

**SENCOR®**

Let's live!

Portable DVD Player  
**SPV 7724T**

**USER'S MANUAL**  
**EN**





# 1. Important safety instructions

## 1.1 Important safety conditions

If you want to use this product correctly, carefully read this user's manual and store it for future reference. If you give (sell) the device to somebody, please also include all the documentation together with this device, including this user's manual.



The flash symbol in an equilateral triangle indicates that there is dangerous voltage inside this device, which presents a risk of injury by electrical shock.



To reduce the risk of injury by electrical shock do not remove the cover (or the rear side). There are no components inside which the user can repair. Have all repairs or adjustments performed at an authorised service centre.



The exclamation mark in an equilateral triangle symbol indicates important operating or servicing instructions in the device's documentation.

### General safety instructions

- Read this user's manual. Follow the instructions contained in this user's manual.
- Heed all warnings.
- Adhere to all instructions.
- Use only accessories determined by the manufacturer.
- An open flame must not be placed on the product, e.g. burning candle.
- Use the device in a temperate climate zone.
- Neither the manufacturer nor the vendor of the device under any condition takes responsibility for any direct or indirect damages caused by not adhering to instructions for installation, setup, use, repair 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.
- Before allowing children to use the device, they must be appropriately to their age, informed about the correct and safe use of the player.
- If the device is equipped with a headphone jack, do not use headphones set to an extreme volume. There is a danger of hearing damage or loss.

### Installation, operation

- Install the device according to the instructions in the user's manual.
- Leave free space on all sides of the device, necessary for proper air circulation. This removes the heat created during operation. Covering the ventilation openings of the device's case creates a risk of overheating or damaging the device. It is necessary to ensure that the ventilation openings are not blocked, e.g. by a newspaper, table cloth, curtain, etc. Follow the installation instructions in the user's manual.
- Do not install the device in direct sunlight or near sources of heat, such as heaters,

heat exchangers, stoves or other appliances (including amplifiers) producing heat. High temperatures significantly reduce the lifetime of electronic components in the device. Do not use or leave the device in the vicinity of an open fire.

- The device must not be exposed to dripping or running water and objects filled with water must not be placed on it, e.g. vases. Protect the device against rain, spray or contact with any other liquid, do not leave or install the device outdoors. Do not use the device outdoors. Not adhering to these instructions creates a risk of electrical shock or fire hazard.
- Do not use this device near water.
- Do not try to circumvent the polarised power plug safety feature. If the power plug cannot be inserted into your power socket, contact a qualified electrician to replace the old type of power socket.
- Before connecting the device into a power socket, check that the voltage in your power socket corresponds to the voltage on the rating label of the device or on its power adapter.
- Make sure that the power cord is not stepped on or compressed, particularly near the power plug, power socket and at the point where it exits the device or the adapter. The power plug (adapter) is used as a disconnection device and must be easily accessible.
- Remember to always disconnect the power plug (adapter) from the power socket before disconnecting the power cable from the rear side of the device.
- Disconnect the device from the power socket during storms or if you will not be using it for an extended period of time.
- Avoid moving the device from a cold environment to a warm one or vice versa, or when using the device in a very humid environment. Air humidity may condense on some components inside the case of the device and the device may stop working temporarily. If this occurs leave the device in a warm and well ventilated place and wait 1 – 2 hours until the moisture evaporates and the device can once more be used as usual. Take care especially during the first use of the player immediately after its purchase during a cold season.
- To recharge the battery pack that is integrated into the device, place the device in a well ventilated place and at a sufficient distance from easily flammable materials.

### Repairs and maintenance

- 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.
- In the case of any unusual events occurring during the use of the device, e.g. if 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 performed by the employees of the professional service centre.
- Have all repairs carried out by qualified personnel. Repairs are necessary if the appliance has been damaged in any way, for example if the power cord is damaged,

liquid was poured on the appliance, foreign objects have entered the appliance, the appliance has been exposed to rain or moisture, if the appliance is not working as usual or if it has fallen.

- Before cleaning, carrying, taking discs out of the device or other maintenance, disconnect the plug (adapter) from the power socket.
- Clean the device only with a dry cloth.
- For cleaning do not use petrol, thinners or any other solvents or use any abrasive cleaning agents, steel wool or any sponges with steel wool.

### Remote control and batteries

- Do not expose the remote control or the batteries to direct sunlight or sources of heat, such as heaters, heat exchangers, stoves or other appliances (including amplifiers) that produce heat. Do not use or leave the device in the vicinity of an open fire.
- Ensure that the sensor is not exposed to a strong light source (e.g. sunlight) or light from fluorescent light tubes, which could reduce the effectiveness and reliability of the remote control.
- Neither the remote control nor the batteries may be exposed to dripping or running water and objects filled with water must not be placed on them, e.g. vases. Protect against exposure to rain, spraying or pouring of any kind of liquid. Do not use outdoors. Not following these instructions creates a danger of damage to the remote control or the battery.
- Do not use this device near water.
- It is necessary to pay attention to the environmental impact aspects of battery disposal.

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 circuit 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 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.

**Attention:** To prevent a fire hazard or injury by electrical shock, do not expose this device to rain or humidity.

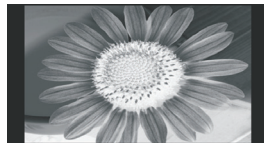
**Attention:** Batteries must not be exposed to excessive heat, for example sunlight, fire, etc.

## 1.2 Supplement to LCD

### Measures to take when a static image is displayed; red/blue/green pixels on the screen

#### A static image can permanently damage the display part of the television

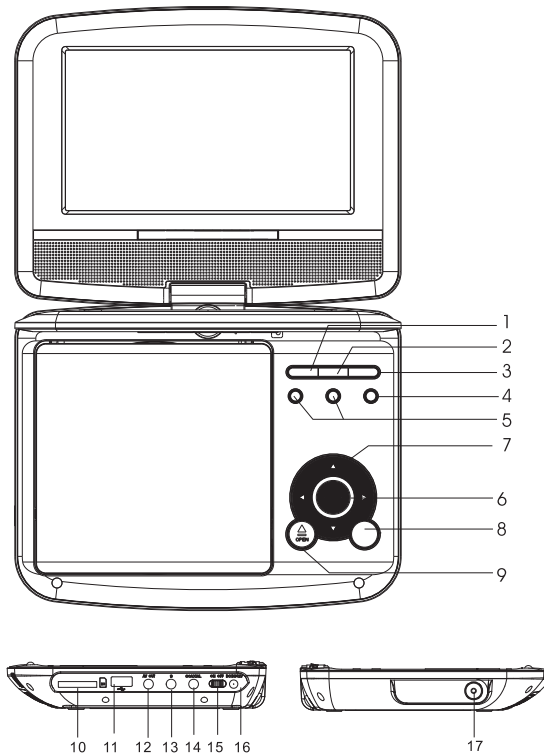
- Do not leave a static image on an LCD screen for longer than 2 hours, because this could damage the screen. This type of damage is known as "screen burn-in".
- Similar damage to the LCD screen can be caused by a statically located TV channel logo.
- Watching television in 4:3, 16:9 formats or similar (formats not covering the entire area of the screen) for a long time may leave marks on the right or left side, or possibly in the middle of the picture as a result of the differences in light emission. Similar damage may also occur when watching a DVD or playing games.
- The display of a static image from video games or computers for an extended period of time may cause a partial effect of a "persistent image". To prevent this effect from occurring, lower the brightness and contrast when displaying a static picture.
- Damage to the screen resulting from the above mentioned causes is not covered by the warranty!



#### Red/blue/green/black pixels may appear on the screen

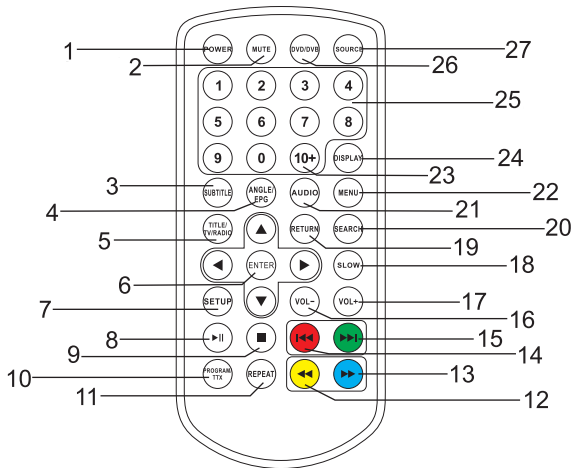
- This is a characteristic feature of liquid crystal displays and does not represent a problem. LCD screens are manufactured using a very precise technology in order to achieve a very fine picture resolution. From time to time several inactive pixels may appear on the screen as a permanently red, blue, green or black pixel (up to 0.001% of the total number of pixels on the screen). This does not in any way affect the features and performance of your television.

## 2. Description of the device



- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. ►   button</li> <li>2. ■ button</li> <li>3. SOURCE button (Source)</li> <li>4. DVD / DVB button</li> <li>5. VOL-/VOL+ button</li> <li>6. ENTER button</li> <li>7. Buttons:<br/> <ul style="list-style-type: none"> <li>◀/◀◀ – go left (short press) and fast rewind (hold down the button)</li> <li>▶/▶▶ – go right (short press) and fast forward (hold down the button)</li> <li>▲/▲▲ – go up (short press) and skip to previous track (hold down the button)</li> <li>▼/▼▼ – go down (short press) and skip to next track (hold down the button)</li> </ul> </li> </ol> | <ol style="list-style-type: none"> <li>8. SETUP button (Settings)</li> <li>9. OPEN button (Open)</li> <li>10. SD card slot</li> <li>11. USB port</li> <li>12. AV OUT output</li> <li>13. Headphone jack 🎧</li> <li>14. COAXIAL connector</li> <li>15. Main switch</li> <li>16. Power adapter 9 – 12 V connection socket</li> <li>17. ANT antenna connection socket</li> </ol> |
|--|---|

### 3. Remote control



#### 1. POWER button

It is used to turn the device on and off.

#### 2. MUTE button

This button serves to instantly silence the system / resume sound at previous volume

#### 3. SUBTITLE button

Press the SUBTITLE button repeatedly during playback to set the subtitle language.

#### 4. ANGLE/EPG button

In the DVD mode, press this button to change the viewing angle, if the given DVD contains it.

In the DVB mode, press this button to show the EPG (Electronic program guide) on the screen.

#### 5. TITLE/TV/RADIO button

In the DVD mode it is used to display the DVD menu.

In the DTV mode it is used to switch between television and radio channels.

#### 6. ENTER button

Serves to confirm a selection.

#### 7. SETUP button

It is used to enter / exit the settings menu.

#### 8. ►|| button

Press the ►|| button once to stop playback. Press the ►|| button again to resume playback from the place where it was stopped.

#### 9. ■ button

Press the ■ button once to stop playback. If you press the ENTER button at this stage, playback will resume at the point where you stopped playback by pressing the ■ button. Press the ■ button twice to cancel playback.



**10. PROGRAM/TTX button**

In the DVD/VCD/CD/MP3 modes: Serves for program playback of selected titles. Press the PROGRAM/TTX and the programmed playback menu will be shown. Use the number buttons to select titles, chapters or track numbers, which you wish to playback. To return to normal playback press the PROGRAM/TTX button and select "Clear" (Delete).

In the DVB mode: It is used for entering / exiting teletext.

In the JPEG mode: It is used for selecting the image slideshow mode, there are up to 16 types available here.

**11. REPEAT button**

It is used for repeat playback. In the DVD mode you can repeatedly playback a chapter, title, everything on a disc. In the VCD/CD mode you can repeatedly playback a track or all tracks. In the MP3/WMA mode you can select "Repeat one" or "Repeat all".

**12. ◀◀ button**

In the DVD mode: Press the button to quickly rewind at (X2 – X4 – X8 – X20). Press ENTER to resume normal playback.

In the DVB mode: Yellow teletext button.

**13. ▶▶ button**

In the DVD mode: Press the button to quickly fast forward at (X2 – X4 – X8 – X20). Press ENTER to resume normal playback.

In the DVB mode: Blue teletext button.

**14. Skip back I◀◀**

DVD mode: This button is used to skip to the beginning of the preceding chapter/track.  
DVB mode: Red teletext button.

**15. Skip forward ▶▶I**

DVD mode: This button is used to skip to the beginning of the next chapter/track.  
DVB mode: Green teletext button.

**16. VOL - button**

Decrease volume.

**17. VOL + button**

Increase volume.

**18. SLOW button**

It is used to slowdown playback.

**19. RETURN button**

It is used to return to the previous menu or close a menu.

**20. SEARCH button**

It is used to search for time, title or chapter on the DVD disc.

**21. AUDIO button**

DVD/DVB mode: Press repeatedly during playback to set various languages for audio, if they are available.

CD/VCD mode: Repeatedly press during playback to switch between various audio channels (stereo, left or right).

**22. MENU button**

It is used to enter the DVD menu.

**23. 10+ button**

It is used to enter a number greater than 10. E.g. you wish to enter the number 12, first press 10+ and then 1 and 2.

**24. DISPLAY button**

It is used to show the time and information.

**25. Numerical buttons****26. DVD/DVB button**

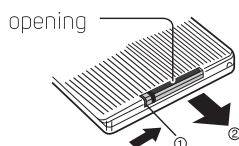
It is used to switch between DVD and DVB modes.

**27. SOURCE button**

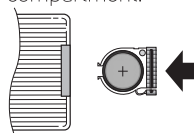
It is used to switch between sources.

## Battery Installation

1. Open the battery compartment cover.



2. Insert a battery and close the battery compartment.



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 maximum 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.

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 both the batteries in the remote control.

If you will not be using the remote control for a longer period of time, take out both batteries - in this way you will prevent potential damage caused by their leakage.

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 charge, heat, open or short the batteries.
- Do not throw batteries into a fire.

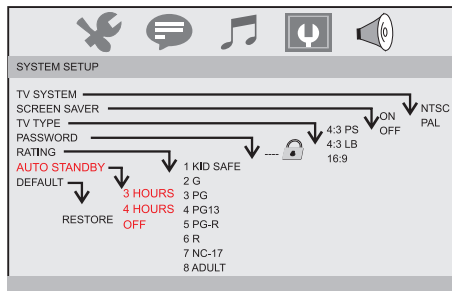
- Do not leave discharged batteries in the remote control.
- Do not combine various types of batteries or new and old batteries.
- If you will not be using the remote control for a longer period of time, remove the batteries to prevent potential damage caused by a subsequent battery leakage.
- If the 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 at an authorised service centre.

## 4. Standard operation

### 4.1. System settings (System Setup Page)

Press the SETUP button to enter the settings menu. Using the ◀/▶/▲/▼ buttons, select the desired item. After completing setup, press the SETUP button again and the preceding display will appear.

### 4.2. System settings



#### TV System (TV system)

Select the colour system, which will correspond to the AV output of your television.

This DVD player is compatible with both systems NTSC and PAL.

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 a NTSC system.

The video signal of a PAL disc will change at the output to NTSC.

#### Screen Saver (Screen saver)

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

#### TV Type (TV type)

Select the side aspect ratio of the played picture.

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

16:9: Widescreen display.

#### Password (Password)

Enter a user password. The factory-set password is 0000.

### Rating (Rating)

After entering the correct password, it is necessary to set the parental lock level.

### Default (Reset to factory settings)

You will restore factory menu settings.

### Auto Standby (Automatic stand-by)

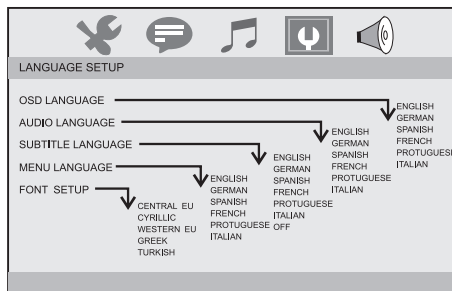
This function is used to automatically switch the system to stand-by mode after 3 or 4 hours.

3 hours: The device will automatically switch to stand-by mode after 3 hours of inactivity.

4 hours: The device will automatically switch to stand-by mode after 4 hours of inactivity.

Disabled: The automatic standby function will be disabled.

## 4.3. Language settings (Language Setup Page)

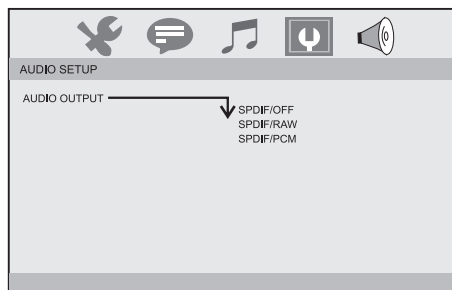


### Language setup (Language settings)

You can set the language for the OSD, for audio, subtitles or menus if this option is available on the disc. You can also select the font type for mpeg4 subtitles.

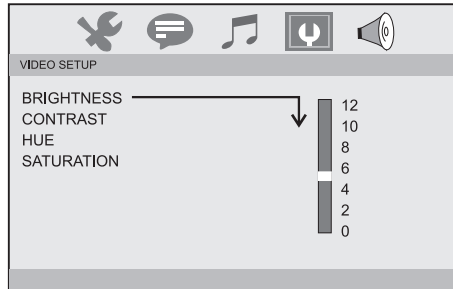
### Audio settings (Audio Setup Page)

This function is used to select an SPDIF output: SPDIF turned off, SPDIF/RAW, SPDIF/PCM.



### Picture settings (Video Setup Page)

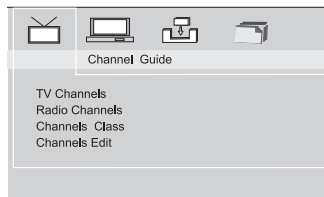
In this part you can modify the settings: brightness, contrast, hue and saturation.



### Speaker Setup (Speaker settings)



### Downmix (Merging of channels):



LT/RT: Set this option when playing 5.1 ch DVD discs. The output audio will be exported through the L (left) and R (right) channel at the same time.

STEREO: Set this option when playing 5.1ch DVD discs. Output LS (left channel) will come out of the left speaker and audio output RS (right channel) will come out of the right speaker. The centre channel will come out of both speakers.

## 5. DVB-T reception

### 5.1. Channel Guide (Channel guide)

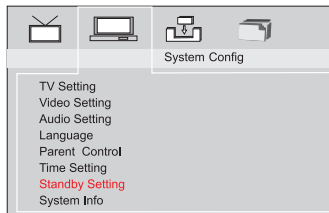
**TV Channels (TV channels):** Enter the list of channels. Here you can sort the channels using the DISPLAY button.

**Radio Channels (Radio stations):** Enter the list of radio stations. Here you can sort the radio stations using the DISPLAY button.

**Channel Class (Sorting of channels):** Select a class: Favourites, Films, News, Entertainment, etc.

**Channel Edit (Channel editing):** It is used to modify channels: rename, move, delete, etc.

### 5.2. System Config (System configuration)



**TV Setting (TV settings):** Select a TV system and TV type.

**Video Setting (Video settings):** Set the brightness, contrast, hue, colour saturation.

**Audio Setting (Audio settings):** Set the digital audio output: off, RAW, PCM.

**Language (Language):** Select the OSD language.

**Parent Control (Parental control):** You can change the password, set a channel lock. The default password is 0000.

**Time Setting (Setting the time):** Select a time zone.

**Standby Setting (Standby settings):** This function is used to automatically switch the system to stand-by mode after 3 or 4 hours.

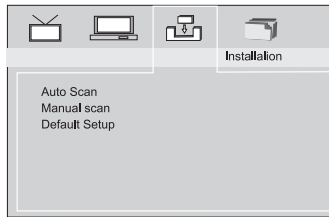
3 hours: The device will automatically switch to stand-by mode after 3 hours of inactivity.

4 hours: The device will automatically switch to stand-by mode after 4 hours of inactivity.

Disabled: The automatic standby function will be disabled.

**System Info (Information about the system):** It is used to show information about the system, tuner, firmware version, etc.

### 5.3. Installation (Installation)

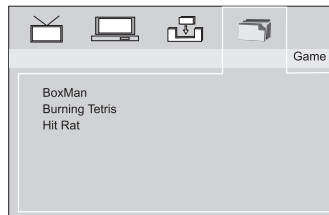


**Auto Scan (Automatic search):** Automatic scans all available channels.

**Manual Scan (Manual scanning):** It is used to manually search for channels.

**Default Setup (Factory-set settings):** It is used to restore factory settings.

### 5.4. Game (Games)



There are 3 games on the system: BoxMan, Burning Tetris and Hit Rat. Press the ENTER button to start a selected game.

### 5.5. EPG (Electronic Program Guide)

The EPG function provides an overview of the programs broadcast on a given channel.

The operator of the channel is responsible for the data here provided.

Press the EPG button. The EPG menu will appear on the screen, in the left part there will be a list of channels and in the right part relevant programs will be shown.

Press the ► button to show more information about the selected channel. Use the ◀ button to return to the channel list.

Use the ▲/▼ buttons to switch between channels.

Press the EPG button to exit the menu.

### 5.6. Digital teletext (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.

Press the TTX button to show teletext.

Use the ▲/▼ buttons to turn the teletext pages.

To exit teletext press the TTX button.



## 6. Technical specifications

### Technical battery specifications

Output voltage: 7.4 V

Standard charging time: 3h – 4h

Operating and storage conditions

|            |                 |           |
|------------|-----------------|-----------|
| 1. Storage | Temperature     | Humidity  |
| 6 months   | -20 °C – +45 °C | 65 ± 20 % |
| 1 week     | -20 °C – +65 °C | 65 ± 20 % |

2. Operating conditions

|                      |                 |           |
|----------------------|-----------------|-----------|
| Standard charging    | Temperature     | Humidity  |
| Standard discharging | 0 °C – +45 °C   | 65 ± 20 % |
|                      | -20 °C – +65 °C | 65 ± 20 % |

Properties of the player

| Item               | Standard requirements  |
|--------------------|------------------------|
| Power source       | 100 – 240 V ~ 50/60 Hz |
| Power consumption  | < 10 W                 |
| Operating humidity | 5 – 90 %               |
| Output             | Video output           |
|                    | Audio output           |
|                    | 1 Vrms (75 ohms)       |
|                    | 1.2 Vrms (1 kHz, 0 dB) |

System

|                          |  |
|--------------------------|--|
| Laser                    | Semiconductor, wave length 650 nm        |
| TV system                | NTSC/PAL                                 |
| Frequency characteristic | 20 Hz – 20 kHz (1 dB)                    |
| Ratio of signal to noise | Better than 80 dB (only analogue output) |
| Dynamic range            | Better than 85 dB (DVD/CD)               |

Technical specifications may change without prior notice.

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

**Dispose of used packaging material at a site designated for waste in your municipality.**



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

This symbol on products or original documents means that used electric or electronic products must not be added to ordinary municipal waste. For proper disposal, renewal and recycling hand over these products to determined collection points. Or as an alternative in some European Union states or other European countries you may return your products to the local retailer when buying an equivalent new product. Correct disposal of this product helps save valuable natural resources and prevents damage to the environment caused by improper waste disposal. Ask your local authorities or collection facility for more details. In accordance with national regulations penalties may be imposed for the incorrect disposal of this type of waste.

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

If you want to dispose of electric or electronic appliances, ask your retailer or supplier for the necessary information.

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

This symbol is valid in the European Union. If you wish to dispose of this product, request the necessary information about the correct disposal method from the local council or from your retailer.



This product meets all the basic requirements of EU directives that apply to it.

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

The CE symbol displayed on the unit, the user's manual and on the packaging shows that the unit meets the basic requirements of the R&TTE directive, 1995/5/EC, and the Low voltage directive 73/23/EEC. The declaration of conformity can be found at [www.sencor.cz](http://www.sencor.cz).

# 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.

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**Let's live!**



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Designed in Europe by Sencor®, Made in China

