

# SENCOR®

**SPV 7772TD**

**SPV 7972TD**

**PORTABLE DVD PLAYER**

# DVD

USER'S MANUAL

EN

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Please, read the entire user's manual before installing, switching on and starting the appliance – it contains important information for safe and optimal use of all of its functions and features. Keep the user's manual in case of future need.

# Supplement to the LCD user's manual

## Precautions When Still Image is Displayed, Red/Blue/Green/Black spots on the screen

### A still image may cause permanent damage to screen

- Do not display still image on the LCD panel for more than 2 hours as it can cause screen image retention. This image retention is known as "screen burn". To avoid such image retention, reduce the degree of brightness and contrast of the screen during still image watching.
- Similar "screen burn" effect can appear on the LCD panel due to still TV channel logo displaying.
- Watching TV in 4:3, 16:9 or similar modes which doesn't cover whole screen for long period of time may leave traces of borders displayed on the left, right or center of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console can cause a similar effect to the screen.
- Displaying still images from video games and PC for longer than a certain period of time may produce partial after-images. To prevent this effect reduce the brightness and contrast when displaying still images.



Damage caused by above reasons is not covered by the Warranty!

## There may appear red spots, blue spots, green spots and black spots on the screen

- This is a characteristic of liquid crystal panels and is not a problem. The liquid crystal panels are built with very high precision technology giving you fine picture details. Occasionally a few non-active pixels may appear on the screen as fixed point of red, green, blue or black (up to 0.001% of total display pixels). Please note this doesn't affect the performance of your LCD TV

# Safety Precautions

## CAUTION

### RISK OF ELECTRIC SHOCK DO NOT OPEN

The device is a precision product taking advantage of the advances of modern electronics, mechanics and optics and requires corresponding handling. When handling the device adhere to the generally valid usage instructions for audiovisual technology products and devices including the following:



To prevent risk of injury through electric shock or the creation of a fire, do not take the device out of the case - there are no parts inside the case repairable or adjustable by the user without relevant equipment and qualifications. Should the device require adjustment or repair, contact a professional service centre.



Protect the device against rain, spray or contact with any other liquid, do not leave or install the device outdoors. Not adhering to this instruction creates a risk of electrical shock or fire hazard.



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



Leave free space on all sides of the device, which is necessary for proper air circulation around the device - in this way hot air created during its operation is removed. Covering the ventilation opening of the devices case creates a risk of overheating or damaging the device.



Before allowing children to use the device, they must be appropriately to their age, informed about the correct and safe use of the player.



In the case of any unusual events occurring during the use of the player such as for example a sudden interruption of the video and/or sound, or the screen or control buttons turn off, or there is a distinct smell of burning insulation or smoke comes out of the device, immediately turn off the device, disconnect the device from the power source and do not use the device until you have received the results of the inspection from the employees of the professional service centre.



To recharge the battery block that is integrated into the device, place the device in a well ventilated place and at a sufficient distance from easily flammable materials.

## Safety Precautions

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Neither the manufacturer nor the seller of the device under no condition takes responsibility for any direct or indirect damages caused by not adhering to instructions for installation, setup, use, service or cleaning of this device as described in this user's manual.



Protect the device against being knocked, dropped, hit, shaken and against vibrations, humidity and dust.



Do not install the device in direct sunlight or in the vicinity of a heat source - high temperatures substantially reduce the lifetime of the device's electronic components. Do not use or leave the device in the vicinity of an open fire.



When the device is moved from a cold to a warm environment or vice versa, e.g. when using the device in a very humid environment, air humidity may condense on some parts inside the case of the device, namely on the sensing system and the player may temporarily stop functioning. When possible condensation of air humidity in the player occurs, remove the disc from the player and then leave the player on undisturbed for 1 - 2 hours - the humidity will evaporate and the device can again be used as usual. Take care especially during the first use of the player immediately after its purchase during a cold season.

### IMPORTANT SAFETY INSTRUCTIONS:

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

DO NOT EXPOSE THE DEVICE TO THE EFFECTS OF DRIPPING OR SPRAYING WATER AND DO NOT PLACE THE DEVICE ON OBJECTS FILLED WITH A LIQUID (E.G. VASES).

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. A BURNING CANDLE.

PAY SPECIAL ATTENTION TO THE BATTERIES USED AS REGARDS TO THE ENVIRONMENT.

THE VENTILATION MUST NOT BE IMPEDED BY COVERING THE VENTILATION OPENINGS WITH OBJECTS SUCH AS NEWSPAPERS, TABLECLOTHS, CURTAINS, ETC.

### Notes on Copyrights:

- It is forbidden by law to copy, broadcast, show, broadcast via cable, play in public, or rent copyrighted material without permission.
- This product features the copy protection function developed by Macrovision. Copy protection signals are recorded on some discs.
- When recording and playing the pictures of these discs picture noise will appear.
- This product incorporates copyright protection technology that is protected by method claims of certain U. S. Patents and other intellectual property rights owned by Macrovision Corporation and other rights owners.
- Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by macrovision Corporation. Reverse engineering or disassembly is prohibited.

## Safety Precautions

### SERIAL NUMBER:

You can find the serial number on the back of the unit. This number is unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase.

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

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

Purchase date \_\_\_\_\_



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.

Due to wide offer of USB devices/SD/MC/MMS cards on the market, we do not guarantee full compatibility of the device with all types USB sticks/SD/MC/MMS cards.

**Caution:** Before using the player, please ensure that the local AC voltage is suitable for this unit.



charge



strong impact



over heat 40 °C

# Introduction

The user's manual contains information and instructions for the correct installation, connection, setup, operation and service of this appliance.

- The identification of buttons, connectors, and other control and connection elements of the player are described using CAPITAL LETTERS in the user's manual.
- For all text information displayed on the screen of the player or on the screen of the connected television the user's manual uses **bold letters**.

This user's manual includes information about the operation and maintenance of your DVD player. In the event that the appliance requires repairs, please contact an authorised service centre.

## Symbols used in this user's manual



This symbol on the player informs the user about the presence of life threatening voltage on certain parts inside the case.



The symbol of an exclamation mark on the player informs the user about the existence of important instructions for operating and caring for the player, provided in its included documentation.



The symbol informs the user about risks that may result in the damage of this appliance, e.g. other damages to property.

### Note:

Designates supplementary information to various procedures.

### Tip:

Tips and procedures simplifying certain tasks are designated in this way. In the vast majority of cases, these tips are applicable to specific types of discs, designated using the following symbols:

 DVD and finalised DVD±R/RW discs

 Video CD discs

 Audio CD discs

 MP3 discs

 JPEG discs



This symbol means that the function included in the user's manual cannot be carried out because it is forbidden by the software of the disc being played back.

## Notes about discs

### Handling discs

- Do not touch the surface of the disc where there is no label and where the recording is stored. When handling the disc, hold it by its edges, or by the edge and the centre disc opening. Do not stick labels on to the discs - to label a disc use soft tip markers specially designed for this purpose, mark the side of the disc with the label.



After playback return the disc into its cover, where it is protected against scratching. Do not leave discs in direct sunlight or near a heat source, do not leave discs in closed motor vehicles parked in direct sunlight. Risk of deformation of discs."




# Introduction

## Cleaning discs

- Fingerprints and dust affect the quality of the image while playing the recording from the disc. To remove this before playing the disc, clean with a soft lint-free cloth. When cleaning a disc proceed from the centre of the disc directly towards the edge (not using circular motion).



- For cleaning, do not use anti-static sprays for vinyl records, petrol, spirits or other solvents or thinners.

|   |                                  |
|---|----------------------------------|
|  | DVD (8 cm/12 cm disc)            |
|  | Video CD (VCD) (8 cm/12 cm disc) |
|  | Audio CD (8 cm/12 cm disc)       |

Apart from the above mentioned disc types it is possible to play DVD+/-R, DVD+/-RW, Kodak Picture CD, SVCD, CD-R with recordings in CD format (CD audio copy), CD-R with compressed music files in formats MP3, CD-R with image files in JPEG format. Playing of disc types not mentioned here is not guaranteed.

|                         |  |
|-------------------------|--|
| <b>RW</b><br>COMPATIBLE | This information informs the user that the player can playback DVD-RW recordings in VR format (Video Recording). |
|-------------------------|--|

## Notes:

- Depending on the recording media, recording method (used PC program used for the disc recording) and its finalisation, it is possible that it will not be possible to play some CD-R or DVD+/-RW/R discs.
- Do not stick any stickers or labels on either side of the disc (the side with the printed label or the side with the recording).
- Use the player to play only circular discs - when playing irregular shaped discs there is a risk of damaging the disc or the player.
- Some DVD and Video CD playback operations may be intentionally programmed by the producer of the software. This appliance plays DVD and Video CD discs according to the disc contents created by the producer of the software and so some playback functions may not be available, or conversely there may be additional functions available.

Made under a licence from Dolby Laboratories, Inc. "Dolby", "Pro Logic" and the double D icon are registered trademarks of Dolby Laboratories, Inc.

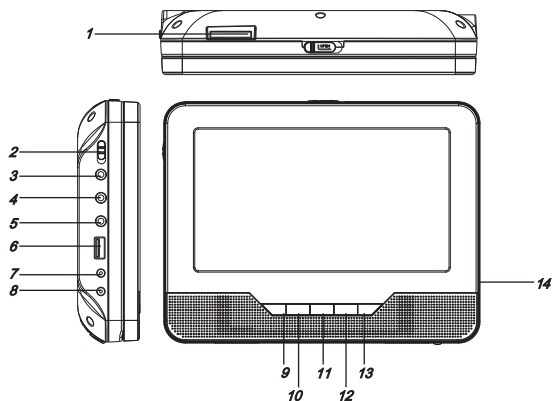
## Region code



This player is intended for playing DVD video designated by the code for region 2 or ALL (discs designated in this way can be played by all DVD players). You can find the region code of the disc on its label, the region code of the player is located on its rear or under side. After inserting a DVD with a different than the above mentioned region code into the player a message will appear on the screen "Check region Code" and the playback of the DVD will be rejected.

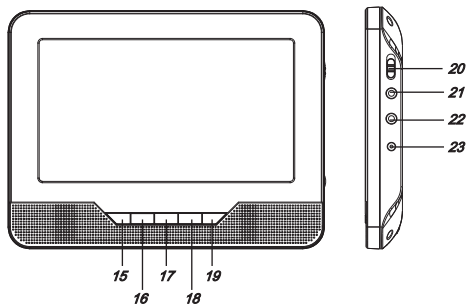
# Description of the player

## Main unit



1. SD/MS/MMC
2. ON/OFF (Power switch)
3. (Headphone jack)
4. AV OUT (AV output)
5. COAXIAL (Digital audio output)
6. USB
7. DC OUT (Direct current power output 9 – 12V)
8. DC IN 9 – 12V connector (Direct current power input)
9. (Play / pause)
10. (Previous / up (long pressing for volume decreasing))
11. (Down / next (long pressing for volume increasing))
12. (Stop)
13. SOURCE button (Source)
14. ANT antenna connection socket

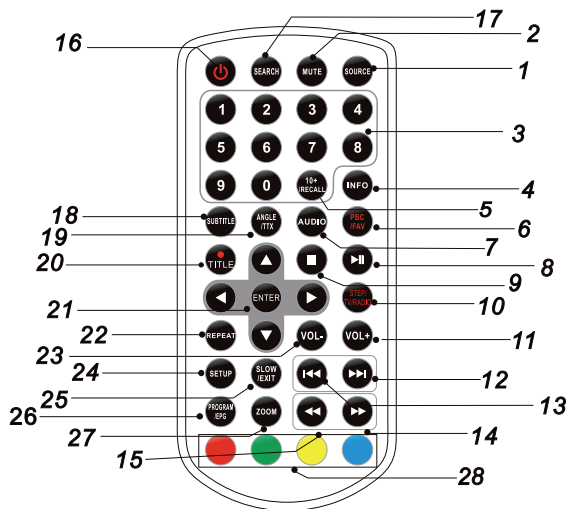
## Side unit



15. MODE (Mode) button
16. (Up)
17. (Down)
18. (Left/decrease volume)
19. (Right / increase volume)
20. ON/OFF (Power switch)
21. AV IN (AV input)
22. (Headphone jack)
23. DC IN (Direct current power input 9 – 12 V)

# Description of the player

## Remote control unit



### 1. SOURCE

DVD/CARD/USB/DVB-T.

### 2. MUTE

Disable Audio output.

### 3.0-9 NUMBER BUTTON

Selects numbered items in a menu.

### 4. INFO

To display the playtime and status information.

### 5.10+ BUTTON

In order to select a track 10 or greater, first press 10+, For example; select track 12, first press 10+, and then press number 2 button.

### 6. PBC/FAV

PBC on/off switch(VCD) in DVD mode. Open Favorite Programs List Menu in DVB mode.

### 7. AUDIO

**DVD** Press AUDIO repeatedly during playback to hear a different audio language or audio track, if available.

**CD VCD** Press AUDIO repeatedly during playback to hear a different audio channel ( Left,Right,Mix,Stereo).

### 8. PLAY/PAUSE

Press PLAY/PAUSE once to pause playback, pressing PLAY/PAUSE second time will resume the playback.

### 9. STOP

When this button is pressed once, the unit records the stopped point, from where playback will resume if PLAY (▶||) is pressed after wards. But if STOP button is pressed again instead of PLAY (▶||) button, there will be no resume function.

### 10. STEP/TV/RADIO

Step the motion in DVD mode.

Switch between TV and Radio source in DVB mode.

### 11. VOL+

Adjust volume

### 12. Forward Skip

Go to next chapter/ track.

### 13. Reverse Skip

Go to previous chapter/ track to the beginning.

### 14. ▶▶ button

Press ▶▶ BUTTON allow skipping ahead at 5-level speed (X2->X4->X8->X16->X32->PLAY), press PLAY button return to normal playback.

## Description of the player

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### 15. ◀◀ button

Press ◀◀ BUTTON allow skipping back at 5-level speed (X2->X4->X8->X16->X32PLAY), press PLAY button return to normal playback.

### 16. ⏻

Turn on/off the power.

### 17. SEARCH

Goto time point , title or chapter you want in DVD Mode.

### 18. SUBTITLE

Press SUBTITLE repeatedly during playback to hear a different subtitle languages.

### 19. ANGLE

**DVD**: Press ANGLE will change the view angle, on DVDs that support this feature.

### 20. ● / TITLE button

DVB Enter Record  
Return to DVD title menu

### 21. ENTER

Confirms menu selection..

### 22. REPEAT

Press REPEAT during playback to select a desired repeat mode.

**DVD**: you can play select repeat chapter/title/off.

**VCD** **CD**: you can select repeat single/all/off.

**MP3**: you can select repeat single/folder/off.

### 23. VOL -

Adjust volume

### 24. SETUP

Accesses or removes setup menu.

### 25. SLOW

Press Slow button repeatedly to enter slow playback, and cycle between different speeds. The speeds are 1/2, 1/4, 1/8, 1/16, and normal.

### 26. PROGRAM

**DVD** **VCD**: The program function enables you to store your favourite tracks from the disc. Press PROGRAM button, then PROGRAM MENU will appear on screen, now you can use the number key to direct input the titles, chapters or tracks number and select PLAY option. TO resume normal playback, press PROGRAM and select clear program option on the program menu, press PROGRAM again to exit program menu.  
Open EPG in DVB mode.

### 27. ZOOM

**DVD** **VCD**: Use ZOOM to enlarge or shrink the video image.

1. Press ZOOM during playback or still playback to activate the Zoom function. The square frame appears briefly in the right bottom of the picture.
2. Each press of the ZOOM button changes the TV screen in the following sequence:  
2X size → 3X size → 4X size → 1/2 size → 1/3 size → 1/4 size → normal size

**JPEG**: Use ZOOM to enlarge or shrink the picture.

1. Press 'ZOOM'.
2. Used "▶▶" to enlarge, or "◀◀" to shorten the picture.  
Use the ▲ ▼ ◀ ▶ button to move through the zoomed picture.

### 28. RED/GREEN/YELLOW/BLUE KEY

Some specific function in DVB mode.

# Description of the player

## Inserting a battery into the remote control

1. Move the drawer lock towards the centre of the battery drawer and then take the drawer out of the remote control. Open the battery drawer.
2. Insert the battery.



### Note:

Remove the battery if you will be storing the appliance or not using it for an extended period of time.

To control the appliance using the remote control, point the remote control at the appliance and then press the button with the required function. The effective range of the remote control is up to about 5 meters with a maximum deviation of +/- 30° from the perpendicular direction to the reception sensor of the remote control on the front side of the appliance. The falling capacity of the batteries gradually reduces the remote control's range.

- There must be no solid obstacles in the area between the remote control and the appliance when the remote control is being used.
- During standard use, 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 the battery in the remote control.
- When not using the remote control for a longer period of time, take out the battery – in this way you will prevent potential damage caused by its leakage.

The batteries must not be exposed to excessive heat, such as direct sun light, 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 batteries in the wrong direction.
- Do not recharge, heat, open or short circuit 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.
- When not using the remote control for a long 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 operating range is reduced, change all batteries for new ones.
- If electrolyte leaks out from the batteries, have the remote control cleaned at an authorised service centre.

Turn on the appliance, and press the **SETUP** button on the remote control to enter the settings menu. Use the **▲/▼/◀/▶** buttons to select the respective item. After completing the settings press the **SETUP** button.

By opening the **SETUP** menu, you can use the right/left navigation buttons to select the following menus:

**GENERAL:** Select the **GENERAL SETUP PAGE** menu

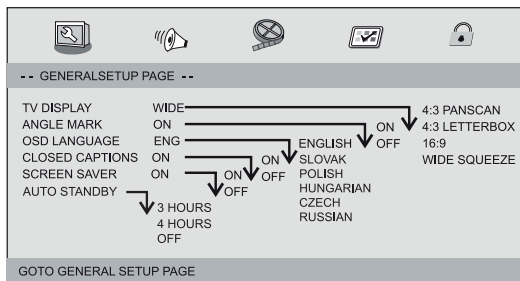
**AUDIO:** Select the **AUDIO SETUP PAGE** menu

**VIDEO:** Select the **VIDEO SETUP PAGE** menu

**PASSWORD:** Select the **PASSWORD SETUP PAGE** menu

# SETUP menu

## General Setup Page



### TV Display

Select the side aspect ratio of the played picture.

**4:3 PANSKAN:** The picture will be recorded normally but the left and right side of the picture will be cropped and the picture will be formatted to the size of the screen.

**4:3 LETTERBOX:** The picture will be recorded normally, but above and below it will be bordered with black strips.

**16:9:** Widescreen display.

**Wide Squeeze:** Set the side aspect ratio to 4:3

### Angle mark (Camera angle)

In the right corner, current information about recordings from various camera angles is shown, if available on the DVD disc.

### OSD Language (OSD language)

Select the OSD menu language.

### Closed Captions (Hidden subtitles)

Closed captions is data that may be hidden in the video signal of certain discs. Prior to selecting this function, make sure that such a disc

contains closed captions and that your television supports this function.

### Screen Saver (Screen saver)

The screen saver function can be turned on or off (ON/OFF).

### Auto Standby (Automatic stand-by)

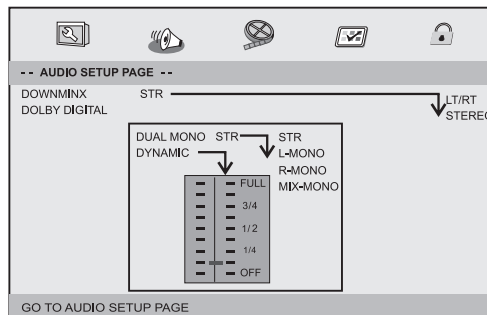
This function makes it possible to automatically put the appliance into standby mode after 3 or 4 hours.

**3 HOURS** The appliance will automatically go into standby mode after 3 hours have passed from the time that any button was pressed.

**4 HOURS** The appliance will automatically go into standby mode after 4 hours have passed from the time that any button was pressed.

**OFF (Off):** The automatic standby function will be deactivated.

## Audio Setup Page



### Downmix (Merging of channels):

This function enables the setting of the DVD player's stereophonic analogue output.

- **LT/RT:** Set this option if your DVD player is connected to a Dolby Pro Logic decoder.

# SETUP menu

- **Stereo:** Set this option when audio output is only through the two front speakers.

## Dolby digital

This function has two possible settings: "Dual Mono" and "Dynamic".

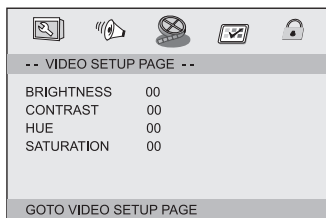
## Dual Mono

- **Stereo:** Left mono audio will be produced in the left speaker and right mono audio will be produced in the right speaker.
- **L-Mono:** Left mono audio will be produced by the left and right speaker.
- **R-Mono:** Right mono audio will be produced by the left and right speaker.
- **Mix-Mono:** Left and right composite mono audio will be produced by the left and right speaker.

## Dynamic

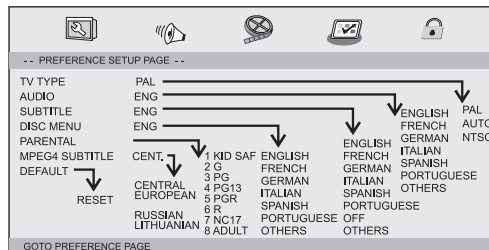
Compression of the dynamic interface.

## Video Setup Page



Set sharpness, brightness, contrast, hue and saturation.

## Preference Page



## TV Type

Select the colour system, which will correspond to your TV with the set AV output. This DVD player is compatible with NTSC and PAL modes.

- **PAL** - Select if the connected television is equipped with a PAL system. The video signal of a NTSC disc will change at the output to PAL.
- **NTSC** - Select if the connected television is equipped with an NTSC system. The video signal of a PAL disc will change at the output to NTSC.
- **Auto:** The signal at the output will change automatically depending on the format of the disc being played.

## Audio

Select the audio language (if available).

## Subtitle

Select the subtitle language (if available).

## Disc Menu

Select a disc menu language (if available).

## Parental (parental lock)

Certain DVD discs have a parental lock function by means of which

# SETUP menu

you can restrict access to the DVD disc or forbid the playback of the entire disc to a selected age group. Age groups from 1 to 8 and depend on the country of use. You may restrict access to the playback of certain scenes, which are not appropriate for children, or certain scenes may be substituted by alternative scenes.

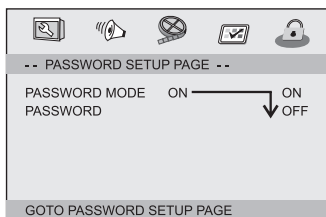
## MPEG4 Subtitle

Select MPEG4 subtitles.

## Default

Reset to factory settings.

## Password Setup Page

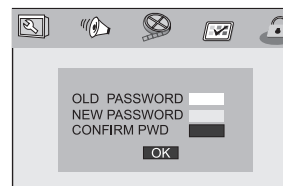


## Password Mode

Activate / deactivate the password mode. If you deactivate this function, it will not be possible to change the age group via a password.

## Password

Select the password change menu.



**OLD PASSWORD:** Enter the old password (factory-set to 1369) and the cursor will automatically move to NEW PASSWORD.

**NEW PASSWORD:** Use the numerical buttons to enter a new 4-digit password. The cursor will automatically move to CONFIRM PASSWORD.

**CONFIRM PASSWORD:** Confirm the new password by reentering the password. If the password confirmation is invalid, the cursor will remain on this row. Enter the new password again and the cursor will automatically move to OK.

**OK:** If the cursor is located on this button, press the ENTER button to confirm the setting.

## Note:

When you change the password, the parental lock password is also changed.

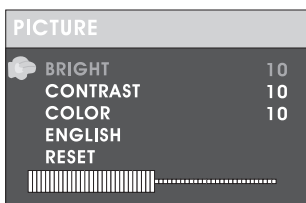
The factory set password is 1369 and it is always active even when you change the password.

# Settings menu of the side unit

## Side unit

The connection of a side unit is performed by means of a power cord and a transmission cable. Insert the transmission cable into the AV OUT connector on the main unit and into the AV IN connector on the side unit. Insert the power cord into the DC OUT connector on the main unit and into the DC IN connector on the side unit.

## Picture



### Brightness

Set the brightness of the screen.

### Contrast

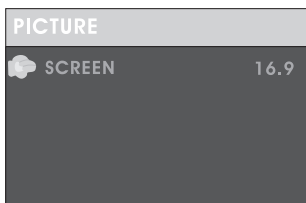
Set the contrast of the screen.

### Color

Set the colours of the screen.

### English (Language)

Set the OSD language.



## Screen

Set the side aspect ratio 16:9 or 4:3.

## Digital TV

### Installation

Select the Language menu and Country in which you are using the appliance. Confirm the selection of the Channel scan to start the scan. Note: For this to work correctly, it is necessary to ensure a quality television signal reception. In the event that the included antenna has limited reception, use a different type of antenna (e.g. home antenna with an amplifier).

### Settings

The "Digital TV" **DTV** function offers the option of editing the settings in the menu shown after pressing the SETUP button on the remote control.

### PROGRAM

- **Edit a program:** Use the red button to select a given channel and the up/down arrows to change its position, and confirm this by pressing the Enter button. The green button can be used to mark channels that will be skipped when changing channels. The yellow button can be used to mark a channel that will be locked and for which the parental password will be required. The blue button can delete a selected channel from the menu. The PBC/FAV button can be used to add a selected channel to the favourites category. The 10+/RECALL button can be used to rename a given channel.
- **EPG (el. program guide):** The ENTER (OK) button can be used to add a program to the custom programs list. The INFO button can be used to check the custom programs list. The information preview screen for a given program can be moved up/down using the yellow/blue button. The navigation arrows enable the movement in scrolling in the time axis of a selected channel and side movement when selecting a channel.
- **Sort:** enables the selection of a sorting type for television channels.

# Settings menu of the side unit

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- **LCN:** channels are sorted according to frequency.

## PICTURE

- **Side aspect ratio:** the side aspect ratio can be changed.
- **TV format:** the picture dimensions and frame frequency can be selected.

## TUNING CHANNELS

- **Automatic tuning:** Selecting this function will start the automatic scan for available programs and save them.
- **Manual digital tuning:** Upon entering the necessary parameters (frequency channel, band frequency and width) it is possible to verify signal quality and then save a channel using the Enter (OK) button.
- **Country:** Select the region where the TV signal is received.

## TIME

- **Time overlap:** automatic setting of the time zone based on the selected region, possibly the option of manually setting the time zone

## OPTIONS

- **OSD language:** select a language in which the appliance will be set
- **Subtitle language:** language in which subtitles will be shown, if available
- **Voice languages:** language of the audio channel, if available
- **Digital audio:** type of digital output

## SYSTEM

- **Parental control:** turn on the parental lock for defined channels
- **Set password:** enables the preset password to be changed ("000000"). We recommend that you record your password when you change it.
- **Restore default factory settings:** the appliance will be reset to factory settings. User settings will be lost!
- **Information:** information about the model
- **SW update:** for servicing purposes

## USB

- **Multimedia:** enables the selection of media for playing/displaying the content on a USB disk.
- **Set photograph:** enables the slideshow display time and side aspect ratio to be set
- **Set film:** enables the size of subtitles, their background and font colour to be set
- **PVR settings:** option to edit the recording settings for a selected USB disk (time size).

## TV functions

### Recording from TV function (PVR)

The appliance enables the recording of TV on to an external USB storage device. Start recording by pressing the TITLE button on the remote control. The USB storage device must have sufficient capacity. The playback of the recording may not necessarily be supported by other devices.

### Time Shift

The appliance offers a time shift function for the currently broadcast TV program when an external USB storage device with sufficient capacity is connected. The currently broadcast TV program can be paused using the PLAY/PAUSE button. Pressing the STOP button will end the paused broadcast function and switch to the real time broadcasting mode.

**Attention:** When the PVR and Time Shift functions are running, other options such as program switching, subtitles, program guide will not function. In the event that the space on the external USB storage device is used up during recording, the function will end prematurely.

### Digital teletext

If the viewed channel also contains digital teletext, you can display it. The operator of the channel is responsible for the data provided in teletext.

# Technical specifications

## Technical specifications of the player

| Item               |              | Standard requirements                                       |
|--------------------|--------------|---|
| Power source       |              | 100 – 240 V ~ 50/60 Hz                                      |
| Power input        |              | < 15 W  |
| Operating humidity |              | 5 % to 90 %   |
| Output             | VIDEO OUTPUT | 1 Vrms (75 Ω)   |
|                    | AUDIO OUTPUT | 1 Vrms (1 KHz, 0 dB)  |
|                    | Audio        | Loudspeakers: 2 x 1 W, output to headphones, coaxial output |

## System

| Laser                 | Semiconductor laser, wave length 650 nm                        |
|-----------------------|--|
| Signal system         | NTSC / PAL   |
| Frequency response    | 20 Hz to 20 kHz (1 dB)   |
| Noise to signal ratio | More than 80 dB (only analogue output connectors ANALOGUE OUT) |
| Dynamic range         | More than 80 dB (DVD/CD)                                       |

### Note:

Design and specifications may change without prior notice.

## Battery specifications

Output: 7.4 V

Charging/discharging time

Standard charging time: 3h – 4h

Storage and operational conditions

|                         |                      |               |          |
|-------------------------|----------------------|---------------|----------|
| 1. Storage conditions   | Temperature          | Humidity      |          |
|                         | 6 months             | -20 C – +45 C | 65 ± 20% |
| 1 week                  | -20 C – +65 C        | 65 ± 20%      |          |
| 2. Operating conditions | Temperature          | Humidity      |          |
|                         | Standard charging    | 0 C – +45 C   | 65 ± 20% |
|                         | Standard discharging | -20 C – +65 C | 65 ± 20% |

# Maintaining and caring for the appliance

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Prior to contacting a service technician, please read the information in this chapter.

- Protect the appliance against impacts and being dropped.
- We recommend that at least for the appliance's warranty period you keep the box and the packaging material. If transporting the appliance, pack it up in the same way as it came from the factory.
- Keep the appliance clean
- Do not use sprays or volatile solvents near the appliance.
- Do not leave the appliance in contact with rubber or plastic for a long time - risk of hard to remove stains. Do not use volatile substances in the vicinity of the appliance, e.g. insecticides.
- To clean the appliance use a soft cloth, if the appliance is more dirty then you can use a damp cloth with a lukewarm mild detergent solution. Do not use thinners or solvents - they may damage the surface treatment of the appliance's case.
- We recommend to have the player professionally inspected and cleaned after 1,000 operational hours (depending on conditions even sooner).

This DVD player is a state-of-the-art precision appliance. In the event that the optical sensor lens and disc drive are soiled or worn out, the picture quality may worsen. Depending on the operating environment, we recommend performing regular inspection and maintenance after every 1000 hours of operation. Detailed information will be provided by the nearest authorised service centre.

## **Troubleshooting tips (general)**

- Before calling the service centre, please read this chapter describing the symptoms and solutions to problems.

### **No audio can be heard or it is distorted:**

- Check that the appliance is correctly connected.
- Ensure correct settings at the input to the television and the stereo system.

### **No picture is shown:**

- Check that the appliance is correctly connected.
- Make sure that the television input is set to "video".
- Check that the LCD display is turned on.

### **Disc cannot be played:**

- Humidity condensation occurred: wait approximately 1 to 2 hours until the player dries out.
- This player does not play any other discs than DVD, MP3 and CD.
- The disc may be dirty and may require cleaning.
- Ensure that the disc is inserted with the printed side facing upwards.

### **The remote control is not working:**

- Check that the batteries are inserted with the correct polarity (+ and -).
- Batteries are flat, replace with new batteries.
- When controlling the appliance, point the remote control at the remote control sensor.
- Remove the obstacles between the remote control and the remote control sensor.
- Use the remote control up to a maximum distance of 8 metres from the remote control sensor.

# Troubleshooting

## No buttons are working (on the appliance or the remote control):

- Turn the appliance off and then on again. Or, turn off the appliance, disconnect the power cord and reconnect it. (The player may work incorrectly due to a lightning discharge, static electricity, or other external effects.)
- **The battery is not working**  
Check that the battery is not flat or incorrectly connected.

## Troubleshooting tips (DVD)

### Playback does not start despite a title being selected:

- Check the "Rating" setting (level of protection).
- The audio track or subtitle language do not correspond to the initial settings:
- If an audio track or subtitle language do not exist on the disc, the language/audio selected in the initial settings cannot be used.

### No subtitles are shown:

- Subtitles are shown only on discs that contain them.

### Alternative language audio tracks (or subtitles) could not be selected:

- Alternative language cannot be selected on discs that do not contain more than one language.
- On certain discs, it is not possible to select an alternative language using the AUDIO or SUBTITLE buttons. Try selecting it from the DVD disc menu, if available.

### The camera angle cannot be changed:

- This function depends on its availability in software. In the event that there are multiple camera angles on a disc, it is possible that these camera angles are only available for certain scenes.

| Item  | Sub Item        | Parameter   |
|-------|-----------------|---|
| Tuner | Input Frequency | 170~230MHz<br>470~860MHz  |
|       | RF Input Level  | -79dBm(T), -76dBm(T2 32 K EXT,<br>256QAM, CODE RATE 5/6, 1/128) |
|       | IF Bandwidth    | 7MHz and 8MHz   |
|       | Modulation      | QPSK, 16QAM, 64QAM,<br>128QAM(T2), 256QAM(T2)                   |
| Video | Decoder Format  | MPEG4 AVC/H.264 HP@L4<br>MPEG2 MP@ML,HL                         |
|       | Output Format   | 480i, 480p, 576i, 576P, 720P, 1080i,<br>1080P, 4:3 and 16:9     |
|       | Output Port     | HDMI  |

# Instructions for the correct disposal of the product

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## 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.

The original version is in the Czech language.

Address of the manufacturer: FAST ČR, a.s., Černokostecká 1621, CZ-251 01 Říčany

# SENCOR®

## EN Warranty conditions

**Warranty card is not a part of the device packaging.**

This product is warranted for the period of 24 months from the date of purchase to the end-user. Warranty is limited to the following conditions. Warranty is referred only to the customer goods using for common domestic use. The claim for service can be applied either at dealer's shop where the product was bought, or at below mentioned authorized service shops. The end-user is obligated to set up a claim immediately when the defects appeared but only till the end of warranty period. The end user is obligated to cooperate to certify the claiming defects. Only completed and clean (according to hygienic standards) product will be accepted. In case of eligible warranty claim the warranty period will be prolonged by the period from the date of claim application till the date of taking over the product by end-user, or the date the end-user is obligated to take it over. To obtain the service under this warranty, end-user is obligated to certify his claim with duly completed following documents: receipt, certificate of warranty, certificate of installation.

### **This warranty is void especially if apply as follows:**

- Defects which were put on sale.
- Wear-out or damage caused by common use.
- The product was damaged by unprofessional or wrong installation, used in contrary to the applicable instruction manual, used in contrary to legal enactment and common process of use or used for another purpose which has been designed for.
- The product was damaged by uncared-for or insufficient maintenance.
- The product was damaged by dirt, accident of force majeure (natural disaster, fire, and flood).
- Defects on functionality caused by low duality of signal, electromagnetic field interference etc.
- The product was mechanically damaged (e.g. broken button, fall).
- Damage caused by use of unsuitable media, fillings, expendable supplies (batteries) or by unsuitable working conditions (e.g. high temperatures, high humidity, quakes).
- Repair, modification or other failure action to the product by unauthorized person.
- End-user did not prove enough his right to claim (time and place of purchase).
- Data on presented documents differs from data on products.
- Cases when the claiming product cannot be indentified according to the presented documents (e.g. the serial number or the warranty seal has been damaged).

### **Authorized service centers**

Visit [www.sencor.eu](http://www.sencor.eu) for detailed information about authorized service centers.