLE – DVD playing angle selection (depends on a disc)
33. DVD/USB – switch between a disc and USB memory device

### Inserting batteries into the remote control

- Before using the remote control insert batteries into the battery compartment on the back of the remote control – make sure they have the correct polarity, it is shown in the battery compartment.
- During standard use of the device the lifetime of batteries in the remote control is about 1 year. When the effective range of the remote control is substantially reduced or when there are problems with its use, change both the batteries in the remote control.
- Immediately remove flat batteries from the remote control (when the effective range of the remote control is significantly shortened). These batteries do not belong in household waste – dispose of the batteries by throwing them into a flat battery collection bin (you will find these at battery retailers) or have the batteries disposed of ecologically at a dangerous waste collection point.
- If you will not be using the remote control for an extended period of time, remove the batteries. This will prevent the remote control from being damaged if they should leak.
- To control the device using the remote control point the remote control at the device and then press the button with the required function. The effective range of the remote control is up to about 5 meters with a max deviation of +/- 30° from the perpendicular direction to the reception sensor of the remote control on the front side of the device. The falling capacity of the batteries gradually reduces the remote control range.
- There must be no solid obstacles in the area between the remote control and the device when the remote control is being used.

The batteries must not be exposed to excessive heat, such as sun radiation, fire, etc.

The incorrect use of batteries may cause the leakage of the electrolyte and corrosion.

To ensure that the remote control works correctly, proceed according to the instructions below:

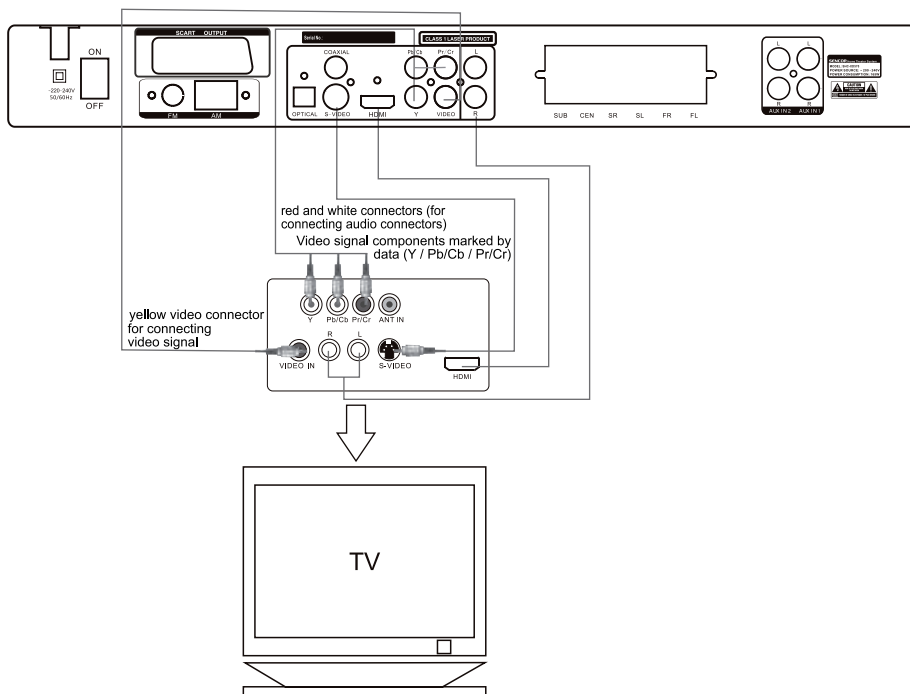
- Do not insert the batteries in the wrong direction.
- Do not recharge, heat, open or short the batteries.
- Do not throw batteries into a fire.
- Do not leave discharged batteries in the remote control.
- Do not combine various types of batteries or new and old batteries.
- If you will not be using the remote control for a longer period of time, remove the batteries to prevent potential damage caused by a subsequent battery leakage.
- If the remote control is not working correctly or its operational range is reduced, change all batteries for new ones.
- If electrolyte leaks out from the batteries, have the remote control cleaned by an authorised service centre. Be careful that skin does not come into contact with the leaked electrolyte. If this occurs, immediately rinse the affected area with large amounts of water, if the electrolyte gets into the eyes, thoroughly rinse them and contact a doctor.

## OPERATION OF THE DEVICE

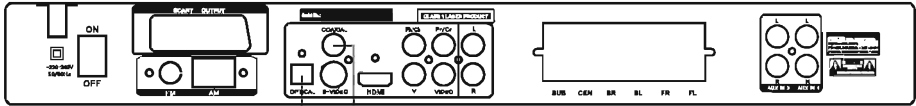
### Connecting to a television

To connect the main unit to the television use a stereo audio / video cable with coloured (red, white and yellow) RCA connectors (cinch).

### Connection of the DVD an television



## Connecting output audio to a television/amplifier

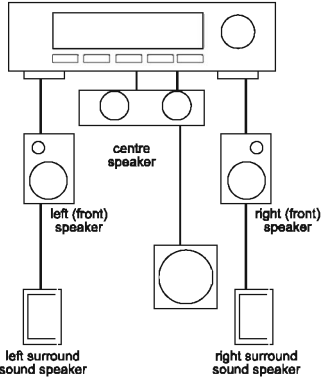


digital optical  
audio cable

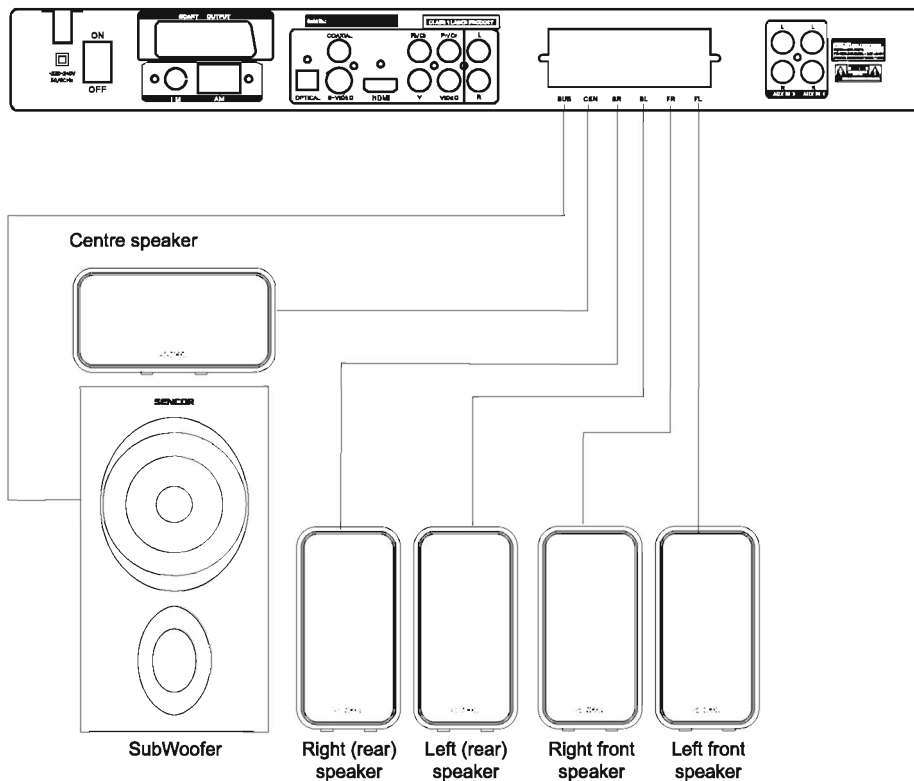
digital audio  
coaxial cable



5.1-channel amplifier with in-built  
Dolby Digital or DTS decoder



## Connecting speakers



- Connect the main unit directly to the television.
- Use the supplied speakers and the subwoofer by connecting them to the clamps respectively the speaker connection connectors on the back panel of the main unit.
- To prevent undesirable playback noise do not locate the speakers near the main unit, television, and other sources of interference.
- To listen to the TV sound using the systems speakers press the appropriate button on the remote control during TV reception.

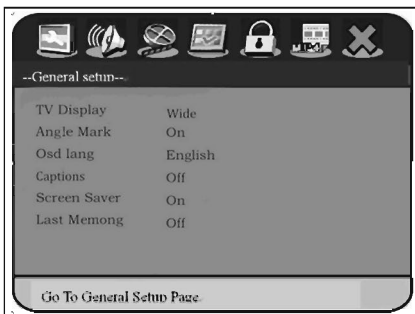
## Turning of the player and television

1. Re-check the connection of the television, speakers and if appropriate the amplifier to the main unit and then connect the television, main unit and amplifier (if used) to the power grid.
2. To turn on the device press the **POWER** button on the back panel of the main unit – the main unit will be switched into stand-by mode.
3. To turn on the device press the **STANDBY** button on the front panel or the **POWER** button on the remote control.
4. Turn on the television and switch it to signal reception from a device – see the user's manual for the television.
5. If the picture is of bad quality or black and white press the **SETUP**, button and select the **PREFERENCE** sub-menu and after selecting the **TV TYPE** (TV system) function select the correct TV system.
6. After carrying out the above mentioned steps the TV screen should display a welcome screen.

## SETUP menu

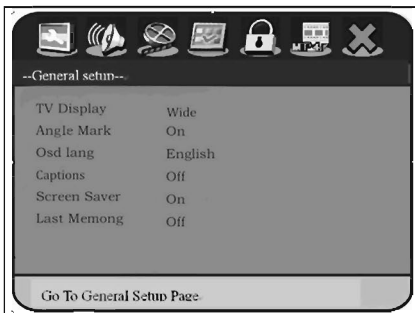
The device is setup by making selections in the menus displayed on the TV screen. To use the menu use the remote control.

- A. To display the menu on the TV screen press the **SETUP** button.
- B. To select the desired submenus (icon in the top row of the screen) use navigation buttons to confirm with the **ENTER** button. The submenu screen will be displayed containing various options.
- C. Using the navigation buttons, select the desired option and press the **▶** button to show the submenu (lower menus).
- D. Select the setting which you wish to change and confirm with the **ENTER** button. To return to the previous menu (higher menus) press the **◀** button.  
You will find more detailed information on the pages of this user's manual. If the option in the menu is grey, then the setting is not available or cannot be changed in the current state.
- E. To exit the menu, press the **SETUP** button.



## General submenu

The following functions are a part of this submenu:



### TV Display (display on the TV screen)

Function for displaying a picture in the side ratio according to the setup of your television.

Optimal setting:

- **Normal/PS:** Select for a television with a screen side ratio of 4:3, in pictures with side ratios of 16:9 the left and right sides will be missing.
- **Normal/LB:** Select for a television with a screen side ratio of 4:3, a picture with a side ratio of 16:9 will be displayed on the screen with dark strips in the top and bottom parts of the screen
- **Wide:** Select for a TV with a 16:9 screen

### Angle Mark (viewing angle mark)

If the DVD track was recorded under several viewing angles, it is possible to display signs, by turning On / turning Off this function.

### OSD Language

Function to select the language for menus and messages on the TV screen by selecting from the offered languages.

## Captions

Function for turning **(On)** / turning **(Off)** the display of text information.

## Screen Saver

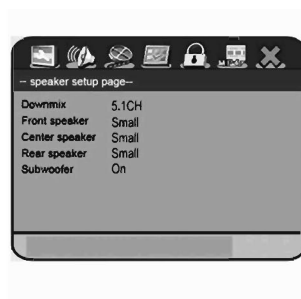
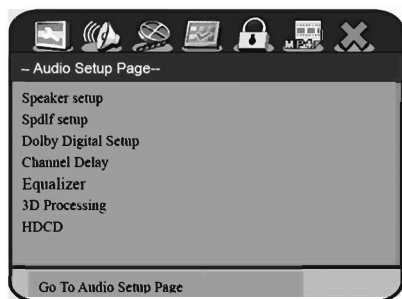
This function is used to turn **On** / turn **Off** the screen saver – protects the screen against premature wear caused by displaying a still image for a long time.

## Last Memory (memory of the last playback point)

After turning **On** the function the point on the CD / DVD or video CD at which playback of the disc was stopped using the **STOP** button will be saved to memory. After turning on the device and pressing the **PLAY** button the playback of the disc will continue on from this point.

This function is turned off by selecting item **Off**.

## Audio submenu



This submenu makes it possible to setup the following functions:

### Speaker Setup

If digital audio outputs are used, you may skip this step. If the system is connected to the speakers using analogue audio output, press the **ENTER** button or the button **▶** and continue in setting up the shown function.

### Downmix (reduction of the number of channels by mixing)

If the device will be used in analogue stereo mode, select the setting **Stereo**, for the application of the device in a multi-channel analogue mode select **OFF**.

### Front Speaker

For large front speakers select **Large**, otherwise select **Small**.

### Center Speaker

For a high power center speaker select **Large**, for a low power center speaker select **Small**. If you are not using a center speaker, select **OFF**.

### Rear Speakers (rear surround sound speakers)

For high power rear speakers select **Large**, for low power rear speakers select **Small**. If you are not using rear speakers, select **OFF**.

### Subwoofer

If you are using a subwoofer, select **On**, otherwise select **Off**.

### SPDIF Setup (setup of digital audio outputs)

If you are not using digital audio output connectors (optical or coaxial) set **SPDIF/OFF**. After selecting **SPDIF/RAW** the signal in these connectors will be the same as the recording on the played back disc (select for the connection of the digital audio output to an amplifier with a Dolby Digital or DTS decoder), for connecting to a stereo amplifier select **SPDIF/PCM**.

### Dolby Digital Setup

Function for the setup related to the playback of recordings in this format. Setup options: Dual Mono, Dynamic

### Channel Delay

With this function you can, after entering the distance of individual speakers from the listener achieve the correct surround sound projection of formats Dolby Digital and others.

### Equaliser

This function makes it possible to select the desired equaliser setup.

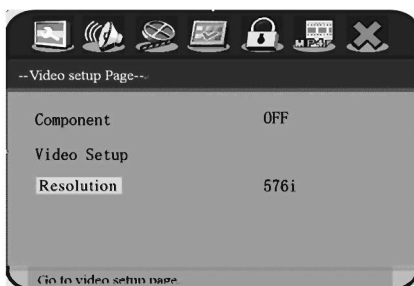
### 3D Processing

Function for turning **(On)** / turning **(Off)** the Dolby Pro Logic II mode.

### HDCD

Function for the selection of the desired mode HD CD – **1x**, **2x** or **OFF** .

### Video submenu



This submenu is used to set the related processing of the video signal.

#### Component (setup of the type of output video signal)

Function for the selection of the type of output video signal:

- **Component** – for component video signal output.
- **Off** – at the output the video will be composite video signal (YUV) or S.video signal.

#### Video Setup (output video signal setup)

This function is use to set the output video signal according to your requirements.

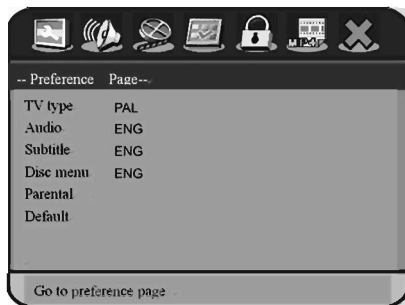
Optional settings: Sharpness (sharpening of picture contours) and Gamma (correction of gamma for the correct display of black).

#### Resolution

Function for setting the resolution for television video signal output from the HDMI OUT connector – selection from the offered options: 480 p (60 Hz), 720 p (60 Hz), 1080i (60 Hz), 1080p (60 Hz), 576i, 576p (50 Hz), 720 p (50 Hz), 1080 i (50 Hz), 1080 p (50 Hz).



## Preferences submenu



This submenu makes it possible to set your preferred settings. Their actual use depends on whether they are at a given moment accessible to the signal source.

### TV TYPE (TV system)

To select a TV system (**Auto**, **PAL** or **NTSC**) – according to the system used by the television.

### Audio

Function to select the default language for DVD discs audio – by selection from the offered options.

### Subtitle (subtitle language)

Function to select the default language for DVD discs subtitles – by selecting **Off** the Subtitles will be turned off.

### Disc Menu (language for DVD menus)

Function to select the language for DVD menus – by selection from the offered options.

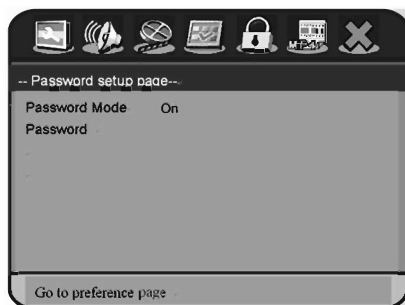
### Parental (parental lock)

When playing DVD's it is possible to block the playback of scenes, or entire content that is inappropriate for children and adolescents. To play back blocked scenes it is necessary to enter a password. Setup options: KID SAF (safe for children); G, PG, PG13, PGR, R, NC17 and Adult (adults).

### Default

After selecting the function and pressing the RESET button, all the device's functions will be reset to the initial factory settings.

## Password submenu



### Password Mode

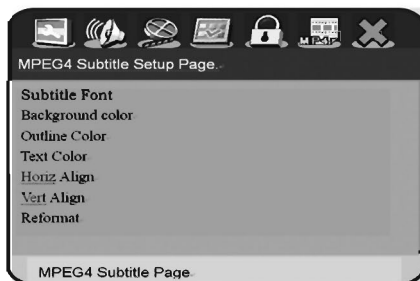
After selecting **On** the password function will be active and it will be possible to set the access limit level for children and adolescents to DVD's with undesirable content.

## Password

Function to change the password. You will be sequentially asked to enter the old password (factory set to 1389), a new password (a 4 character number chosen by you) and for its confirmation by entering the password again.

## The MPEG Subtitle Setup submenu

The submenu uses the function of the organisation of subtitles for the MPEG4 format **Subtitle R**. By using this function you can achieve interesting effects for your MPEG4 format recordings.



### Subtitle Font

Function to change the subtitle font size according to TV size or length of subtitles. Options: **small size**, **middle size** and **large size**.

### Background Color

This function is used to select the subtitle background colour – it is possible to choose from 15 colours.

### Outline Colour

This function makes it possible to choose from a total of 15 outline colours.

### Text Colour

Function for the selection of colour of the text – it is possible to choose from 15 colours.

### Horiz Align (horizontal alignment)

To adjust the horizontal position of the text (**left**; **center**; **right**).

### Vert Align (vertical alignment)

Function for setting the vertical position of the text (**from top**; **from bottom**).

### Reformat

To format the the text **On** = to display subtitle text on several (max. 5 lines; **Off** = to display subtitle text on a single line).

## Operation of the AM/FM tuner

The device will automatically switch to FM reception, if it is not playing back a disc or when the SOURCE button on the remote control is not pressed.

For transmission reception the following procedures are available:

1. Press the **SEARCH** button on the remote control to launch automatic tuning. The tuned channels will automatically be saved as preset channels.
2. Using the **TUNING +/-** buttons you can manually tune the band of the desired channel.
3. Using buttons 1 – 9 select a preset channel. Press the "DIRECT PLAY" button on the remote control, or using buttons 1 – 9 manually select the frequency.

**Note:** In the FM mode it is possible to store up to 20 preset channels and in the AM mode it is possible to save 20 channels.

In the FM/AM mode press the **"PREV/NEXT"** button on the remote control to select a favourite channel, which has already been saved in the past.

Press the **TITLE/BAND** button to switch between the AM and FM bands.

### **Loading firmware**

1. Download the latest version of the firmware upgrade file from the internet site of the device manufacturer (file MTK.Bin) and save it independently in the root folder of a CD disc, which has the name **MEDIATEK**.
2. Using an appropriate program burn this file to a CD-R (take care to name the disc correctly).
3. Insert the CD-R into the player – it will be automatically loaded and a selection page will appear.
4. Confirm the copying of the firmware by selecting **ENTER**.
5. Wait until the upgrade finishes and then remove the CD-R from the player.

### **NOTE**

- Under no circumstances should you try to load firmware, which is not designed by the manufacturer **EXCLUSIVELY** for this device. This could damage the device, which is not covered by the warranty.
- Ensure that while the firmware is being loaded that neither the power nor the device is turned off, until loading of the firmware data has been completed. Otherwise this could irreversibly damage the device, which is not covered by the warranty.

**RECOMMENDATION:** If you are not sure, it is better to have the firmware loaded by an authorised service centre. If there is a mistake you may cause the incorrect function of the device or irreversibly damage the device, which is not covered by the warranty.

# TROUBLESHOOTING

## NOTE

- Under no condition should you repair the device yourself. Tampering with the device during the validity of the device's warranty will expose you to a danger of voiding the warranty policy.
- In the case of a problem carry out the mentioned checks and try the recommended troubleshooting procedures. If you are not able to fix the problem yourself, immediately contact a professional service centre.

Symptoms	Possible cause	Possible solution
No sound.	Incorrectly connected cables.  Mutilated, deformed, twisted or dirty disc.  The device is muted.	Check the cable connections and fix any defects you find.  Take out and if necessary clean the disk  Cancel mute on the device by using the MUTE button.
No picture.	Incorrectly connected cables.  The incorrect television input was set.	Check the cable connections and fix any defects you find.  Check the television input setup.
Black and white picture.	The correct TV system has not been set.  The television's colour saturation has not been correctly set.	Set the correct TV system.  Set the correct colour saturation.
The disc is not played.	There is no disc inserted in the player.  Incorrectly inserted disc.  Air humidity has condensed in the player.	Insert a disc into the player.  Insert the disc into the player so that the side with the label is facing upwards.  Take the disc out of the player and then leave the player on without an inserted disc for about 1 hour to dry.
The remote control does not work.	The remote control is not pointed at the front panel of the main unit.  An attempt was made to operate the device using a remote control from a distance longer than 8 meters.  The batteries in the remote control are flat.	When using the remote control point it at the front panel of the main unit.  The effective range of the remote control is up to about 8 meters - adhere to it.  Replace the batteries in the remote control.
Temporary malfunction of the player.	A damaged, scratched, deformed disc was inserted.  You have pressed the wrong button.  Interference by external effects.	Before inserting the disc into the player check the disc.  Wait 2 - 3 seconds and then use the correct button.  Turn off the device and after 2-3 minutes turn the device on again. If the presence of interference repeats itself, change the position of the device or remove the source of interference.
Unstable picture.	Television is setup incorrectly.  Incorrect DVD output format.	Change the TV system setup.  Select the correct television output format.

## TECHNICAL SPECIFICATIONS

Supported media	CD; CD-R/RW; DVD; DVD-R/RW; DVD+R/RW
Supported disc types	CD audio; video CD; SV-CD; HDCD; Kodak Photo CD
Supported file types	XVID; MPEG1; MPEG2; MPEG4; MP3 (VBR); JPEG; PhotoCD;
Firmware	with upgrade option;
Audio frequency characteristic	20 Hz – 20 kHz
Audio ratio of signal to noise	> 90 dB
Total harmonic distortion	0.003%
Channel separation	85 dB
DAC audio	96 kHz / 24 bits
DAC video	6 converter pairs 148 MHz / 12 bits
Video resolution	520 lines or better (progressive scanning)
Video ratio of signal to noise	56 dB
Audio output	
- analogue	2.0 V / 10 k ohms
- digital	0.5 V peak – peak / 75 ohms
Video output	
- composite video signal	1.0 V peak – peak / 75 ohms unsymmetrical
- S-video signal	brightness 1,0 V, chrominance 0.3 V / 75 ohms
Power source / supply	220 – 240 V ~ 50/60 Hz / 165 W

## **INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS**

Dispose of packaging material at a public waste disposal site.



### **DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES**

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

#### **For business entities in the European Union**

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

#### **Disposal in other countries outside the European Union**

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.