



Sencor SDB 523T Digital Terrestrial Receiver User Manual

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SENCOR[®]

SDB 523T
User Manual
SET TOP BOX



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Safety information

TO MINIMIZE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.



NOTICE
RISK OF ELECTRIC SHOCK
CURRENT – DO NOT OPEN



NOTICE

To minimize fire hazard or electric shock, do not remove the cover (or the rear panel) of the device. Leave all repairs to qualified service technicians.



The lightning bolt symbol, located in an equilateral triangle, alerts the user to the existence of uninsulated “dangerous voltages” inside the device that may be of such intensity as to constitute a risk of electric shock.



The exclamation point symbol within the equilateral triangle alerts the user to the existence of important operating and maintenance instructions in the instrument’s accompanying documentation.



WARNING

TO MINIMIZE FIRE HAZARD OR ELECTRIC SHOCK, DO NOT EXPOSE THIS DEVICE TO RAIN OR HUMIDITY.



NOTICE

TO PREVENT FIRE HAZARD OR ELECTRIC SHOCK, ALIGN THE PLUG WIDE BLADE WITH THE SOCKET WIDE SLOT AND PUSH THE PLUG AS FAR AS IT GOES.



This symbol indicates that the appliance has double insulation between the dangerous mains voltage and the parts accessible to the user. In case of service, use only identical spare parts.

Do not expose the unit to dripping or splashing water or place objects filled with liquid, such as vases, on the unit.

IMPORTANT SAFETY PRECAUTIONS

In the production of this set-top box, great attention was paid not only to meeting quality standards, but also to ensuring safety, which is a decisive factor in the design of each of our devices. But you must also do your part to ensure safety. This document contains important information that will teach you how to use this set-top box and its accessories properly so that you are satisfied. Please read them carefully before installing and using this set-top box.

Installation

1. Read and follow the instructions – All safety and operating instructions before using this set-top box. Follow all operating instructions.
2. Keep the instructions – Keep the safety instructions and operating instructions for future reference.
3. Heed the warnings – Respect all warnings on the set-top box and in the operating instructions.
4. Power – This set-top box is powered from the DC adapter power plug. To avoid the risk of electric shock, ensure that the adapter is correctly connected to the power outlet.
5. Power Sources – Only power sources that meet the ratings listed on the label on the rear panel of the set-top box may be used to power this set-top box. If you are not sure what type of power source is available at your home or office, contact your set-top box dealer or electrician. For set-top boxes designed to run on batteries or other power sources, please read the operating instructions.
6. Overloading – Do not overload power outlets and extension cords to prevent fire or electric shock. Overloaded power plugs, extension cords, frayed power cords, damaged or cracked wire insulation and broken plugs are dangerous and can cause electric shock or fire.

Check the cable regularly, and if its appearance indicates damage or deterioration of the insulation, ask a qualified service technician to replace it.

7. Power cord protection – Route power cords so that they cannot be stepped on or damaged by placing objects on or against them, paying particular attention to where they exit the set-top box.
8. Ventilation – Cutouts and openings in the cabinet of the unit are used for ventilation to ensure reliable operation of the set-top box and to protect it from overheating. It is forbidden to block or cover these openings. These openings must never be blocked by placing the set-top box on a bed, sofa, mat or air heating device. Do not place this set-top box in an enclosed space such as a fridge or a self unless proper ventilation is provided or it this is inconsistent with the set-to-box manufacturer requirements.
9. Accessories – To avoid any danger, do not use accessories other than those recommended by the manufacturer of this set-top box.
10. Do not expose the unit to dripping or splashing water or place objects filled with liquid, such as vases, on the unit.

Warning: Be safe when using electricity. The equipment or accessories supplied from the power line and connected to this device must be marked with the certification mark on the accessory itself and must not be modified so as to block the safety functions. This minimises the potential risk of electric shock or fire. In case of any doubt, contact a qualified service technician.

11. Accessories – Do not place this set-top box on an unstable cart, stand, tripod, bracket or table. The set-top box could fall to the ground and cause serious injury to children or adults, or seriously damage itself. Use this set-top box only with the cart, stand, bracket or table recommended by the manufacturer or sold with the set-top box. Any installation of the device must be carried out in accordance with the manufacturer's instructions and the mounting accessories recommended by the manufacturer must be used. 11a. Be careful when moving the set-top box trolley. Quick stops, excessive force and uneven surfaces can cause damage to the set-top box.
12. Outdoor aerial grounding – If an outdoor aerial or cable system is connected to this set-top-box, it's necessary that this aerial or cable system should be earthed to provide a certain protection against voltage surges and static charge formation. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984 (Section 54 of the Canadian Electrical Code, Part 1) provides information on the proper grounding of the mast and supporting structure, grounding of the supply conductor to the antenna discharge unit, connection to the grounding electrodes and requirements on the grounding electrodes.
13. Power Lines – The outdoor antenna system shall not be located near overhead power lines, other electric light or power circuits, or where it could fall on such power lines or circuits. When installing an outdoor antenna system, you must be extremely careful not to touch or approach such electrical lines or circuits, as this could be fatal. Installing an outdoor antenna can be dangerous, so leave it to the professionals who install antennas.

Use

14. Cleaning – Unplug this set-top box from the power outlet before cleaning. Do not use liquid or spray cleaners. Use a damp cloth for cleaning.
15. Objects that can touch dangerous voltage points or "short out" parts can cause fire or electric shock. Avoid spilling any liquid on the set-top box.
16. Lightning thunderstorms – For increased protection of this set-top-box during a lightning thunderstorm or for longer periods when the device will not be used, disconnect the power cord from the power socket and disconnect the antenna or cable system. This will protect the set-top box from damage caused by lightning and power surges in the power grid.

Repairs

17. Repairs – Do not attempt to repair this set-top box yourself, as opening the cabinet or removing the covers

could expose you to dangerous voltage or other hazards. Entrust all repairs to qualified service technicians.

18. Damage requiring repair – In the following situations, unplug the set-top box from the power outlet and have it repaired by qualified service technicians:
- A. If the power adapter or the connecting power cable is damaged.
 - B. If liquid or foreign objects get into the set-top box.
 - C. If the set-top box has been exposed to rain or water.
 - D. If the image is not displayed correctly even though you follow the operating instructions.
- Only adjust the controls that are described in this manual. Improper adjustment of other controls can result in damage, and restoring the set-top box to normal operation often requires a significant amount of work by a qualified service technician.
- E. If the set-top box has fallen to the ground or its cabinet has been damaged.
 - F. If the set-top box shows an obvious change in behaviour – this clearly indicates the need for repair.
19. Replacement Parts – If replacement parts are required, ask the service technician to verify that the replacement parts used have the same safety characteristics as the original replacement parts. Using replacement parts specified by the set-top box manufacturer protects you from the risk of fire, electric shock or other hazards.
20. Safety Check – After completing any service or repair on this set-top box, ask your service technician to perform the manufacturer's recommended safety checks to verify safe operation of the set-top box.
21. Wall or Ceiling Mounting – This unit can only be wall or ceiling mounted in the manner recommended by the manufacturer.
22. Heat – This appliance must be located away from any heat sources such as radiators, air handlers, stoves or similar devices (including amplifiers) that produce heat.

Remote Control and Battery

- Do not expose the remote control or batteries to direct sunlight or heat sources such as radiators, heat exchangers, stoves, or other heat-producing devices (including amplifiers).
Do not use or leave the device near an open flame.
- Ensure that the sensor is not exposed to a strong light source (e.g. sunlight) or fluorescent tube light, which can reduce the effectiveness and reliability of the remote control.
- The remote control and battery must not be exposed to dripping or running water and must not be placed on objects filled with liquid, such as vases. Protect from getting wet, splashing or spilling any liquid. Do not use outdoors. Failure to follow these instructions may result in damage to the remote control or batteries.
- Do not use this device near water.
- Consideration should be given to the environmental impact of battery disposal.
- Improper use of batteries can cause electrolyte leakage and corrosion. Follow the instructions below to ensure that the remote control works properly:
 - Do not insert batteries in the wrong direction.
 - Do not charge, heat, open or short-circuit the batteries.
 - Don't throw batteries into the fire.
 - Do not leave dead batteries in the remote control.
 - Do not combine different types of batteries or old and new batteries.
 - If you do not use the remote control for an extended period of time, remove the batteries to prevent possible damage due to battery drainage.

- If the remote control does not work properly or its operating range is reduced, replace all batteries with new ones.
- If the batteries leak electrolyte, have the controller cleaned by an authorised workshop.

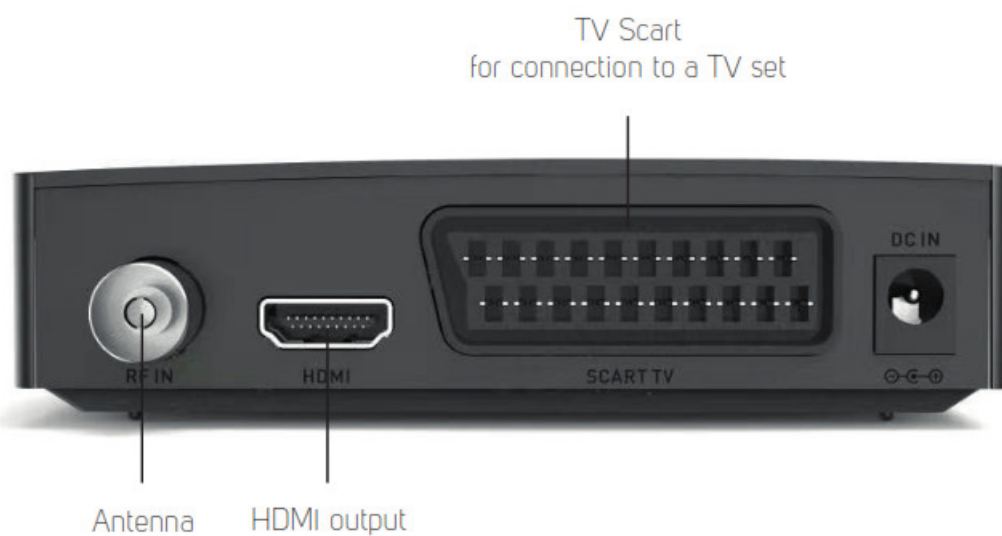
Home

Information About This STB

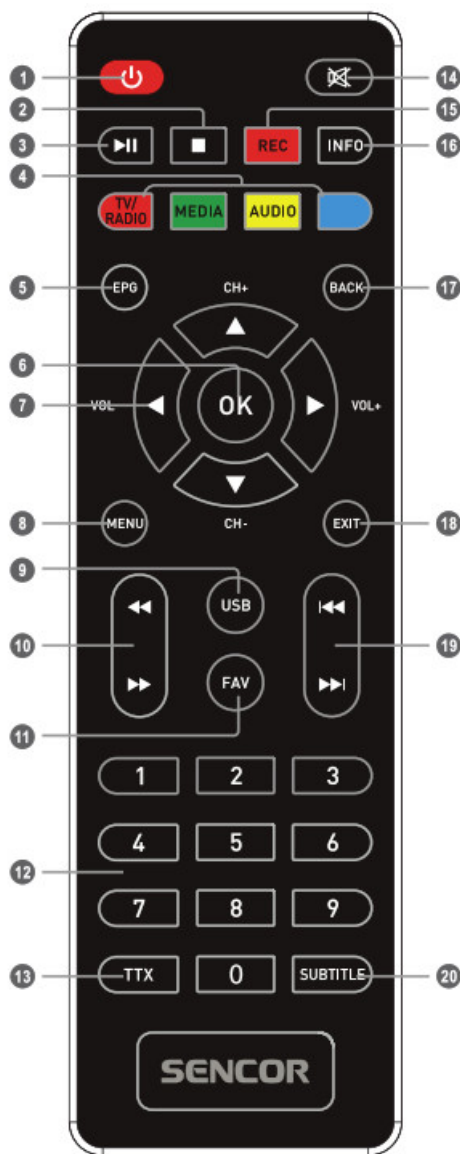
Front panel



Rear panel



Remote control



1. STANDBY (Standby)

(Turning on the STB or switching it to standby mode)

2. STOP (Stop)

(Stop playback or programme recording)

3. PLAY (Playback)

PAUSE (Pause / Activate Time Shift function)

4. RED/GREEN/YELLOW/Blue button

(For interactive functions / Nested menu function buttons)

TV/RADIO (TV/radio)

(Switching between TV and radio modes)

MEDIA (Media)

(Open the Record menu)

AUDIO (Sound)

(Selecting the audio mode and audio track)

5. EPG (Electronic Programme Guide)

(Open the Electronic Programme Guide menu)

6. OK button

(Confirmation of selection in the offer)

7. Cursor / CH+,- (Previous/Next Channel) / **VOL+,-** (Volume Up/Down)

(Cursor: Navigation buttons to browse menu items)

(CH+/-: Previous/Next channel)

(VOL+/-: Volume up/down)

8. Menu (Menu)

(Open and close the menu)

9. USB

(Open the Video menu)

10. Search backward/forward

(Open the Video menu)

11. FAV (Favourites)

(Open favourites list)

12. Numeric buttons

(For entering numeric values and their number)

13. TTX (Teletext – open)

(Open the Teletext menu)

14. MUTE (Mute)

(Mute the sound)

15. RECORD (Record)

(TV programme recording)

16. INFO (information)

(Press to view information)

17. BACK (Back)

(Switch to previous channel)

18. EXIT (End offer)

(End the current offer)

19. Previous/Next

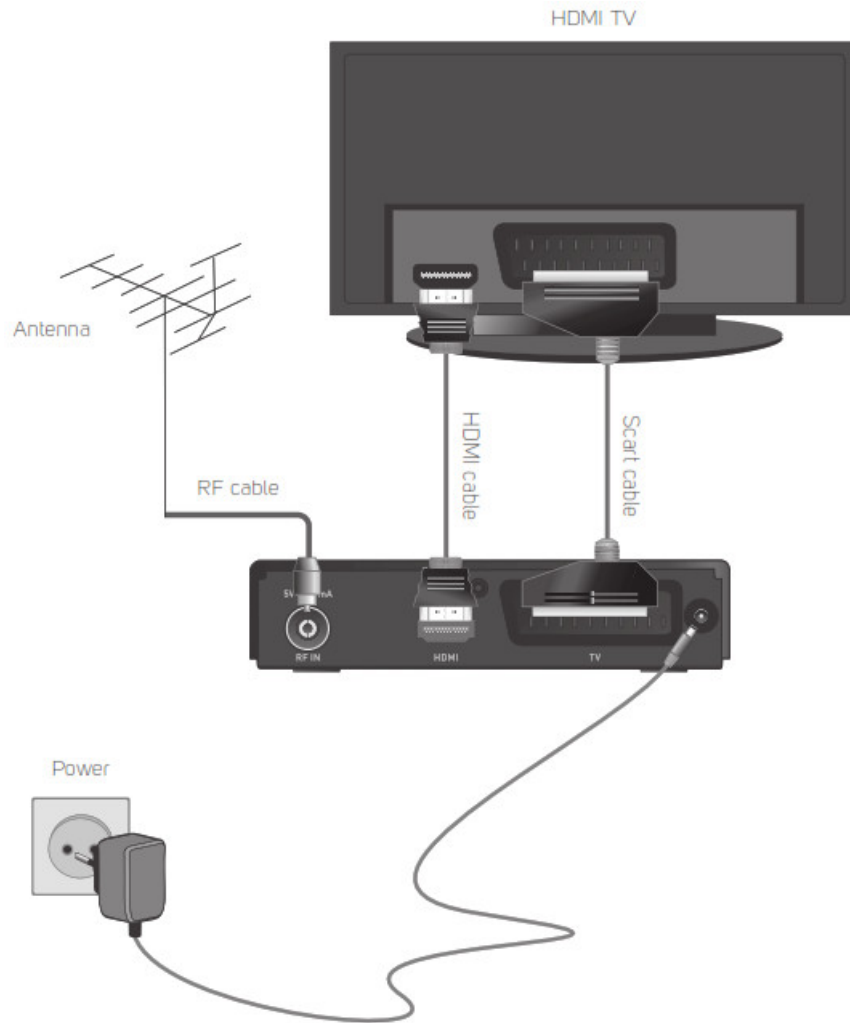
(Switch to previous/next channel)

20. SUBTITLE (Turn subtitles on/off)

System wiring

There are many different types of TVs and other devices that can be connected to this STB. This guide lists the most common ways to connect your devices.

Connecting a TV



Remark:

Plug the HDMI cable ONLY into a receiver that is switched off (red Standby indicator is lit).

Get Started

The first time you use this STB, the “Installation Guide” menu will appear. Press the cursor buttons to set Language, Country and Save by pressing OK.



On the next page, select TV System, Resolution and Aspect Mode. We recommend to keep the original or automatic values. After confirmation, on the next page select Active Antenna, FTA (only Free-To-Air channels). After confirmation, on the next page specify your access password. For first use, you can choose a simple password, such as "0000", which you can change later. Press the "OK" button to save and start the channel search. Wait for full completion and saving to memory. Duplicate identical channels can be stored only once, depending on the specific parameters of the broadcaster.

Practical notes:

When you receive a tuned channel, you can check its reception quality by pressing the INFO button three times. Technical information about the multiplex being received, which carries multiple TV channels (5-15), is displayed. 3 indicators will also be displayed: HF level should be 70-100%, the other two parameters (BER and C/N) should be full, on the right. Lower, and especially unstable, values can mean occasional or permanent reception failures, poor picture quality, etc. In this case, upgrade your antenna.

Manual Search

The "Manual Search" menu allows you to set up a manual channel search.

1. Select Manual Search and press the "OK" button to go to the menu.
2. Press the cursor buttons to set the items, Channel No. Frequency, Bandwidth, and then highlight "Start Search" and press "OK" to start the channel search.

Channel filter FTA

Choose between "No" ("All channels") or "Yes" (Free-To-Air).

LCN (Logical Channel Numbering)

You can activate/deactivate the LCN function by setting "LCN" to on/off.

Active Antenna (5 V antenna power supply)

Turn on if your antenna requires this power supply.

Controls

Switching Channels

There are three ways to select a channel – by scrolling through the channel list, selecting by number and selecting from the on-screen channel list.

1. Scroll through the channel list:

To move through the channel list, press the up or down arrow button on the remote control.

2. Selection by number:

Enter the channel number directly by pressing the numeric buttons and press the "OK" button to select the desired channel.

3. Select from the list of channels on the screen:

You can also select the desired channel number by using the UP/ DOWN arrow keys and confirming "OK" directly from the channel list on the screen. This list is displayed by pressing the "OK" button and, if necessary, the LEFT and RIGHT arrows to select a group of favourite channels. For more detailed information, see the "Channel Manager" section of this guide.



Electronic Programme Guide (EPG)

1. Press the “EPG” button to open the EPG (Electronic Programme Guide) menu.
2. Press the cursor buttons to toggle between the channel list, the selected channel’s event schedule, and current/next events.
3. Press the “BLUE” button to switch to Booking Management where you can manage previously created events or add new ones.



4. Press the “YELLOW” button to switch between channel and programme windows.
5. Only in the channel window: Press OK to close the EPG and watch the selected channel.
6. Only in the programme window: Press the “GREEN” button to set the event timer to Record or the “OK” button to book a Reminder event.
7. Only in the programme window: Press the “LEFT/RIGHT” arrows to switch between days.

8. Only in the programme window: Press the “Info” button to view information about the selected event.
9. Press the “EXIT” button to return to the previous menu.

Arrows – move between days, channels and programmes

Remark:

EPG information is supplied to the broadcaster, who is responsible for its detail and accuracy.

In the broadcast, information is repeated cyclically, such as Teletext. The transmission and subsequent retrieval of all information takes seconds to several minutes. The device will only display the information it has read and stored in its memory, which is erased when the device is switched off. Older and expired information is deleted automatically.

Settings

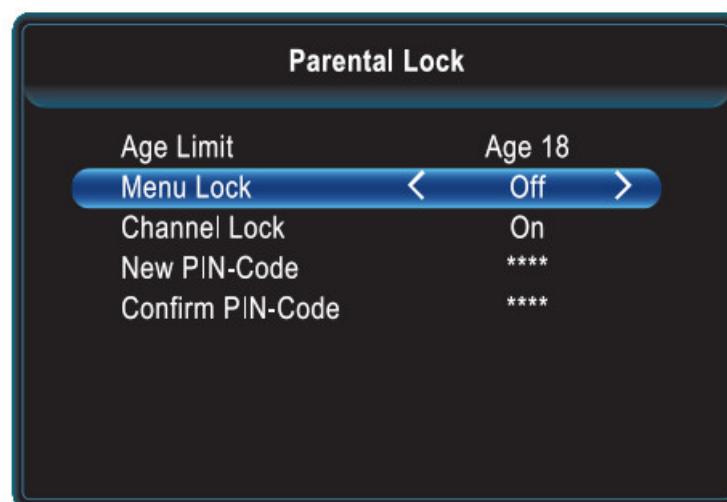
1. Press the “MENU” button to open the main menu.
2. Press the “LEFT” or “RIGHT” arrow to select a group.
3. Press the “UP” or “DOWN” arrow to select the desired setting item and press the “OK” button to open the nested menu.

Use the arrow keys and the OK button to move around.

4. Press the “EXIT” button to exit.

Channel List Group

1. TV Channel List – select the desired channel from the menu and edit it with the buttons: RED (put into one of the four groups of favourite channels), GREEN (lock with parental lock) BLUE (change the sorting of the whole list), YELLOW (delete all channels!), “1” (delete one channel), “2” (rename one channel), “OK” (move one channel to another place). The selected operations are performed after pressing the EXIT button and then confirming “Yes”.
2. Radio Channel List – the functions are similar to those of the TV channels.
3. Parental Lock – after entering your password (e.g. the recommended initial “0000”), you will enter a menu where you can set an age limit (which can then be used for monitoring), lock the menu or channels. You can also choose a new password. Remember the new password carefully.



4. LCN – you can activate or deactivate the Logical Channel Numbering LCN function. The active function respects the channel ordering according to the broadcaster's intent, if broadcast. Channels not included in the LCN system are numbered 800 and above.

Channel Search Group

1. Auto Search – after pressing “OK”, select whether to delete (Reinstall/New) or keep (Update/Add) the existing list of channels before searching.
2. Manual Search – use the arrow keys to set the items, Channel, Frequency, Bandwidth and then highlight “Start Search” and press “OK” to start searching for the radio channel.
3. Antenna Power – turn on if your antenna requires 5 V power.
4. FTA – select between “Yes” for all channels or “No” for only Free-To-Air channels.

Language Group

1. Language – specifies the system language of the menus.
2. First Audio – specifies the audio the device will play if it finds it for a programme.
3. Second Audio – specifies the audio the device will play if it finds it for a programme but the first audio is not found.
4. Subtitle Language – specifies the language of the subtitles, if found for the programme.
5. Teletext Language – specifies the teletext language, if found for the channel.

AV Settings Group

1. TV System – select according to the system supported by your TV PAL/NTSC/Auto. Consult its instruction manual.
2. Resolution – select the appropriate resolution from 480i/60 to 1080p/50 depending on your TV. Proceed with discretion! A higher value than is supported by your TV set may lead to unwanted effects from a fluttering picture up to a black picture.
3. Aspect Mode – Depending on your TV screen, select 4:3 LB/4:3 PS/16:9 LB/16:9 PS/ Auto.
4. Video Effect – set slight changes to Vivid, Standard, Default.
5. Audio Output – has no purpose.
6. Scart Output – Select RGB/CVBS for analogue video output. Make sure your TV and cable support both systems.
7. Audio Description – if enabled, adds an accompanying AD commentary for certain programmes for which it is broadcast.
8. AD Volume Offset – adjusts the ratio of the original sound to the AD commentary.
9. HDMI CEC – off or on (usually the dual independent volume of the receiver and TV is replaced by a single, dependent volume). HDMI CEC is a system of mutual control of different devices connected by HDMI cable. If you have another device equipped with HDMI CEC, test which functions will work together (on, off, volume, channel selection, etc.) with the remote control from the other device. Faultless cooperation between different devices is not guaranteed.

Local Time Setting Group

1. Region – select your local region.
2. GMT Usage – GMT usage settings. The following options are available: By Region/User Define, Off
3. GMT Offset – set the offset between “-11:30 ~ +12:00”. The menu is only active if the value “User Define” has

been set in the menu above.

4. Summer Time – options: On/Off. Use if your channels do not send the time shift information automatically.
5. Date – the “Date” and “Time” menus are only active when GMT Usage is set to “Off”.
6. Time – press the numeric buttons to enter the time.

System Group

1. System Information – displays the hardware and software version of the device.
2. Factory Setting – allows you to reset the receiver back to factory settings and delete all existing channels. You will be asked to enter your password (for example, the recommended default password is “0000”).
3. Timer List (Booking Management) – displays a list of previously made bookings and allows you to edit or delete them (RED button). It also allows you to add a new event booking (BLUE button).
4. OSD Setting – allows you to set the OSD Timeout to 3-10 seconds, OSD Transparency to Off/10%/20%/30%/40%, Switching Mode to Black Screen or Video Freeze, Subtitle Display to Off/On.
5. USB Update – if the manufacturer releases a software update for the device in the future, it can be uploaded to the device here. Follow the instructions supplied with the new software and use only the software supplied by the instrument manufacturer. Any subsequent errors and problems are not covered by the manufacturer’s warranty.
6. Auto Standby – setting the amount of time the user is idle before the device switches to Standby. Select 1/2/3 hour or Off – the device will not automatically turn off.

Timer Setting

This menu allows you to set the programme timer. You can set up to 20 timers.

Timer Mode – select from the options: Off/Once/Daily/Weekly

Timer Service – select Channel/Record

Wakeup Channel – set the channel that will be tuned in when an event occurs.

Wakeup Date – press the numeric buttons to enter the date of the event.

On Time – press the numeric buttons to enter the time of the event. It must be at least 3 minutes later than the current time.

End Time – press the numeric buttons to enter the end time.

Name – you can enter your event name

Don’t forget to save your booking settings using Save button!

Remark:

If an item is not relevant to the task, it will remain greyed out, unavailable. The settings for the accompanying sounds and subtitles depend on the actual content of the standard components of the programme. Correct function of the timers requires that the broadcast contains accurate time information.

Multimedia Group

Ensure that a suitable external data storage device is connected to the USB port.



1. **Music:** RED button – sort, GREEN button – change section, YELLOW button – playlist, BLUE button – change repeat type, LEFT/RIGHT arrows – change volume, FAV – add song to playlist. Playback control is like a normal player, see the picture of the controller earlier in this manual: button 3 (PLAY/PAUSE), button 2 (STOP), buttons 10 and 19.
2. **Pictures:** RED button – sort, GREEN button – change section, YELLOW button – favourites, BLUE button – set up Slideshow, FAV – add image to favourites. Start the projection with the OK button, stop with the EXIT button.
3. **Movies:** GREEN button – change section, OK button – select file to play, press OK a second time to play the file and the selection window disappears. LEFT/RIGHT arrows – change volume when displaying only video, skip 1 minute when displaying the position indicator in the file. Other playback controls are like a normal player, see the picture of the controller earlier in this manual: button 3 (PLAY/PAUSE), button 2 (STOP), buttons 10 and 19. GREEN button during playback – change the subtitle encoding if it is included and can be played.
4. **Record Manager:**
 RED button – to open the rename window.
 The GREEN button allows you to lock the record. You will be asked to enter your password.
 OK button – starts the selected record.
 BLUE button – allows you to delete the record after confirmation.
 YELLOW button – allows you to delete all of the record, after confirmation.
5. **Device Information:** Displays some parameters of the connected memory.
6. **Storage Format:** Displays some memory parameters and confirming the Format option will format the memory for use in this device.
ATTENTION: Formatting does NOT delete the entire contents of the disk! Proceed with discretion.
7. **Record Settings (DVR Configuration):** Allows you to set parameters: Time Shift to Off/On, Recording Folder, After Recording to Watch TV/Go to Standby-mode.

Timeshift

The Time Shift function can be initiated in the view mode by pressing the “PAUSE” button if enabled in DVR Setting. Press the LEFT/RIGHT arrows to move the cursor to the time you want to play. Press the “OK” button to confirm. During playback you can: pause playback by pressing the “PAUSE” button, fast forward and rewind playback by pressing the 10 button (see picture earlier in this manual). To stop the TimeShift function, press the “STOP” button.

Remark:

The time shift is not available during playback. During the time shift, some other functions of the receiver are

limited.

Record

Instant Recording – while watching, press the “RECORD” button to start recording the current channel. Press the “RECORD” button again to enter the duration. To stop recording, press the “STOP” button – a confirmation window will appear. Select “Yes” to stop the recording. Select “No” to continue recording.

Timer Recording – you can enter your timer recording (Booking) using the EPG or manually in the MENU/System settings.

Remark:

While the recording function is active, you can only watch another channel from the same multiplex.

Notes on the USB connector:

- For the recording and time-shifting function, please use a fast USB flash device with higher capacity (>2 GB) and USB 2.0 interface from a reliable manufacturer such as SAMSUNG, HITACHI and SONY. Some USB devices may not be supported due to low quality. For USB 3.0 devices, use a high-quality USB 2.0 connection cable.
- The USB memory device must be plugged directly into the device. Do not use a USB extension cable to avoid data transmission failure and interference.
- Before using a USB memory device, test its communication function with the device and its data reading and writing speed.
- For maximum read speed, we recommend keeping the disk space defragmented. If the writing and reading of the storage device is not smooth, undesirable phenomena can occur, such as dropouts of part of the image or whole frames, disturbances in the sound, and in extreme cases even stopping the operation. Unexpected behaviour of the connected storage device or the presence of viruses and other malicious software can cause the device to stop functioning and even need to be restarted.
- The USB connector is a standard type and cannot power USB devices with high power consumption (e.g. HDDs). Use self-powered devices and power them from their own power supplies.
- The device has been designed for maximum compatibility with storage devices. Due to the variety of devices on the market, compatibility with every USB device cannot be guaranteed. In case of problems, try formatting the memory device directly in the device. If the problem persists, use another storage device.

Troubleshooting

In some regions, the digital terrestrial signal may be weak. Therefore, we recommend using an antenna with a built-in amplifier to monitor channels with weak signals.

The Problem	Possible cause	What to do
Standby indicator is not lit	Disconnected power cable	Check the mains cable
No signal detected	Disconnected antenna	Check the antenna cable
	Damaged / incorrectly adjusted antenna	Check the antenna
	You are outside the digital signal coverage area	Consult your dealer
No picture or sound	Scart/AV input is not selected on your TV	Switch to another channel
Encrypted channel message	The channel is encrypted	Select an alternative channel
No response to remote control	The receiver is off	Plug it in and turn it on
	The driver is not oriented correctly	Point the remote control at the front panel
	The front panel is covered	Check for obstacles
	Low remote control battery	Replace the batteries in the remote control
The remote does not control your STB	(1) The batteries in the remote control need replacing	(1) Replace the batteries
	(2) There is an obstacle blocking the signal path between the remote control and the set-top box.	(2) Check if anything is preventing the signal transmission between the remote control and the receiver
After moving the STB to another room, you will find that you cannot receive digital broadcasts	The new antenna feed point may be part of a distribution system that can reduce the digital signal received by the set-top box.	Check the direct connection from the antenna

Technical Data

TUNER AND CHANNEL	<ul style="list-style-type: none"> • RF INPUT CONNECTOR × 1 (IEC TYPE, IEC169-2, DRAWER TYPE) • FREQUENCY BAND: 174 MHz ~ 230 MHz (VHF) 470 MHz ~ 862 MHz (UHF) • SIGNAL LEVEL: -15 ~ -70 dBm
DECODER <ul style="list-style-type: none"> • Video decoder • Audio decoder • VIDEO FORMATS • VIDEO EXIT • MODULATION 	<ul style="list-style-type: none"> • MPEG-2 MP@HL, AVC/H.264 HP @L4.1 PODPORA MPEG-4 ASP, HEVC/H.265 • MPEG-1 Layer 1,2/PCM/HE-AAC V1.0 ICE958 SPDIF/Dolby D+ and Dolby D • 4:3/16:9 SWITCHABLE • HDMI, SCART • QPSK, 16QAM, 64QAM, 256QAM
CONNECT <ul style="list-style-type: none"> • POWER CABLE • TUNER • HDMI • DATA PORT • SCART 	<ul style="list-style-type: none"> • ADAPTÉR • ANTENNA INPUT × 1 • HDMI OUTPUT × 1 • USB × 1 • FOR TV × 1
ENERGY SOURCE <ul style="list-style-type: none"> • INPUT VOLTAGE 	<ul style="list-style-type: none"> • 5 V=, 1 A

Remark:

Design and specifications are subject to change without notice.



Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

INSTRUCTIONS AND INFORMATION ON THE DISPOSAL OF DISCARDED PACKAGING MATERIALS

Take the packaging material to a collection yard for disposal.

DISPOSAL OF DISCARDED ELECTRICAL AND ELECTRONIC EQUIPMENT



This symbol on the product, accessory or packaging indicates that the product must not be treated as normal household waste. Please dispose of this product in a collection yard designated for the recycling of electrical and electronic equipment. In some EU countries or in some European countries, you can return your products to your local retailer when you buy an equivalent new product. By disposing of this product properly, you are helping to protect valuable natural resources and prevent the potential negative environmental and human health impacts that could result from improper waste disposal. Please contact your local authority or the nearest waste collection yard for further details. Improper disposal of this type of waste may be subject to a legal fine.

For companies in the European Union

If you need to dispose of electrical or electronic equipment, ask your dealer or supplier for the necessary information.

Disposal in countries outside the European Union

If you wish to dispose of this product, please ask the Ministry or your dealer for the necessary information on the correct disposal method.



The product meets the EU requirements.

Text, design and technical data are subject to change without notice and we reserve the right to make changes.

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.com for detailed information about authorized service centers.

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SDB 523T Digital Terrestrial Receiver, SDB 523T, Digital Terrestrial Receiver, Terrestrial Receiver, Receiver

References

- [S Od televizorů až po kuchyňské roboty, vše pro radost | Sencor](#)