

SYNAPS

EN

USER'S MANUAL THD-2856+

HDPVR^{READY}



SAFETY INFORMATIONS

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



CAUTION: To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.

The apparatus shall not be exposed to dripping or splashing, and that no objects filled with liquids, such as vases, shall be placed on the apparatus. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION:

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

IMPORTANT SAFEGUARDS

In addition to the careful attention devoted to quality standards in the manufacture of your video product, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your video product.

Installation

1. Read and Follow Instructions- All the safety and operation instructions should be read before the video product is operated. Follow all operating instructions.
2. Retain Instructions- The safety and operating instructions should be retained for future reference.
3. Heed all Warnings- Comply with all warnings on the video product and in the operating instructions.
4. Polarization- Some video products are equipped with a polarized alternating-current line plug. This plug will fit into the power outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. To prevent electric shock, do not use this polarized plug with an extension cord, receptacle, or other outlet unless the blades can be fully inserted without blade exposure. If you need an extension cord, use a polarized cord.
5. Power Sources- This video product should be operated only on the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your video dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.
6. Overloading- Do not overload wall outlets or extension cords as this can result in a risk of fire or electric shock. Overloaded AC outlets, extension cords, frayed power cords, damaged or cracked wire insulation, and broken plugs are dangerous. They may result in a shock or fire hazard. Periodically examine the cord, and if its appearance indicated damage or deteriorated insulation, have it replaced by your service technician.
7. Power-Cord Protection- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the video product.
8. Ventilation- Slots and openings in the case are provided for ventilation to ensure reliable operation of the video product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or heat register. This video product should not be placed in a built-in installation such as a book case or rack, unless proper ventilation is provided or the video product manufacturer's instructions have been followed.
9. Attachments- Do not use attachments unless recommended by the video product manufacturer as they may cause hazards.
10. Water and Moisture- do not use this video product near water for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool and the like. Caution: Maintain electrical safety. Powerline operated equipment or accessories connected to this unit should bear safety certification mark on the accessory itself and should not be modified so as to defeat the safety features. This will help avoid any and should not be modified so as to defeat the safety features. This will help avoid any potential hazard from electrical shock or fire. If in doubt, contact qualified service personnel.
11. Accessories- Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult as well as serious damage to the video product. Use this video product only with a cart, stand, tripod, bracket, or table recommended by the manufacturer's or sold with the video product. Any mounting of the product should follow the manufacturer's instructions and use of a mounting accessory recommended by the manufacturer.
- 11a. A video product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the video product and cart combination to overturn.
Note to CATV system installer
This reminder is provided to call the CATV system installer's attention to Section 820-40 of the NEC, which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.
12. Outdoor Antenna Grounding- If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984 (Section 54 of Canadian Electrical Code, Part I) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.
13. Power Lines- An outside antenna system should not be located in the vicinity of overhead power lines, other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching or approaching such power lines or circuits, as contact with them might be fatal. Installing an outdoor antenna can be hazardous and should be left to a professional antenna installer.
Use
14. Cleaning- Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
15. Objects that may touch dangerous voltage points or "short-out" parts could result in a fire or electric shock. Never spill liquid of any kind on the video product.
16. Lightning- For added protection for this video product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power line surges.
Service
17. Servicing- Do not attempt to service this video product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
18. Conditions Requiring Service- Unplug this video product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
A. When the power-supply cord or plug is damaged.
B. If liquid has been spilled, or objects have fallen into the video product.
C. If the video product has been exposed to rain or water.
D. If the video does not operate normally by following the operating instructions.
Adjust only those controls that are covered by operating instructions.
Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.
E. If the video product has been dropped or cabinet has been damaged.
F. When the video product exhibits a distinct change in performance- this indicates a need for service.
19. Replacement Parts- When replacement parts are required, have the service technician verify that the replacements he uses have the same safety characteristics as the original parts. Use of replacements specified by the video product manufacturer can prevent fire, electric shock, or other hazards.
20. Safety Check- Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks recommended by the manufacturer to determine that the video product is in safe operating condition.
21. Wall or Ceiling Mounting- The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
22. Heat- The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that products heat.

CONTENTS

SAFETY INFORMATION

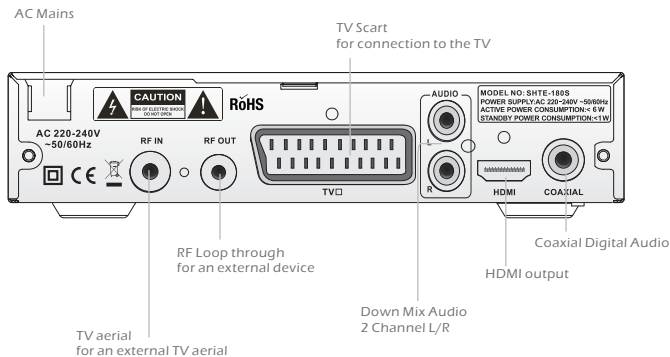
1 INTRODUCTION	
1.1 Front panel	1
1.2 Rear panel	1
1.3 Remote control	2
2 CONNECTION	
2.1 General	3
2.2 Connecting the TV	3
2.3 Connecting a HiFi System	3
3 INSTALLATION	
3.1 Auto Search	4
3.2 Manual Search	4
3.3 Channel Filter	4
3.4 Country	4
3.5 LCN	4
3.6 Antenna Power	4
4 BASIC OPERATION	
4.1 Switching Channel	5
4.2 HotKey	5
5 CHANNEL	
5.1 Channel menu	6
5.2 Channel Manager	6
5.3 Favorite List	6
5.4 Channel Setup	6
6 PREFERENCE	
6.1 Preference	7
7 SETTING	
7.1 Setting menu	8
7.2 Timers	8
7.3 Child Lock	8
7.4 Date Time	8
7.5 Factory reset	9
7.6 Upgrade	9
7.7 Version	9
7.8 Auto Standby	9
8 AV	
8.1 AV	10
9 GAMES	
9.1 Games	11
10 MEDIA	
10.1 Media	12
11 RECORD/TIMESHIFT	
11.1 Record	13
11.2 Timeshift	13
12 TROUBLESHOOTING	14
13 SPECIFICATIONS	15

1 INTRODUCTION

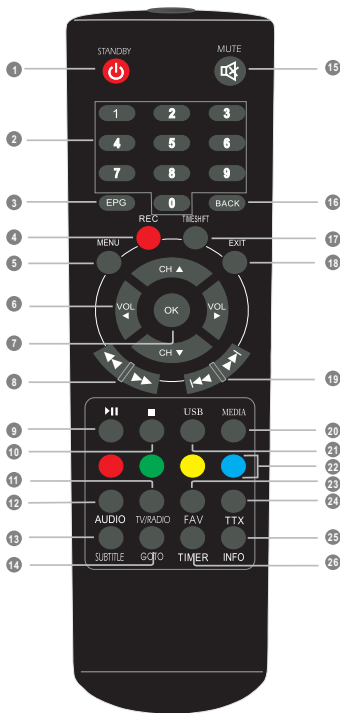
1.1 Front panel



1.2 Rear panel



1.3 Remote control



- 1 STANDBY
(switch the STB on and standby)
- 2 Numeric entry
(Enter numeric values and select the channel directly by entering it's number)
- 3 EPG
(Open up Electronic Program Guide Menu)

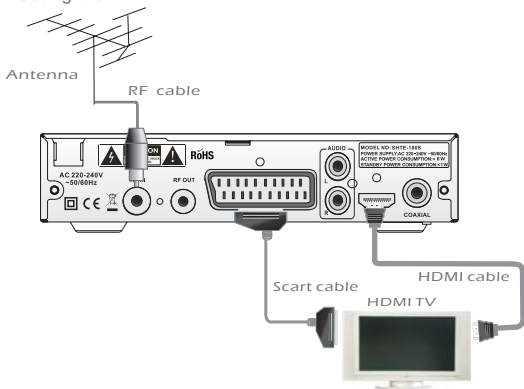
- 4 REC
(Record the TV program)
- 5 Menu
(Open and close the menu screen)
- 6 Cursor/CH+, -/VOL+,-
(Cursor: Navigation buttons used to navigate menu's items)
(CH+/-: Channel Up and Down)
(VOL+/-: Volume Up and Down)
- 7 OK button
(Confirm a selection within a menu)
- 8 Search backward /forward
- 9 PLAY/PAUSE
- 10 STOP
(Stop program playback or recording)
- 11 TV/RADIO
(Switch between TV and Radio)
- 12 AUDIO
(Select audio mode and audio track)
- 13 SUBTITLE (On/Off Subtitle)
- 14 GOTO
(Selects the play time of media)
- 15 MUTE (Turn off/on the volume)
- 16 BACK
(Switch to previous channel)
- 17 TIMESHIFT
(Active timeshift function)
- 18 EXIT (Exit from menu)
- 19 Previous/Next
- 20 MEDIA
(Enter USB menu)
- 21 USB
(Disk Manager)
- 22 RED/GREEN/YELLOW/BLUE Buttons
(For interactive function/Submenu function buttons)
- 23 FAV
(Open the Favorite list)
- 24 TTX (Open interactive service)
- 25 INFO
(Press for current channel information/ Operation guide)
- 26 TIMER
(Timer wake-up)

2 SYSTEM CONNECTION

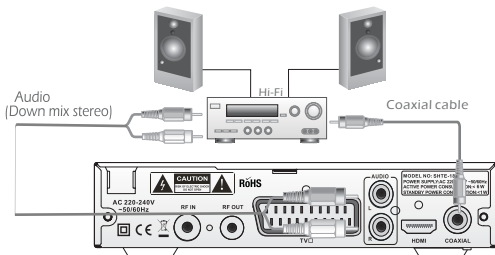
2.1 General

There are many different types of TV and other equipment that you can connect to the device. In this manual you will see some of the most common ways to connect your equipment.

2.2 Connecting the TV



2.3 Connecting a HiFi system

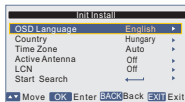


3 INSTALLATION

Init Install

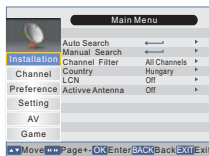
If you use the STB for the first time, the "Installation" menu appears. Press cursor button to setup the OSD Language, Country, Time Zone, LCN and Antenna Power.

Highlight "Start Search", then press the "OK" button to start channel search.



Installation

- 1 Press the "MENU" button to enter main menu.
- 2 Press "UP" or "DOWN" button to highlight "Installation", press "RIGHT" button to enter the Installation menu.
- 3 You are asked to input a password [the default password is "0000"]. Input the correct password by pressing numeric buttons.
- 4 Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu.
- 5 Press "EXIT" button to exit.

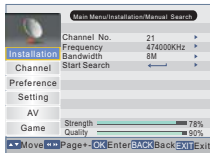


3.1 Auto Search

Select the "Auto Search", press "OK" button to start Auto Search, press "EXIT" button to cancel.

3.2 Manual Search

- 1 Select "Manual Search", press the "OK" button to enter the Manual Search menu.
- 2 Press "LEFT" cursor button to set Frequency channel, then highlight "Start Search", press "OK" button to start channel scan.



3.3 Channel Filter

Press "OK" or "RIGHT" button to select the All channels or FTA Only.

3.4 Country

Press "LEFT" or "RIGHT" button to set the country.

3.5 LCN

You can activate/disactivate the LCN function by setting the "LCN" to on/off. If LCN (Logical Channel Number) Select function is activated, you can't change the original number of TV channels by scanning.

3.6 Antenna Power

Press "LEFT" or "RIGHT" button to set the Antenna Power. When "Antenna Power" is selected "On", the STB will provide 5V power to antenna. It will not provide when selected "Off".

4 BASIC OPERATION

4.1 Switching Channel

You can change channels by:

- ① Pressing the CH+/CH- buttons.
- ② Entering the channel number using the NUMERIC(0-9) buttons.
- ③ Pressing "OK" button to enter channel list, then press "UP" and "DOWN" buttons to select channel.

4.2 Hotkey

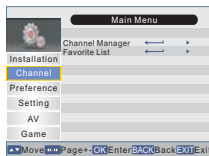
In TV viewing mode, you can do the following:

- Press UP/DOWN button to change channel.
- Press LEFT/RIGHT button to adjust volume.
- Use number key to change channel directly.
- Press OK button to enter channel List.
- Press BACK button will switch to previous channel.
- Press SUBTITLE button to select the subtitle language.
- Press EPG button to enter EPG menu.
- Press INFO button can open information bar, then press INFO button again, it will show the parameters of current channel.

5 CHANNEL

5.1 Channel menu

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "Channel", press "RIGHT" button to enter the Channel menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu.
- ④ Press "EXIT" button to exit.

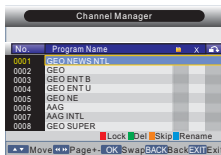


5.2 Channel Manager

- ① In the Channel menu, select "Channel Manager", press "OK" button to enter Channel Manager menu.
- ② Press "UP" or "DOWN" button to highlight channel.

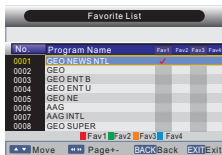
Use this menu to lock, delete, skip, swap and rename channel.

- Press "color" button, then press "OK" button to edit the corresponding function.



5.3 Favorite List

- ① In the Channel menu, select "Favorite List", press "OK" button to enter Favorite List menu.
 - ② Press "UP" or "DOWN" button to highlight channel.
- Press RED/GREEN/YELLOW/BLUE button to add the channel to the Fav1 ~ Fav4 List. An icon indicates which favorite list a channel is in. Press numeric "1~4" button again to cancel.



6 Preference

6.1 Preference

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "Preference", press "RIGHT" button to enter the Preference menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu.
- ④ Press "EXIT" button to exit.



OSD Language To select you desired OSD language.

OSD Timeout 1s/2s/3s/4s/5s/6s

OSD Transparency 0%/10%/20%/30%/40%/50%/60%

1st Preferred Subtitle /2nd Preferred Subtitle To set the preferred subtitle language.

Hard Hearing On/Off

1st Preferred Audio/ 2nd Preferred Audio To set the preferred Audio language.

Multi Media

Press "MEDIA" button, you are entering Multi-media Mode, then you can set Multi Media menu.

Mp4 Subtitle Language:	To set the preferred subtitle language.
Mp4 Subtitle CodePage:	ISO8859/Windows 125x
EBook Language:	To set the preferred EBook language.
EBook CodePage:	ISO8859/Windows 125x
Movie Repeat:	Repeat-Dir/ Repeat-OFF/ Repeat- One
Music Repeat:	Repeat-Dir/ Repeat-OFF/ Repeat- One
Photo Repeat:	Repeat-Dir/ Repeat-OFF
BG music:	On/ Off
Slide Time:	3/6/9/12/15 Seconds
Effect:	None/ Wipe Top / Wipe Bottom/ Wipe Left/ Wipe Right/ Wipe, etc.

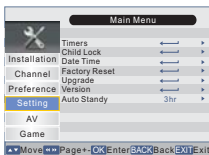
PVR Config

PVR File Format:	TS/PS
File Size:	Auto/1G/2G/3G/4G
Timeshift:	Off/ Auto/ Timeshift
Timeshift Length:	Auto/ 30 min/ 1hr/2hr
Timeshift to Record:	On/ Off

7 Setting

7.1 Setting Menu

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "Setting", press "RIGHT" button to enter the Setting menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu .
- ④ Press "EXIT" button to exit.



7.2 Timers

This menu allows you to set the program timer.
You can set 27 timers.

Press Red button to delete all timers

Press GREEN button to delete the highlighted timer

Press YELLOW button to edit timer

Date:	Press "RIGHT" then numeric button to input date.
Program Name:	You can select a desired channel as the timer channel.
Start Time:	Press "RIGHT" then numeric button to input the start time.
End Time:	You can see the end time information.
Duration:	Press "RIGHT" then press numeric button to input the duration time.
Mode:	Once/Daily/ Weekly/ Monthly
Type:	Recorder/Channel/ Standby/ On
AD Record:	On/ Off
Subtitle Record:	On/Off
Teletext Record:	On/Off

7.3 Child Lock

You are asked to input a password(the default password is '0000').
Input the correct password by pressing numeric buttons.

Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu .

<u>System Lock:</u>	On/Off
<u>Parental Rating:</u>	0/4~18
<u>Change Pin Code:</u>	

Old Password	To input old password
New Password	To input new password.
Confirm Password	To confirm the new password.

7.4 Date Time

Date Time Mode: The options are : Auto/Manual

Date: Date" and "Time" menus are valid only when selected "Manual" in Date Time Mode menu.

Press "OK" then numeric button to input the date.

Time: Press "OK" then numeric button to input the time.

Time Zone: This menu is valid only when selected "Auto" in Date Time Mode menu .

The GMT offset range is "Auto/-12:00 ~ +12:00", increasing half hour progressively.

Day Light Saving: The options are : Off/ On

7.5 Factory Reset

This menu allows you to re-set the device back to factory settings, clear all existed channels. You are asked to input a password(the default password is '0000'). Input the correct password by pressing numeric buttons.

7.6 Upgrade

We offer the functions for user to upgrade software version by USB and OTA.

USB upgrade:

Highlight "USB Upgrade", press "RIGHT" button to enter file list, select the upgrade file, then press "OK" button to upgrade software.

OTA(over the air) upgrade:

Highlight "OTA Upgrade", press "RIGHT" button to enter OTA Upgrade menu. Set the options, then select "OTA Upgrade" option, press "OK" button to start upgrade.

7.7 Version

This menu can display some parameters of Hardware Version, Software Version, F/W Version and Build Date information in this Model.

- ① In "Settings" menu, select "Version", press "OK" button to open Version information window .
- ② Press "EXIT" button to exit.

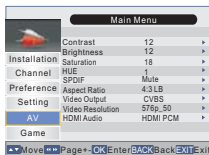
7.8 Auto Standby

This option allows you to enable or disable Auto Standby. The default setting for Auto Standby is 1hr/2hr/3hr. The receiver will switch to standby automatically when it doesn't receive commands from the remote control for 1/2/3 hours. To avoid the automatic switch off, set Auto Standby to OFF.

8 AV

8.1 AV

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "AV", press "RIGHT" button to enter the AV menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu.
- ④ Press "EXIT" button to exit.



Contrast Highlight "Contrast" and press "RIGHT" button, then you can press "RIGHT" and "LEFT" button to adjust contrast.

Brightness Highlight "Brightness" and press "RIGHT" button, then you can press "RIGHT" and "LEFT" button to adjust Brightness.

Saturation Highlight "Saturation" and press "RIGHT" button, then you can press "RIGHT" and "LEFT" button to adjust Saturation.

HUE Highlight "HUE" and press "RIGHT" button, then you can press "RIGHT" and "LEFT" button to adjust HUE.

SPDIF Mute/Bitstream/PCM

Aspect Ratio 4:3LB/ 4:3PS/16:9 /Full Screen

Video Output RGB/ CVBS

Video Resolution 480p_60/480i_30/576p_50/576i_25/720p_60/720p_50/
1080i_30/1080i_25/1080p_60/1080P_50/Auto Detect

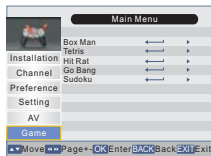
HDMI Audio: HDMI Mute/HDMI PCM/HDMI RAW

9 GAME

9.1 Game

This menu allows you to play games.

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "Game", press "RIGHT" button to enter the Game menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the game .
- ④ Press "EXIT" button to exit.



10 MEDIA

10.1 Media

The product supports 7 types of Media lists.

- ① Press the MEDIA button to enter Multi Media mode.
- ② Press "RIGHT" or "LEFT" button to highlight each list, then press "DOWN" button to enter the list.
In List menu, press cursor button to browse folders and files.
- ③ Press "BACK" button to return to previous menu.

Movie: Playback video files

Music: Playback audio files

Photo: View the photos

Game(Native 32 Games): Play the game you have transferred

Record Manager: Manage the Record files

If there are more than one partitions, we should select the record partition.

RED button: Select the record partition
GREEN button: Format the partition to FAT 32
YELLOW button: Format the partition to NTFS

Enter the record partition, we can see the record files.

RED button: Delete the highlight file
GREEN button: Rename the highlight file
BLUE button: Delete all record files

Disk Manager:

In partition menu

GREEN button: Format the partition to FAT 32
YELLOW button: Format the partition to NTFS
RED button: Move or copy file
BLUE button: Device Information

When you select file(folder)

RED button: Move or copy the select file(folder)
GREEN button: Rename the highlight file(folder)
YELLOW button: Delete the highlight file(folder)
BLUE button: Delete all files(folder)

Ebook: Used to read Ebook

Press "UP/DOWN"button to page up/page down.
Press "BACK" to back previous menu.

ISO: Playback DVD files.

NOTE:

Do not move the Hard Disk suddenly while the Hard Disk is running in PC or device. In that case, the device may not identify the Hard Disk.
The company shall not be liable for any corruption of data on the hard disk drive caused by the carelessness or misuse of users.

11 RECORD & TIMESHIFT

Plugging an external Mass Storage Device on the USB port gives you access to Time Shift/Record a broadcast program.

- Pause a broadcast program and continue watching it later (Time Shift)
- Record a broadcast program.
- When the space available on the Mass Storage Device runs out, recording operation of broadcast will stop.

NOTE:

Please use USB 2.0 disk when recording or timeshift.
For timeshift and recording feature, you need take bigger size USB pen driver or HDD (>2GB) for recording.

11.1 Record

Instant Record:

- In viewing mode, press "RECORD" button to instantaneously start a record on the current channel.
- Press "PAUSE" button to pause recording.
- Press "STOP" button to stop recording, then a confirmation window appears. Select "Yes" to stop recording. Select "No" to continue recording.

Programmer Playback:

Press "USB" button to enter Record List.
Highlight the desired file, press "OK" button to view the recorded file.

11.2 Timeshift

You should set Main Menu->Preference->PVR config firstly->Timeshift
There are 3 different ways to timeshift program.

1. Auto: In viewing mode, the model will Enter Timeshift automatically after 5 seconds.
2. Timeshift: Time Shift can be done in viewing mode by pressing the "TIMESHIFT" button.
3. Off: In viewing mode, the model can not enter timeshift by pressing the "TIMESHIFT" button.

Initiate

- Time Shift can be done in viewing mode by pressing the "TIMESHIFT" button.

Trickmodes

- During the playback, it is possible to perform the following actions :
- Press "PAUSE" button to pause the playback
- Press "FORWARD" button to fast forward the playback
- Press "BACKWARD" button to rewind the playback

Stop the Time Shift

Press "STOP" button to stop TimeShift.

NOTE:

Please select famous brand USB 2.0 USB HDD or USB stick for Recording and Timeshift, such as SAMSUNG, HITACHI and SONY. Some USB devices maybe can't be supported due to its quality.

12 TROUBLESHOOTING

In some region, the digital terrestrial signal may be weak. So you'd better use the antenna in which the booster was built ,for watching the weak signal channels.

Problem	Possible cause	What to do
Standby light not lit	Mains lead unplugged Mains fuse blown	Check mains lead Check fuse
No signal found	Aerial is disconnected Aerial is damaged/misaligned Out of digital signal area	Check aerial lead Check aerial Check with dealer
No picture or sound	Scart/AV is not selected on your TV	Reduce to another channel
Scrambled channel message	Channel is scrambled	Select alternative channel
No response to remote control	Receiver off Handset not aimed correctly Front panel obstructed Hand set batteries exhausted	Plug in and turn on plug Aim handset at front panel Check for obstructions Replace handset batteries
Forgotten channel lock code		Re-install channels to cancel channel lock
Forgotten menu lock code		Contact help line
The STB can not start record or timeshift the live program	The USB device is unconnected to STB or USB device is full, or the USB device is damaged	Connected the USB device to STB or delete some files in the USB device or change a good USB device.
After moving the STB to another room you find you are no longer able to receive digital reception	The aerial feed former new point may come through a distribution system which may reduce the digital signal now received by the box.	Try a direct feed from the antenna

13 SPECIFICATIONS

<p><u>TUNER & CHANNEL</u></p>	<ul style="list-style-type: none"> • RF INPUT CONNECTOR x1 (IEC-TYPE, IEC 169-2, FEMALE) • RF OUTPUT CONNECTOR x1 (IEC-TYPE, IEC 169-2, MALE (LOOPTHROUGH)) • FREQUENCY RANGE: 174MHz~230MHz(VHF) 470MHz ~862MHz (UHF) • SIGNAL LEVEL: -15 ~ -75 dbm
<p><u>FEATURES</u></p> <ul style="list-style-type: none"> • VIDEO DECODER • AUDIO DECODER • VIDEO FORMATS • VIDEO OUTPUT • MODULATION 	<p>MPEG-2 MP@ML/ MPEG-4 AVC/H.264 HP @L4.1 and MP@L4.1 MPEG-1 Layer 1,2 PCM/HE-AAC V1.0 4:3/16:9 CVBS/ RGB/ HDMI QPSK,16QAM,64QAM</p>
<p><u>CONNECTION</u></p> <ul style="list-style-type: none"> • MAIN POWER CABLE • TUNER • SPDIF • DATA PORT • HDMI • SCART • ANALOG AUDIO OUTPUT 	<p>FIXED TYPE ANTENNA INPUTx1, RF OUTPUT x1 COAXIAL x1 USB slot HDMI OUTPUTx1 TO TV x1 Down Mix Stereo output (Left and Right) x1</p>
<p><u>POWER SUPPLY</u></p> <ul style="list-style-type: none"> • INPUT VOLTAGE • POWER CONSUMPTION 	<p>Ac220 - 240V, 50/60Hz MAX. 6W</p>

NOTE: Design and Specifications are subject to change without notice.