# SENCOR®

# SPV 6713T
# SPV 6915T

**PORTABLE COLOUR TELEVISION WITH LCD DISPLAY 7 FOR DVB-T RECEPTION**

**PŘENOSNÝ BAREVNÝ TELEVIZOR S LCD OBRAZOVKOU 7" PRO PŘÍJEM DVB-T**

**PRENOSNÝ FAREBNÝ TELEVÍZOR S LCD OBRAZOVKOU 7" NA PRÍJEM DVB-T**

**HORDOZHATÓ SZÍNES TELEVÍZIÓ 7" LCD KÉPERNYŐVEL DVB-T VÉTELÉHEZ**

**PRZENOŚNY TELEWIZOR KOLOROWY Z EKRANEM LCD 7" DO ODBIORU NAZIEMNEJ TELEWIZJI CYFROWEJ DVB-T**

**ПОРТАТИВНЫЙ ЦВЕТНОЙ ЖК-ТЕЛЕВИЗОР С 7-ДЮЙМОВЫМ ЭКРАНОМ ДЛЯ ПРОСМОТРА ПРОГРАММ DVB-T**

**NEŠIOJAMASIS SPALVOTAS TEELVIZORIUS SU 7 COLIŲ SKYSTŲJŲ KRISTALŲ EKRANU, SKIRTAS DVB-T PRIĖMIMUI**

**DVB** T

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**USER'S MANUAL**
**NÁVOD K OBSLUZE**
**NÁVOD NA OBSLUHU**
**FELHASZNÁLÓI KÉZIKÖNYV**
**INSTRUKCJA OBSŁUGI**
**РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ**
**VARTOTOJO VADOVAS**

EN | CZ | SK | HU | PL | RU | LT

# Table of Contents

# Important Safety Instructions

| Warning: | To reduce the risk of electric shock, do not disassembly the device. There are no user-serviceable parts inside. Refer servicing to qualified person. |
|---|---|
| Warning: | Do not expose the device or other its part, accessory to dripping or splashing water. No objects filled with liquids, such as vases, should be placed on the unit. |
| Warning: | The appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable. |
| Warning: | Do not place an open flame - such as a burning candle - on this equipment. |

**Other important instructions:**
- Keep the product away from direct sunlight and heat sources.
- Do not block the ventilation openings. Slots and openings on the unit are provided for ventilation. Do not block ventilation by covering the vents with objects such as newspapers, cloths or curtains.
- Do not place the product on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.
- Do not place any objects on the product.
- Only use the AC adapter included with product. Using any other adapter risk of product damage, electric shock or fire.
- Unplug the power from the outlet when the unit is not in use.

| Warning: | When inserting batteries or rechargeable battery load in the right direction. Otherwise it can cause explosion or damage. Replace the discharged battery with the same or equivalent type. |
|---|---|
| Warning: | Attention should be drawn to the environmental aspects of battery disposal. Do not expose batteries to direct sunlight, do not throw batteries (batteries or rechargeable battery) to fire. Discharged batteries do not dispose to house waste - dispose them to suitable container for discharged batteries or to collection spot of hazardous waste. |
| Warning: | Excessive sound pressure from earphones or headphones can cause hearing lost. |
| Warning: | Only use attachment / accessories specified provided by the manufacturer. Follow the instructions inside this manual to connect the device. The AC adapter has got a safety function as well (as disconnect device from power outlet). |

- For good reception, place the rod antenna as near as the window of house, and place it as far as the screen of this DVB-T receiver.
- Don't place the rod antenna near other machine/appliance (such as motor, computer, switching power, TV, audio power amplifier, speakers... etc), since these machines/appliances can cause interferences to the antenna.

# Remote Control

## Remote Key Function:

1. **SOURCE** to select the input source
2. **INFO:** Used to display information about the channel being viewed, or special function indicated on the menu.
3. **NUMBER KEYS:** Used to select channel numbers or input numbers in menus.
4. **AUDIO:** Used to exchange the audio language or the audio track.
5. **TEXT:** Used to open teletext OSD display if teletext available in the broadcasted stream.
6. **SUBTITLE:** Used to switch between different subtitles that are broadcasted.
7. **EXIT:** Used to return to the previous screen or menu.
8. **ASPECT:** Used to adjust aspect (16:9 or 4:3) of the screen when there is no menu on the screen.
9. **SPEAKER:** Used to close or open the speakers output when there is no menu on the screen.
10. **MUTE:** Used to turn the sound on or off.
11. **EPG:** Used to display the Electronic Program Guide menu window.
12. **PAUSE:** Used to pause or playback the program being viewed.
13. **FAVORITE:** Used to access your favourite channels.
14. **TV/RADIO:** Used to switch between TV channels and Radio stations.
15. **RECALL:** Used to switch between the last two viewed channels.
16. ▶ Navigate (Right) the menu screens or increase the volume.
    ◀ Navigate (Left) the menu screens or decrease the volume.
    ▲ CH+: Used to move around the menu screens or select the channels in non-menu state.
    ▼ CH-: Used to move around the menu screens or select the the channels in non-menu state.
17. **OK:** Used to confirm a selection in a menu.
18. **MENU:** Used to open the main menu window.
19. **SETUP:** Used to adjust the brightness/contrast/color/hue parameter of TFT screen when there is no menu on the screen.
20. **SCREEN:** Used to close or open the TFT screen backlight when there is no menu on the screen.
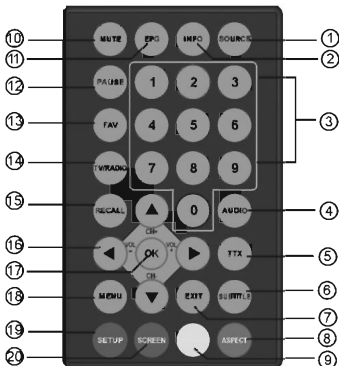
**Note:**
1. SUBTITLE/AUDIO/TEXT may not available for all channels.
2. A/V output is not available when the unit is working in AV in mode, it only works in DTV mode.
3. SETUP/SCREEN/SPEAKER/ASPECT will act as RED/GREEN/YELLOW/BLUE key when osd menu is on the screen.

# Remote Control

## Using the Remote Control

- To control the device using the remote control point the remote control at the device and then press the button with the required function. The effective range of the remote control is up to about 5 meters with a max deviation of +/- 30° from the perpendicular direction to the reception sensor of the remote control on the front side of the device. The falling capacity of the batteries gradually reduces the remote control range.
- There must be no solid obstacles in the area between the remote control and the device when the remote control is being used. 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 from it - in this way you will prevent potential damage caused by their leakage.

## Changing batteries in the remote control
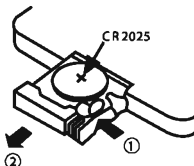


To power of remote control is used Lithium battery CR2025. To change the battery follow the instruction:

1. Press holder battery lock to the left and pull out holder from the remote control.
2. Take out an empty battery from the holder.
3. Place a new battery, make sure symbol + (on battery) is facing upwards. Then push back the holder with battery.

### Notes about the remote control and the 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) producing heat. Do not use or leave the remote control or the batteries in the vicinity of an open fire.

◆ Do not expose the sensor on the remote control to direct sunlight or light from fluorescent tubes or other fluorescent source. They may affect the effective range of the remote control or the reliability of the instructions to be performed.

◆ 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 the remote control or the batteries in the vicinity of water.

◆ It is necessary 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 orientation.
  – 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 operational range is reduced, change all batteries for new ones.
  – If electrolyte leaks out from the batteries, have the remote control cleaned by an authorised service centre.

### Note:

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

# Remote Control

## Built-in Rechargeable Battery Management

The capacity of built-in rechargeable Lithium Polymere battery is 1300mAh, which can provide about 1.5 hours of operation.

This portable TV used a smart battery management system inside which can support low battery detection.

1. If the battery voltage falls below a specific value, the unit will enter low battery mode, displaying a flashing low battery icon in the OSD, indicating the user needs to recharge the TV immediately.

2. If the AC/DC adapter is connected, it will supply the unit with power, and the battery will be charged automatically, whatever the power switch is ON or OFF.

3. If the user keep on watching without connect with the fitted DC adaptor, after the battery exhausted, an empty battery icon will display and blink at the left up corner, the TFT screen will turn into black instead of display the picture and the audio will be muted. But the system are still working, if the user plug the DC adaptor at this time in time, the system will back to normal working mode, the video and audio will reproduce again.

# Panel illustration

**Front View**
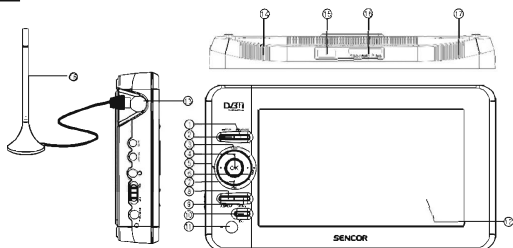


1) **SOURCE:** To select input source.
2) **SETUP:** Used to adjust the brightness/contrast/color/hue parameter of TFT screen when there is no menu on the screen.
3) **CH+:** Move around the menu screens or selecting the channels in non-menu state.
4) **OK:** Confirm a selection within a menu.
5) **VOL-:** Move around the menu screens or changing the volume in non-menu state.
6) **VOL+:** Move around the menu screens or changing the volume in non-menu state.
7) **CH-:** Move around the menu screens or selecting the channels in non-menu state.
8) **ASPECT:** To change picture aspect.
9) **MENU:** Open the main menu window.
10) **EXIT:** Exit menu.
11) **REMOTE CONTROL SENSOR:** Receive the signal from the remote control
12) **TFT screen:** Display the TFT widescreen display.
13) **Antenna input:** Connect to an external RF signal.
14) **Speaker Left:** The left speaker.
15) **USB**
16) **Memory Card slot**
17) **Speaker Right:** The right speaker.

**Right View**
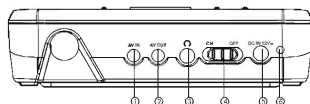


1) **AV IN JACK :** This jack used to connect a external CVBS video and analog audio input.
2) **AV OUT JACK:** This jack outputs CVBS video and analog audio signal.
3) **EARPHONE JACK ⌒ :** This jack outputs analog audio L/R signal to earphone.
4) **POWER SWITCH:** This switch used to switch on/off the system.
5) **DC IN JACK:** This is used for AC-DC adaptor input, the voltage range is 12V.
6) **CHARGE INDICATOR:** The system is in charging state when red LED is lighting, it will turn into green when full charged.

# User Interface

## 1. Quick Installation

### 1.1 Setting Country and Language

User can select preferred country and language at **Setup - Installation** page.

1. Press **Menu** button to enter Main Menu.
2. Press ▲/▼/◄/► to select different sub-menu.(See Figure 1)
3. Press **OK** button to enter the selected sub-menu.
4. Press ▲/▼ and choose a desire function. Use ◄/► to set up. Press OK to confirm.
5. Press **Menu/Exit** to exit the current menu.

   If there is no channel database in the STB, it will show Installation menu directly when booting. See Figure 2. You can press OK button to start Auto Scan or GREEN button to start Manual Scan.

**Warning:**
Radio channels are scanned together with TV channels. These are saved in radio channel lists. Edit functions and receiving functions are identical to edit and receiving functions on TV channels.
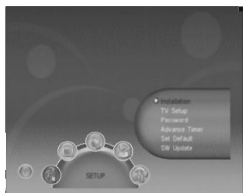


Figure 1. Main Menu - SETUP



Figure 2. SETUP - **Installation**

### 1.2 How to receive the programs?

Scan the possible frequency and bandwidth to receive the programs.
Press OK or GREEN button to start **Auto Scan** or **Manual Scan**.

### 1.2.1 Auto Scan

**Auto Scan** will erase the database first, and scans default frequency and bandwidth by **Country Setting**. Follow the steps (1) – (4) at section 1.1. Then Press OK button to confirm to clear the current database and start Auto Scan.

It costs time to do **Auto Scan**, user can press Exit button to exit at anytime. See Figure 3. Later if you want to scan again, you can follow above Quick Installation procedure.



Figure 3. Clear database message



Figure 4. Manual Scan edit

### 1.2.2 Manual Scan

**Manual Scan** adds the scanning results into database, it doesn't erase the database. But the User has to know the **Frequency** and **Bandwidth** for scanning. If the user scans the same **Frequency** and **Bandwidth** more than once, the previous programs will be overwritten. Follow the steps (1) – (4) at scetion 1.1.

# User Interface

6.  Press ▲/▼ to select different option
7.  Press ◄/► button to select different values
8.  Press 0-9 to input the frequency.
9.  Press **OK/Exit** button to start Manual Scan or exit. See Figure 4.

## 2. Menu Operations

Once the channel scan is finished and all the channels are stored into the database, you can start to watch the digital terrestrial TV channel or listen to the radio broadcast, some typical operations are given in this chapter.

### 2.1 Main Menu

**Main Menu** for operating a lot of functions.
1.  Press Menu button to enter **Main Menu**. See Figure 1.
2.  Press Info button to display the version information of STB.

### 2.2 SETUP

Set the system settings of STB. See Figure 1.

#### 2.2.1 Installation

Set the receiving and playing program settings of STB. See Figure 2.

#### 2.2.1.1 Antenna Setting

Set the antenna power on or off to supply +5V power to antenna or not.
**Note:** The default is **OFF**, set this option to **"ON"** only if this STB is connected to an active antenna which amplifies the received RF signal, otherwise please set it to **"OFF"**.

#### 2.2.1.2 Country Setting

Set the country for **Auto Scan, Manual Scan** and **Time Zone.**
**Note:** Change the **Country Setting** will automatically change the default **Time Zone** and set the default **Frequency** and **Bandwidth** for **Auto Scan.**

#### 2.2.1.3 OSD Language

Set the On Screen Display Language.

#### 2.2.1.4 Audio Language

Set the audio language for watching program.

#### 2.2.1.5 Subtitle Language

Set the language for displaying subtitle.

#### 2.2.1.6 LCN

Set the Logical Channel Number to on or off.
**Note: LCN** is a number that uniquely identifies a logical channel, which is popular in some european countries such as England, France.

#### 2.2.1.7 Auto Time Zone / Time Zone

Allow you to enable or disable auto time zone offset update. If you know the GMT (Greenwich Mean Time) time zone offset of your location, set the **Auto Time Zone** to **OFF** and select an appropriate **Time Zone,** otherwise set it to **ON** and let the system update the time zone automatically according to the transport stream. See Figure 3.
**Note:** Some Countries are covered with more than one Time Zone.

# User Interface

### 2.2.1.8 Auto Scan
Press OK button to start **Auto Scan**. See section **1.2.1** for details.

### 2.2.1.9 Manual Scan
Press GREEN button to start **Manual Scan**. See section **1.2.2** for details.

### 2.2.2 TV Setup
Setup the display mode for TV. See Figure 5.

### 2.2.2.1 TV Mode
Set PAL, NTSC or AUTO for display. AUTO will switch PAL or NTSC by program content. This setting should be matched with user's TV.

### 2.2.2.2 OSD Transparency
Set the On Screen Display transparency. 1 is the most transparent.

### 2.2.2.3 Banner Display Time
Set Banner displays time. Banner doesn't disappear when set as Always and disappears at timeout when set as other values.

### 2.2.3 Password
Set password for menu lock or channel lock or censorship lock. And the user can change password here, the default PIN Code is 6666. See Figure 6.



Figure 5. TV Setup

Figure 6. Password Page

### 2.2.3.1 Menu Lock
Lock the menus by password.

### 2.2.3.2 Channel Lock
Lock the channel which has been set to lock status when turning on the Channel Lock. Please see section 2.3.1.2 for details.

### 2.2.3.3 Censorship Lock
Lock the program by password and censorship threshold. The censorship info is in program content. Under the censorship rating, user has to enter the right password for watching program.

### 2.2.3.4 Change Password
To change the PIN code, select this option, press ◄/► button to trigger changing password and 0~9 buttons to enter old password, new password and confirm new password. If succeed, the PIN Code Changed message will be displayed, otherwise the PIN Code Error message will be displayed.

# User Interface

### 2.2.4 Advance Timer

User can set timer for watching the program by date and time manually or from the TV/Radio Guide(see section 2.3.2). When setting date and start time is arrived, STB will automatically switch to the wanted program. Press any key except Vol-/Vol+/Mute button, STB asks user to abort it or not when watching booked program. User can delete the event while it isn't at running.

### 2.2.5 Set Default

Restore STB to factory default. All settings did by user will be restored to factory default values and the database will be erased together.

### 2.3 TV/RADIO

There are two types of program: TV and Radio.
The operation of the **List** and **Guide** of TV and Radio are almost the same. Herein take TV as example.


Figure 7. TV List

### 2.3.1 List

User can operate some functions in **List**. See Figure 7.

### 2.3.1.1 Favorite

User can quickly channel up/down the favorite programs by favorite filter. There are 8 groups of favorite for user setting:

News, Sport, Movie, Music, Shopping, Travel, Boy and Girl. Press 1~8 button to set or clear the favorite group when **Favorites** option selected.

### 2.3.1.2 Lock

**Lock** will ask password before watching this program when **SETUP -> Password >Channel Lock** is turned on. Please see section **2.2.3.2** for details.
Press OK button to set or clear lock status when **Lock** option selected.

### 2.3.1.3 Edit

User can edit the program name, maximum length is 20 characters.
1. Press ◄/► button to select **Edit** option and ▲/▼ button to select the program.
2. Press OK button to display program info and press it again to edit program name.
3. Press ▲/▼/◄/►/0~9/RED/GREEN button to select the character.
4. Press OK button to finish the editing and return to previous program info page.
5. Press RED button to save the editing and return to **List** or press Exit button to return to **List** without saving.

### 2.3.1.4 Move

**Move** will allow you move the position of the channels in the list.
**Note:** This option will not appears in this list when **SETUP->Installation->LCN** is set to ON.

### 2.3.1.5 Sort

**Sort** will allow you sort the channels by **A<->Z** or **Pay<->Free**.
**Note:** This option will not appears in this list when **SETUP->Installation->LCN** is set to ON.

### 2.3.1.6 Skip

**Skip** will skip the program when changing program by CH+/-. Press OK button to set or clear skip status when **Skip** option selected.

### 2.3.1.7 Delete

**Delete** will delete the program permanently from database. User must rescan to recover it.
Press OK/GREEN button to set delete one or delete all when **Delete** option selected.

# User Interface

### 2.3.1.8 SW Update

Under extraordinary conditions the manufacturer may release new software for the device. If you download the software specifically intended for your device from the website of the manufacturer , you can upgrade it using USB flash memory. Enter file browser and press ◄/►/OK button to change folder and focus on the update file, press OK button to start update.

### 2.3.1.9 Search

User can search the program name by partial keyword.
1. Press ◄/► button to select **Search** option.
2. Press OK button to entry search page.
3. Press ▲/▼/◄/►/OK/0~9/RED/GREEN button to input keyword.
4. Press OK button to Search and return **List**. The matched program will be focused.
5. Press GREEN/YELLOW button to the next or previous matched program.

### 2.3.2 Guide

**Guide** is also naming EPG (Electronic Program Guide). See Figure 8.
1. Press ▲/▼ button to select program or EPG event.
2. Press ◄/► button to change event or date.
3. Press OK button to exit all the menus or show the detail information of selected event.
4. Press Exit button to exit to previous menu.



Figure 8. Guide - Event

5. Press RED button to enter **Book** page and YELLOW button to save after edited. If it conflict with itself or other event, a conflict message will be displayed. The successful booking will be added to **Main Menu-> SETUP-> Advance Timer** (see section **2.2.4**).

**Note:** Content and actuality of displayed informations depend on broadcaster.

### 2.4 MULTIMEDIA

**Multimedia** must be used with external USB device inserted, otherwise the Device is not ready! message will be displayed, remove device when playing photo or MP3/WMA, the Device is removed! message will be displayed and return to **Main Menu**.

### 2.4.1 My Album

**My Album** can display JPG/BMP/GIF photos and operate it. If there are photos in device root folder, it will start at **Thumbnail** mode, otherwise it will start at **Folder** mode. Press BLUE button can switch to **Folder** mode and Exit button to **Thumbnail** mode again.

# User Interface

### 2.4.1.1 Thumbnail/Folder

The info (Width X Height and Date) of selected photo will be displayed at the left bottom in **Thumbnail** mode and right up in **Folder** mode. See Figure 9.

Press ◄/►/▲/▼/OK button to browse folders or files.

Press **OK** button to view the selected photo and press again to start slide show.

Press Info button to select device between USB and Card Reader, or external USB hub.



Figure 9. My Album - Thumbnail

### 2.4.1.2 Zoom

Press RED button to zoom in or zoom out the photo in view mode. The zoom factor can be 25%, 50%, 100%, 150%, 2 00%. If zoom factor greater than 100%.

press ◄/►/▲/▼ button can move around the photo.

### 2.4.1.3 Rotation

Press ◄/► button to rotate left or right and YELLOW/BLUE button to flip horizontal or vertical in view mode. After rotating or flipping the photo and return **Thumbnail** mode, the effect will be keeped.

### 2.4.1.4 Slide Show

Press OK button to view the photo from **Thumbnail** or **Folder** mode and press it again to start the slide show.

- Press RED button to play or pause the slide show.
- Press GREEN button to set music playing at background when slide show.
- Press YELLOW button to set repeating or once.
- Press BLUE button to set the time interval between current and next photo.
- Press ▲/▼ button to next or previous photo right away.

### 2.4.2 My Music

**My Music** can play most of MP3/WMA files. It displays progress bar, audio spectrum, current playing time and total time while playing. See Figure 10.

- Press Info button to select device between USB and Card Reader,or external USB hub.
- Press ◄/►/▲/▼/OK  button to browse folders and files.
- Press OK button to start play.
- Press RED button to play or pause.
- Press GREEN button to stop.
- Press YELLOW button to set play mode as Repeat All, Repeating, Random,repeat Off.
- Press BLUE button to set fast forward speed as x2,x3,x4,Normal.
- Press ◄/►/Mute button to adjust volume while playing.

### 2.4.3 My Movie

- My Movie can play most of MPEG2/4 files. It displays the played file name at the top left corner, and use the info key to get the current playing time and total time information while playing.
- Press Info button to select device if an external USB hub connected while browsing, and to show the control info bar while playing.
- Press ◄/►/▲/▼/OK to select folders and files during browsing, and to switch next/previous file or adjust the volume while playing.
- Press OK button to select a file to play.
- Press RED button to play or pause while playing.
- Press GREEN button to play the frame one by one while playing.
- Press YELLOW button to set fast backward speed as x2, x4, x8, x16, x32, Normal.
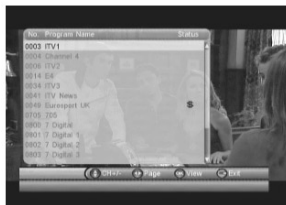
["

# User Interface



Figure 13. Program List



Figure 14. Audio Channel

### 3.5 Audio

Switch the sound channel and switch sound mode to LR(stereo) or LL(left) or RR(right). If setting audio language at **SETUP->Installation->Audio Language,** the audio channel default language will be chosen by setting. See Figure 14.

Press Audio button to display the audio channel page.

Press ▲/▼ button to select Channel/Audio PID or Sound Mode option.

Press ◀/▶ button to set the value.

### 3.6 Pause

Pause video and audio. But it will be canceled by any input.

### 3.7 Favorites

User can switch the favorite programs in the same favorite group. About favorites setting, see section **2.3.1.1** for details.

Press YELLOW button to switch the favorite group in Program list.

Press FAV +/- button to switch the same favorite program in normal play mode.

### 3.8 Teletext

Display teletext on screen, the style of teletext may be different by content provider. See Figure 15.

Press Text button to display the teletext setting page.

Press ▲/▼ button to select the teletext language if the program has teletext.

Press OK/Exit button to exit the teletext setting page.

Press 0-9/ ▲/▼/◀/▶ button to change teletext page if teletext exists.



Figure 15. Teletext Setting Page



Figure 16. Subtitle Setting Page

# User Interface

### 3.9 Subtitle

Display the sublitle on screen, the style of subtitle may be different by content provider. See Figure 16.
Press Subtitle button to display subtitle setting page.
Press ▲/▼ button to select subtitle language, if the program has subtitle.
Press OK/Exit button to exit subtitle setting page.

### 3.10 Teletext Subtitle

Display subtitle by teletext, the style of the teletext subtitle may be different by content provider.
Press Text/Sublitle button to display teletext or subtitle setting page.
Press ◄/► button to select TTX Subtitle.
Press ▲/▼ button to select teletext subtitle language.
Press OK/Exit button to exit the setting page.

**Note:** Hidden subtitles and subtitles are two different functions.

### 3.11 Guide

Press EPG button at normal play state, see section 2.3.2 for details.

### 3.12 List

Press GREEN button at normal play state, see section 2.3.1 for details.

## SCREEN SETTING

Press the **SETUP** (BRIGHT, CONTRAST, COLOR, HUE, ZOOM, S-COLOR, LANG , DEFAULT) button to display PICTURE setting as bellow:
Press ▲/▼ button to select different option.
Press ◄/► button to adjust different values of the selected option.
Press Exit button to exit the menu.
Note: HUE option is only adjustable when input **NTSC** signal in DTV/AV mode.
S-color option will be available only in AV in mode.

# Support

| Problem | Probable cause | What to do |
| --- | --- | --- |
| No signal found | Aerial is disconnected<br>Aerial is damaged/misaligned<br>Out of digital signal area | Check aerial lead<br>Check aerial<br>Check with dealer |
| No picture or sound | Viewing incorrect output | Press the DTV/AV button<br>Press the SCREEN button<br>Press the SPEAKER button |
| Encrypted channel message | It is a pay per view channel | Select an alternative channel |
| No response from remote control | Set top box is switched off<br>Remote control is not aimed correctly<br>Front panel obstructed<br>Remote control batteries inserted incorrectly<br>Remote control batteries exhausted<br>Remote control sensor is placed in the direct light (e.g. sunlight). | Plug in and turn on set top box<br>Aim remote control at front panel<br>Check for obstructions<br>Check batteries are inserted correctly<br>Replace remote control batteries<br>Shade remote control sensor. |
| Square blocks in picture or picture freezes | Aerial may not be compatable<br>Aerial is damaged/misaligned | Check with dealer<br>Check aerial |

# Specifications

SPV 6713T

| Input frequency | VHF: 174 MHz – 230 MHz<br>UHF: 470 MHz – 862 MHz |
|---|---|
| Display | Colour TFT LCD |
| Screen size | 7" (18 cm) |
| Resolution | 480 x 234 pixels |
| Video output | 1 V p-p (75Ω) |
| Audio output | 2 CH |
| Power source | 12 V direct current |
| Power consumption | ≤ 15 W |
| Size | 220 x 125 x 31.5 cm |

SPV 6915T

| Input frequency | VHF: 174 MHz – 230 MHz<br>UHF: 470 MHz – 862 MHz |
|---|---|
| Display | Colour TFT LCD |
| Screen size | 9" (23 cm) |
| Resolution | 640 x 234 pixels |
| Video output | 1 V p-p (75Ω) |
| Audio output | 2 CH |
| Power source | 12 V direct current |
| Power consumption | ≤ 15 W |
| Size | 262 x 155 x 32.5 cm |

**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 appliance complies with EU rules and regulations regarding electromagnetic and electrical safety.

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