



# USER MANUAL



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## Important Safety Instructions

1. Read, follow and keep these instructions.
2. Do not use this unit near water.
3. Clean only with a damp cloth. Please unplug power prior to cleaning.
4. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
6. Protect the power cord from being walked on or pinched particularly at the plug, receptacles and the point where they exit from the unit.
7. Only use attachments/accessories included within this package.
8. Unplug this unit during lightning storms or when unused for long periods of time.
9. Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.

## Precautions

Please read these precautions before operating this unit.

### 1. Power cord protection

To avoid any malfunctions of the unit, and to protect against electric shock, fire or personal injury, please observe the following.

- Hold the plug firmly when connecting or disconnecting the AC power cord.
- Keep the AC power cord away from heating appliances.
- Never put any heavy object on the AC power cord.
- Do not attempt to repair the AC power cord in any way.
- Never make or change connections with the power switched on.

### 2. Placement

Avoid placing the unit in areas of:

- Direct sunlight or heating radiators
- High temperature (over 35°C) or high humidity (over 90%)

Dust as the internal parts may be seriously damaged.

### 3. Non-use periods

When the unit is not being used, turn it off. When non used for a long period of time, the unit should be unplugged from the power source.

### 4. No fingers or other objects inside

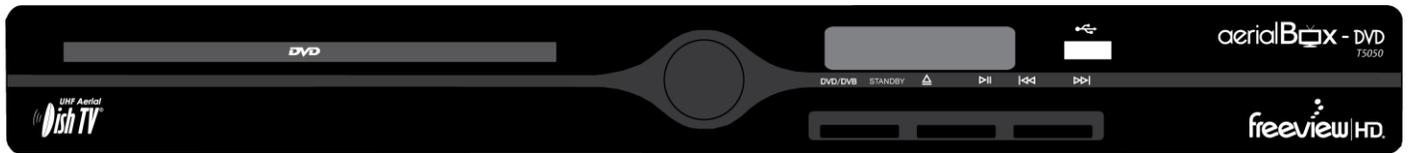
- Touching internal parts of this unit is dangerous, and may cause serious damage to the unit.
- Do not attempt to disassemble the unit.
- Do not put any foreign object inside this unit.

### 5. Keep away from water

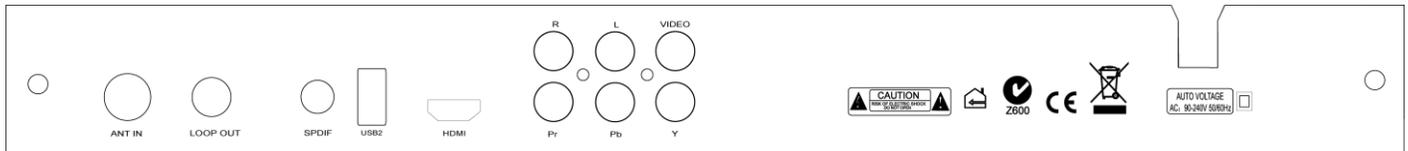
- Keep the unit away from flower vases, tubs, sinks, etc. if liquids are spilled into the unit, serious damage could occur.
- If the unit has been exposed to moisture do not operate the unit.

# IDENTIFY YOUR SET TOP BOX

## Front Panel:

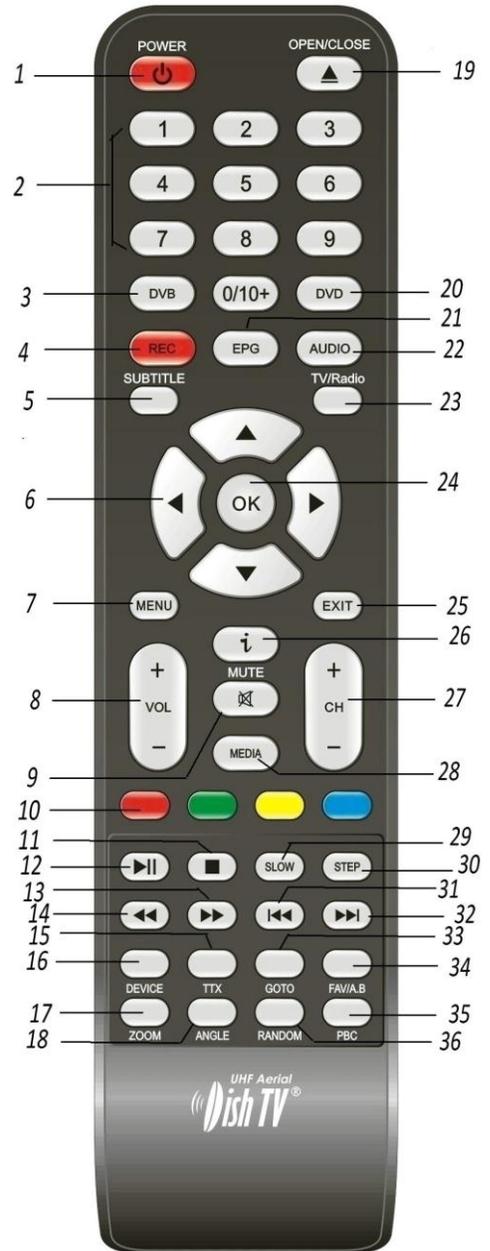


## Rear Panel:



## Remote control :

1. POWER: Turn on / off
2. Number Key: <0-10+>
3. DVB: Enter into DVB mode
4. REC: Record TV program
5. SUBTITLE: Subtitle
6. Direction key:
7. MENU: Enter main menu
8. V+/V-: Volume Up/ Down
9. MUTE: Turn Sound Off/ On
10. Colour keys:
  - Red key/ VIDEO: Video output selection
  - Green key/ SETUP: Enter into setup menu
  - Yellow key/ RANDOM: Random playback mode
  - Blue key/ TITLE: DVD title menu playback
11. Stop: Stop recording or playback of programs
12. Play/ Pause/ Timeshift: Pause/ Play program or media file or to active TIMESHIFT Function
13. FR: Rewind
14. FF: Fast forward
15. TTX : DVB teletext
16. DEVICE: Press to view connected device list
17. ZOOM: Set zoom mode in full-screen display
18. ANGLE: Camera angle selection
19. OPEN/ CLOSE: Open/ Close DVD tray
20. DVD: Enter into DVD mode
21. EPG: Electronic Program Guide
22. AUDIO: Select available Audio mode
23. TV/RADIO: Switch between TV and Radio mode
24. OK: Confirm selection in menus
25. EXIT: Exit: Go back directly to normal viewing mode
26. INFO: Display program information
27. CH+/CH-: Channel Up/Down
28. MEDIA: Access menu for Media Playback
29. Slow: Slow motion playback
30. SETUP: Enter into setup menu
31. PREW: Skip to the previous chapter or track
32. NEXT: Skip to the next chapter or track
33. GOTO: GOTO specific time in recorded program
34. FAV/A.B: Show favourites list/A-B segment repeat mode
35. PBC: Play back control
36. RANDOM: Random playback mode



## CONNECTION TO ANTENNA AND TV

1. Connect aerial cable to the ANT IN interface of your receiver.
2. Connect the receiver to TV with AV cable or HDMI cable.

### 1. Initial Installing

Following the On-Screen instructions to install channels.

1. Plug in the receiver.
2. Turn on your TV and select AV IN or the correct HDMI input.
3. Select the correct data according to users setup by press<up/down> and <ok>.
4. Press “OK” to select “start search”, the receiver will then start to search channels.

Note: After searching has finished, the receiver will display a channel at random.



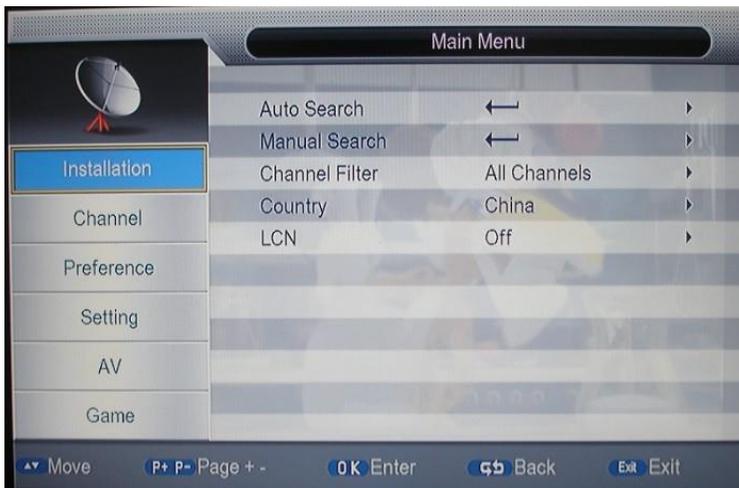
## 2. Main Menu

Main Menu for operating functions.

### 2.1 Installation

#### Menu>Installation

There are two ways to find channels: Auto search and manual search, before searching for channels, the user can change the other options on screen which are: Channel filter, Country and LCN.



Press <menu> on remote control, press <OK> and enter the password 0000 to enter into “Installation” window.

#### 2.1.1 Channel Filter

##### Menu>Installation>Channel Filter

Here you have the option to filter out channels.



## 2.1.2 Country

Menu>Installation>Country

Change the country option to match the country the user is located.

## 2.1.3 LCN

Menu>Installation>LCN(or Logical Channel Numbering)

This option turned on or off the logical channel numbering according to the user's preference.

## 2.1.4. Auto search

Menu>Installation>Auto Search

1. Press **<OK>** to select "auto search", a window will appear saying " This will re-install channels. Select 'yes' to delete all channels". Selecting "yes" will also begin the search.
2. The unit will display a channel at random once the search has finished, press **<EXIT>** to go back to the normal TV viewing.



## 2.1.5 Manual search

Menu>Installation>Manual Search

Use this option to scan individual frequencies.

1. Set the corresponding frequency and bandwidth.
2. Select "start search" and press **<OK>** to start searching.

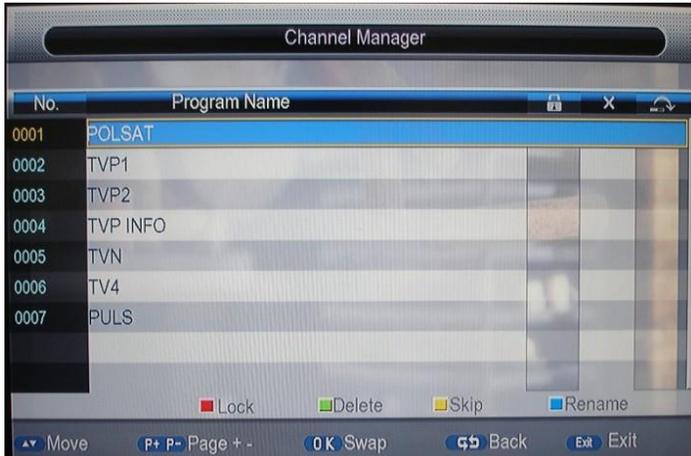


## 2.2 Channel

Channel>Manager>

### 2.2.1 Channel Manager

Menu>Channel>Channel Manager



Four functions are available for setting channels: Lock, Delete, Skip, Rename

\* **LOCK:** Press **<Up/Down>** to select channel, press “red” key to set Lock status. (Default password is 0000 ). User will need to enter the correct password before watching locked channels.

\* **DELETE:** Press the **<green>** key to set delete status, press it again to cancel selection. (Default password is 0000 ), a new window “delete selected channels?” would be displayed when user exits the current window, choose “YES” to delete it.

\* **SKIP:** Press the **<yellow>** key to set skip status, press it again to cancel selection.

\* **Rename :** Press the **<blue>** key to enter editing window. You will have the option to rename the favorite list or change the name of a channel. A window will be displayed when the use presses the **<exit/recall>** key, press **<yes>** to confirm and exit.

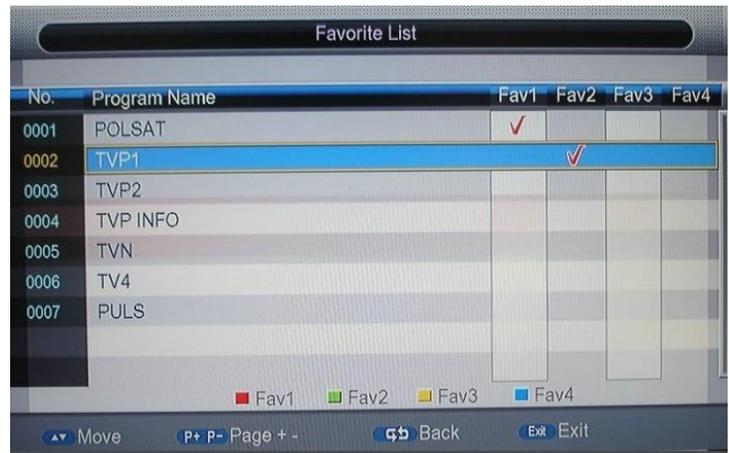


## 2.2.2 Favorite list

### Menu>Channel>Favorite list

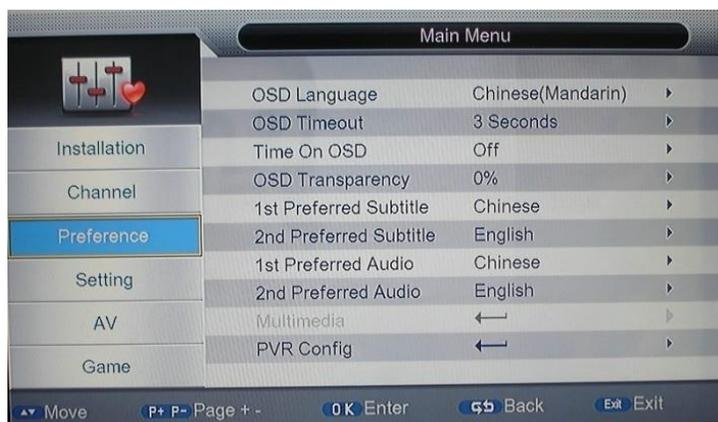
- Press the <red> key to set channels into the first favourite list.
- Press the <green> key to set channels into the second favourite list.
- Press the <yellow> key to set channels into the third favourite list.
- Press the <blue> key to set channels into the fourth favourite list.

Note : After the user has finished setting favourite channels, user can press hot-key <FAV> on remote control to find them quickly.



## 2.3 Preference

### Menu>Preference>



- **OSD Language:** Set on-screen language that will be displayed
- **OSD Timeout:** Set the length of time banners are displayed (Range between 1-6 Seconds)
- **Time On OSD:** Option to turn on or off a permanent clock on screen
- **OSD Transparency:** Select the transparency of the on-screen display (Range between 0%-60%)
- **1<sup>st</sup> preferred subtitle:** Set the subtitle language the user would prefer to see
- **2<sup>nd</sup> preferred subtitle:** Set the backup subtitle language in case a program does not have the 1<sup>st</sup> preferred language
- **1<sup>st</sup> preferred Audio:** Set the audio language user prefers to hear
- **2<sup>nd</sup> preferred Audio:** Set the backup audio language in case program does not have the 1<sup>st</sup> audio language.
- **PVR Config. :** Set recording data, like file format, file size, file storage position and time shift.

## 2.4 Setting

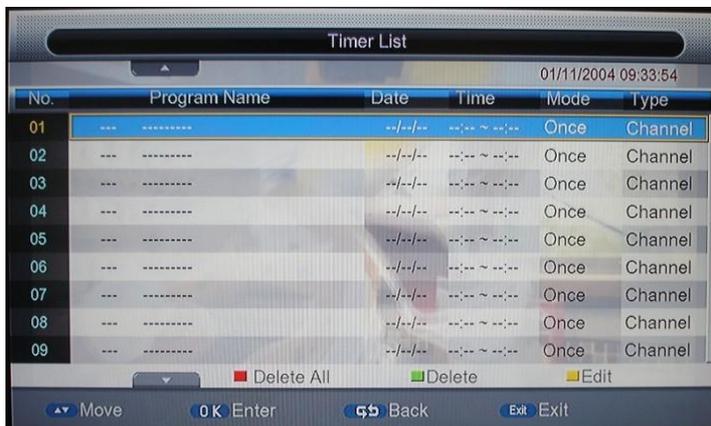
Menu>Setting>



### 2.4.1 Timers

Menu>Setting>Timers

This option is used for multi-timer recordings and setting a channel to be displayed at certain time and timer standby etc.



**Recording with this unit will require an external USB hard drive to be connected.**

- Press the <Yellow> or <ok> key to enter the timer edit window (Menu>Setting>Timers>Timer Edit).
- **Date:** Select the date you would like the timer to begin
- **Program name:** press <Right> to select the channel you like to recorded or displayed
- **Start time:** Select the time you would like the timer to start
- **End time:** This will automatically change according to the duration selected
- **Duration:** Select how long the timer duration will be
- **Mode:** Select how often you would like this recording to occur. The options are (once, daily, weekly or monthly)

→ **Type:** This will give you the choice to select one of the following options:

**ON:** When this is chosen the receiver will turn on at the time and date selected

**Recorder:** When this is chosen the unit will start recording at the time and date selected

**Channel:** When this is chosen the unit will change to the channel time and date selected

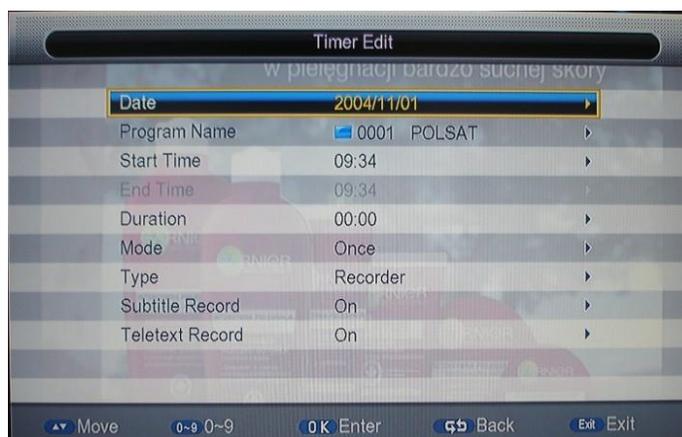
**Standby:** When this is chosen the unit will turn itself on to standby at the time and date selected

→ **Subtitle Recorder:** When this option is set to ON the subtitles will be included in the recording as long as the recorded has subtitle support. Press the <Subtitle> key on the remote control to view the record subtitles during playback.

→ **Teletext Record:** When this option is set to ON the Teletext will be included in the recording

Note: Make sure the <OK> key is pressed to save the data or press the <exit> key to cancel setting the timer.

The user can set the unit to standby mode and the unit will automatically turn on and start recording at the time and dates set.



## 2.4.2 Parental Lock

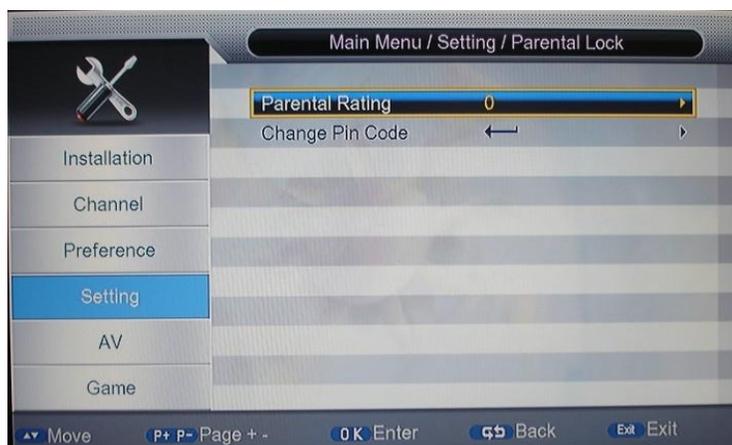
Menu>Setting>Parental Lock

When entering into this option you will be prompted for the password. The default password is 0000.

→ **Parental Rating:** The default is UNDEF (undefined); this means there is no parental lock.

If there is a program with the rating selected (G, PG or AO) you will have to enter the password before the program will be able to be viewed

→ **Change Pin code:** Change the password.

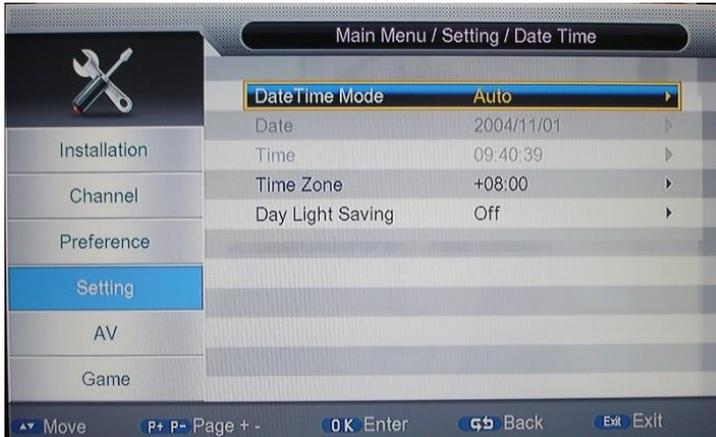


### 2.4.3 Date Time

Menu>Setting>Date Time

Options under this menu include: Date timer mode, date, time, time zone and day light saving.

→ In the Auto mode, the only options accessible are [Time Zone] and [ Day light Saving].



→ In the Manual mode, the only options accessible are [Date] and [Time].



### 2.4.4 Factory reset

Menu>Setting>Factory Reset

→ This will delete all settings and restore the unit back to the factory default parameter

→ When entering this option you will be prompted for the password. The default password is 0000

→ The user will then have to start to initial set up

## 2.4.5 Upgrade

Menu>Setting>Upgrade>USB upgrade

Upgrade software by USB.

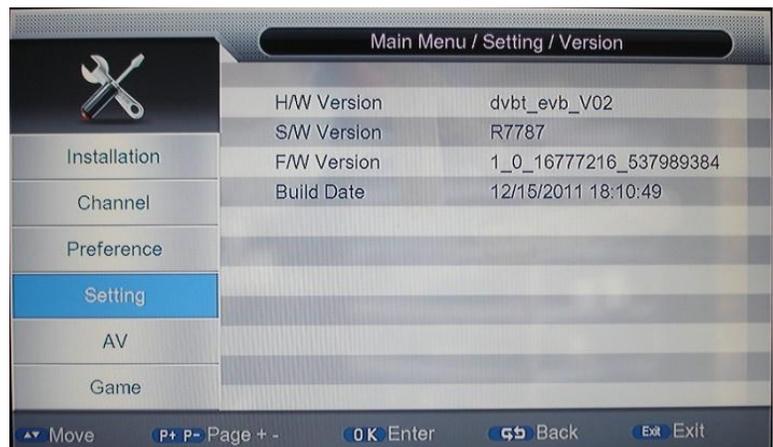


- Insert a USB device with new firmware/software installed.
- Select software file on the USB device to upgrade

## 2.4.6 Version

Menu>Setting>Version

This will show the information of the units software and hardware versions. These details are important for the user to check any new updates about software.



## 2.4.7 Auto Standby

Menu>Setting>Auto Standby

This will give you the option to have the unit turn to standby automatically after the selected time. The options include 1hour, 2hours, or 3hour. If the selection is set to "off" the unit will not turn on to standby unless the <power> button is pressed.

## 2.5 AV

Menu>AV>

In this menu, you can set the desired audio and video setting of your unit

→ **Contrast**:: select the desired contrast.

→ **Brightness**: select the desired brightness.

→ **Saturation**: select the desired saturation.

→ **HUE**: select the desired hue option.

→ **SPDIF**: select the desired SPDIF option.

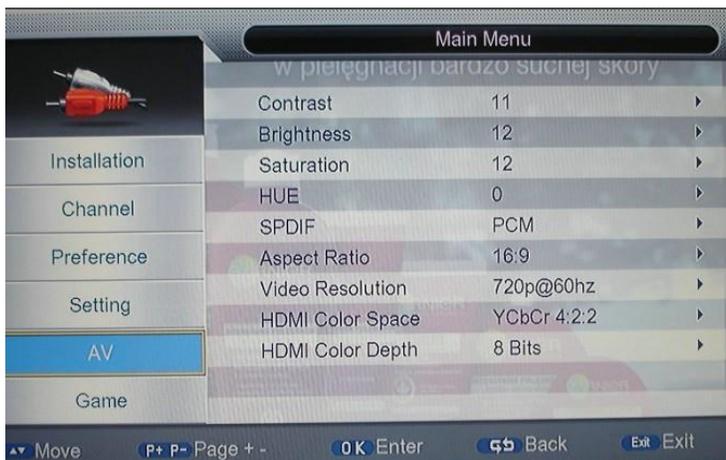
→ **Aspect ratio**: set screen pic aspect ratio:

- 16:9 PB: To view 4:3 programs on a 16:9 television
- 4:3 LB: 4:3 Letterbox for use with 4:3 television
- 4:3 PS: 4:3 Pan and Scan for use with 4:3 television
- 16:9: For use with 16:9 television

→ **Video Resolution**: In this section, you can set the correct video output resolution to suit the television. The options are of available: 576i, 576p, 720p,1080i,1080p.

→ **HDMI Color Space**: select the desired HDMI Color Space option.

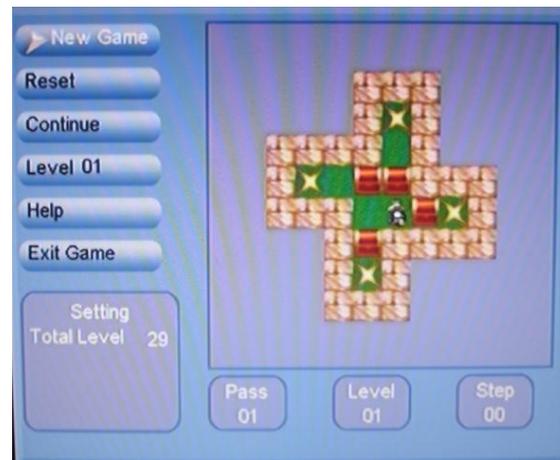
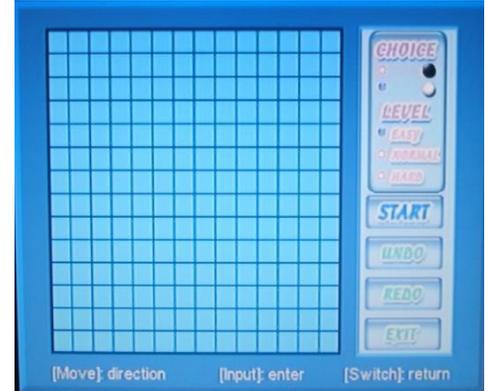
→ **HDMI Color Depth**: select the desired HDMI Color Depth option.



## 2.6 Game

### Menu>Game>

There are five games installed in the unit: Box Man, Tetris, Hit Rat, Go Bang, Sudoku.



## 3. MEDIA

Eight items are included in the media option: Movie, ISO, Music, Photo, Native32/NES Games, Ebook, Record manager and Disk Manager.

Note: This option requires an external USB hard drive to be connected.

When navigating through the media menu please remember these commands:

- Press the <Left> key to go back to the previous window.
- Press the <Recall> key to go back to media main menu
- Press the <Media> key to go to live TV



### 3.1 Movie

Select the hard drive you would like to access and browse through movies on the hard drive and select the movie.



### 3.2 ISO

This is called the "virtual DVD player" and can support .iso files.



- Copy the movie on the USB device from a DVD
- Insert the USB drive into the USB slot of the unit.
- Navigate to the inserted hard drive
- Press <ok/ right> key to enter the hard drive's contents.
- Choose the movie you would like to watch and press<ok/> to play.

### 3.3 Music

- Press **<OK/ right>** to enter the hard driver's music contents and press **<OK>** to play the selected track.
- Press **<Stop>** to stop playing.

### 3.4 Photo

- In full picture view, press **< up/down/right/left >** to turn over picture.
- Press the **<NEXT>** or **<PREV>** keys to view the next or previous picture.
- Press the **<recall>** key to stop viewing the pictures and go back to the previous window.

### 3.5 Record Manager, Games, Disk Manager, Ebook

- Press **<OK>** to play the selected file
- Press the **<red>** key to delete the selected file
- Press the **<green>** key to rename the selected file
- Press the **<yellow>** key to move/ copy the selected file



## 4. WI-FI Function

### 4.1 Wireless connection

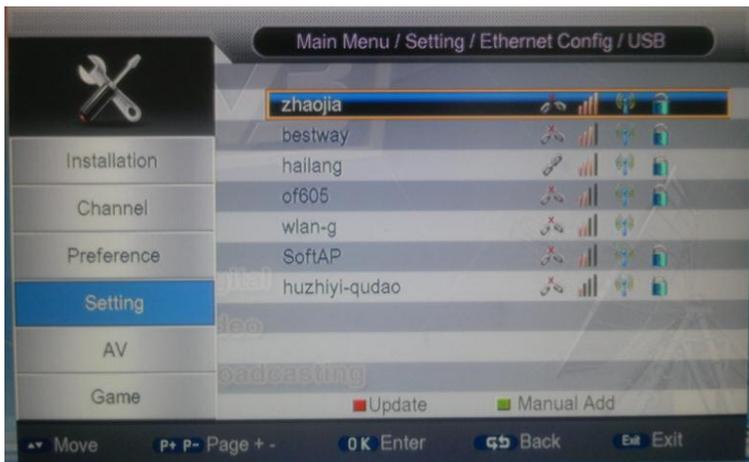
Connect a USB wireless adapter to the USB interface of your unit. The unit will automatically add an "Ethernet Config" option to the settings.

Menu>Setting>Ethernet Config>USB WiFi Config>

All available networks will be recognized and listed automatically.

→ Press the <Red> key to re-search for WiFi signal

→ The "manual add" function can be available by pressing the <Green> key separately.



Select the WiFi the user wishes to connect to by pressing the <OK> key, this will bring up a "USB WIFI Config" window, enter the correct password and select "Link". A message will appear saying "Network connection success"



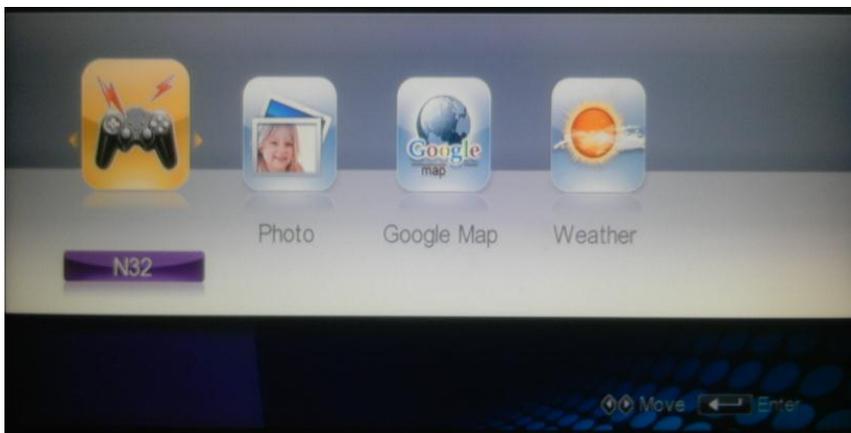
## 4.2 Updated Media

After the network connection is successful, a "Network" item will be added in the Media function.



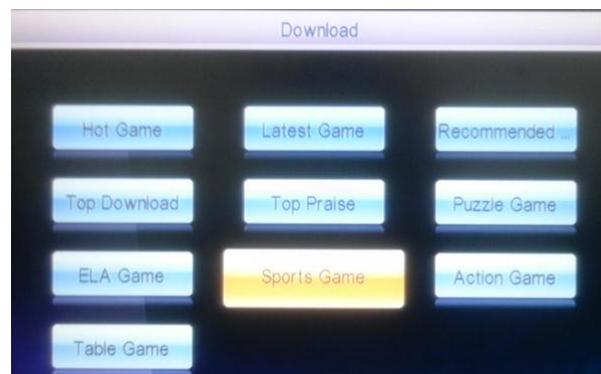
### 4.2.1 Network

Once entering into the interface four functions will be available. They are N32, Photo, Google Map and Weather.



#### 4.2.1.1 N32

More games functions are supported after network connection has been successful. There will be two options after entering into N32, they are Download and Manager. (Note: The manager option is to be accessed after a game has been downloaded).



#### 4..2.1.2 Photo

The user can choose which folder to search for photos by pressing a coloured key:



<Red> Yupoo

<Green> Picasa

<Yellow> Flickr

The user can browse through the thumbnails using the directional keys and can view the image in full screen by pressing <OK> on the selected image

There will be 5 functions available, they are:

→ Description: <Red> key

→ Slider Show on: <Green> key

→ Rotate: <Yellow> key

→ Effect on: <Blue> key

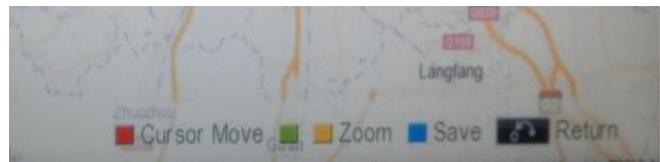
→ Save: <OK> key

→ Return: <Return> key



### 4.2.1.3 Google Maps

- There are four different parameters to search google maps: State, country, Province and City.
- The user can also input a key word of a place in the "search box" to search the map information directly, and then the related map information will be showed on the right of the screen.
- Cursor move, Zoom functions with the indicated color keys at the bottom of the screen.
- Press the Blue key to save the current information.



### 4.2.1.4 Weather

With the "Weather" item, user can also check the daily weather information of the places where they preferred based on the selection in the "State", "Country", "Province" and "City" options, it will show the weather details about the next five days as well. To press the <Red> key to save the current information.



### 4.2.2 Movie, ISO, Music, Game

Media> Movie> Network> Storage> /smbao

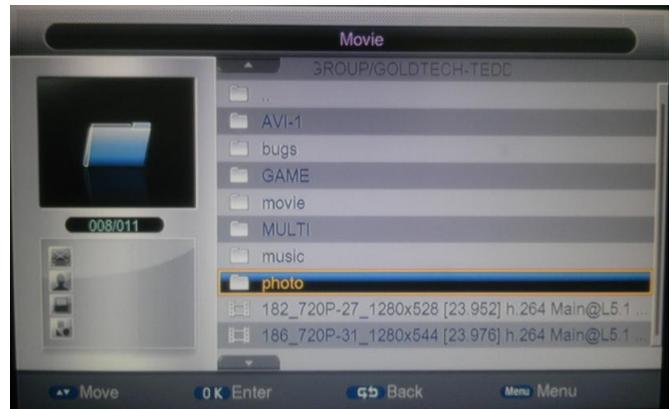
Media> ISO> Network Storage> /smbao

Media> Music> Network Storage> /smbao

Media> Game> Network Storage> smbao

After the wireless connection has been successful, the user can browse the Network for movies, music and games.

- Press the <Device> key on the remote control to enter into “/smbao” window.
- This window will automatically display all available network/devices.
- After selecting the desired network/device a “Login” interface will be displayed, the user will have the option to input the correct account and password or login using a guest account.
- Navigate through the folder structure in the device and select the desired item by pressing the <ok> key on the remote control.



## 5. Convenient Functions

### 5.1 Ways of selecting channels

Your DishTV receiver provides four ways to select channels.

- Press <Up/Down> key to change to the next or previous channel.
- Press <OK> to select channel in program list.
- Press <EPG> to select the channel from the Electronic Program Guide.
- Press <0~9> to change to the corresponding channel.

### 5.2 Program information

To view the information of current program, press <i> on remote control press again view detailed information, press <i/EXIT> to exit.

### 5.3 EPG

- Press **<EPG>** key on remote control.
- Press **<red>** key to view next weeks info.
- Press **<yellow>** key to move to previous day's EPG info.
- Press **<blue>** key to move to next day's EPG info.

### 5.4 AUDIO

Audio language selection.

- Press **<AUDIO>** key on remote control to enter Multiaudio page.
- Press **<Left/Right>** to switch among stereo, left, right.
- Press **<OK/EXIT>** to confirm the selection and return to live TV.



### 5.5 SUBTITLES (if broadcast)

Display subtitles on screen.

- Press **<SUBTITLE>** key on the remote control to enter subtitle page.
- Press **<EXIT>** to exit.

### 5.6 Teletext (if broadcast)

- Press **<TTX>** key on the remote control to enter Teletext page.
- Press **<EXIT>** to exit from Teletext page.

## 5.7 Instant Recording

**Recording with this unit will require an external USB hard drive to be connected**

Set to record live TV program.

→ Insert a USB device into USB socket, select a channel you would like to record and press the **<REC>** key on remote control to start recording the program that is playing.

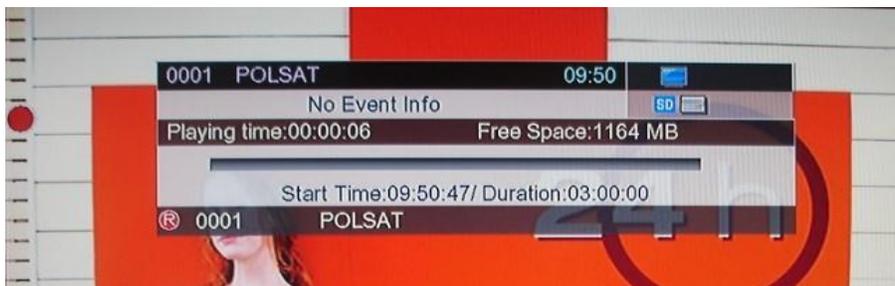
→ Press **<REC>** again to display the duration window, user can set duration time for the recording.

Note: The maximum recording duration depends on the size(MB) of the USB device.

→ To stop the recording press **<stop>** and select **<yes>**

→ During recording, press **<i>** on the remote control to view the recording information

→ To review or edit recorded files, please go to “media” editing.



## DVD player

Another unique feature of the DishTV T5050 is the DVD player.

To access the DVD player press the DVD button on the remote control to enter DVD mode.

### The DVD player supports:

→ Full 1080P up scaling so you always have the highest possible quality picture allowing your DVDs to be viewed in a higher resolution without the loss of quality.

→ 5.1 digital surround sound is available by connecting your digital decoder to compatible surround sound decoder via the HDMI Coaxial or Optical connectors.

→ USB movie, music and picture playback

→ DVD and CD media types: DVD, DVD+R, DVD-RW, DVD-R, CD, CD-R, CD-RW

### 1.1 Playing DVDs, CDs and USB storage devices

To play a DVD or VCD press the Open/Close button on the remote to open the DVD tray.

Insert a disk then press the Open/Close button again to close the DVD tray.

The Disk should automatically start playing.

To play a USB storage device insert the device into the USB port then press the media button. A Menu will be displayed with the USB storage devices file structure.

### The following functions are available to access your disks features:

→ Play: Play the currently inserted disk or selected menu option.

→ Pause: Pause the current disk.

→ Stop: Stop the current disk.

→ FF: Fast forward the current track.

→ REW: Fast rewind the current track.

→ Next: Step forward to the next chapter or track.

→ Prev: Step backwards to the previous chapter or track.

The arrow keys can be used to navigate between the disks menu options.

→ Angle mark: Displays a mark on the screen when multiple angle are available on selected DVDs.

→ Subtitles: Turn captions on where available.

→ SETUP: Enter into setup menu.

## 1.2 DVD Menu Options

To enhance your DVD viewing experience the UNIT has separate settings for the DVD player. To change the settings enter DVD mode (if you are in TV mode, press the DVD button on the remote) then press the setup button to enter the menu. The following is a list of menu options and their available functions.

When you first enter the menu you will be presented with six options. Use the arrow keys on the remote control to navigate through the menu options:

### General

- TV SYSTEM: Set the type of input your TV requires. NTSC, PAL60, PAL or Auto.
- AUTO PLAY: On/ Off. Set the DVD to play automatically.
- VIDEO: Setup the output from the player. There are different types of output: CVBS, INTERLACE-YUV, and P-SCAN YpYbPr.
- RESOLUTION: Setup the output resolution: 480p/ 576p/ 720p/ 1080i/ 1080p.
- TV TYPE: Set the screen output type: 4:3PS/ 4:3LB/ 16:9. Some TVs are unable to display wide screen pictures without cutting the ends off. To prevent this, change this setting to PS or LB. If your TV supports a 16:9 aspect ratio use the 16:9 setting.
- PASSWORD mode: Set a password for rated content. The default code is "1234".
- RATING: Set a rating level that can be viewed without a password. There are 8 levels: from Kid Safe to Adults only.
- DEFAULT: Restore all options back to the defaults factory settings.

### Language Setup

- OSD language: Change the On Screen Display language.
- Audio: Select default audio language
- Subtitle: Select default subtitle language.
- Menu LANG: Set menu language

### Audio Setup

- AUDIO OUT: Setup the audio output, select PCM, RAW or off.
- KEY: Set up the key of audio output.

### **Video Setup**

- Brightness: Set the brightness level.
- Contrast: Set the contrast level
- Hue: Set the hue level
- Saturation: Set the saturation level
- Sharpness: Set the sharpness level.

### **DOWNMIX Setup**

Down Mix: Switch the audio output between: LT/RT(Mono), Stereo and VSS (Virtual surround sound).

### **Stereo Setup**

- OP MODE: Setup it to Line out or RE REMOD
- DYNAMIC RANGE: Set the DYNAMIC range from OFF to FULL.
- DUAL MONO: Setup the output mode—Stereo/ Mono L/ Mono R/ Mix Mono.

### **Technical Specifications**

Power Source: AC 90-240Volts, 50/60Hz

Power Consumption: 7W

Outputs: HDMI, YpbPr, AV, COAXIAL, ANTENNA, LOOP OUT

## Troubleshooting

Fault	solution
NO Power	Ensure the power has been turned on at the wall socket and the unit.
The display on front panel does not light up	Check that the power cord is plugged in and that the wall outlet is switched on.
No picture	<ul style="list-style-type: none"> <li>• Make sure that the product is in Operation Mode (Not in standby)</li> <li>• Make sure that the AV Cable or HDMI cable is correctly connected to the TV input</li> <li>• Make sure the TV is set to the correct input</li> <li>• Make sure the UHF antenna cable is correctly connected to the “ANT IN”</li> </ul>
No signal or bad signal message appears	<ul style="list-style-type: none"> <li>• Check all antenna connections, or adjust the antenna position</li> <li>• Factory default unit and try to re-scan the channels</li> </ul>
Remote control does operate	<ul style="list-style-type: none"> <li>• Check that there is a clear “line of sight” from the remote to the sensor on the front panel</li> <li>• Replace the batteries in the remote control and ensure the batteries are inserted correctly</li> </ul>
TV is showing a black and white picture	Refer to your TV's manual and change the signal type from NTSC to PAL.
TV shows a green picture	Press the TV-Mode button at the remote
Poor Picture & sound quality	<ul style="list-style-type: none"> <li>• Make sure there is nothing obstructing the UHF antenna</li> <li>• This could be due to bad interference in your area and you may need to install a filter to issue</li> <li>• Make sure you are using RGB coax to an outdoor antenna and connections are good</li> <li>• This signal strength in your area may be too low to receive a good picture, you may need to have a technician check your aerial system</li> </ul>
No sound or poor sound	<ul style="list-style-type: none"> <li>• Check the volume level of the TV</li> <li>• Check the mute status of the TV and the unit</li> <li>• Press the audio button to change the Sound Track type</li> </ul>
When recording 1 channel cannot go to another channel	<p>Because the unit only has 1 tuner this means you can only look at 1 channel group at a time so while you are recording 1 channel you can only watch other channels in the same group. (More details below)</p> <p>Freeview/ HD Channel Groups</p> <p>Frequency 1      TV One, TV2, TV One Plus 1</p> <p>Frequency 2      TV3, Four, TV3 plus 1, C4</p> <p>Frequency 3      Prime, Maori, Choice TV, Trackside, Parliament, CTV8 and the other regional channels</p>
DVD not playing	<ul style="list-style-type: none"> <li>• Check whether the DVD disc is available or not</li> <li>• Check whether the DVD Player Lens is dirty or not, and have a good clean at intervals.</li> </ul>
DVD player is making noises while playing a DVD	<ul style="list-style-type: none"> <li>• Make sure the DVDs are not defective and keep in a good condition</li> <li>• Try to clean the disc with an available cleaner</li> </ul>

If the problem cannot be solved by going through the Trouble Shooting Guide please contact Our Customer Care Centre for additional help.  
Visit [www.dishtv.co.nz](http://www.dishtv.co.nz) or call 0800 DISHTV.

## Warranty

Please keep your receipt as proof of purchase. This product is warranted for any defect in materials or workmanship for one year after the original date of purchase. This product is for normal domestic use only. This warranty does not cover damage from misuse or neglect, accidental damage, vermin infestation, excessive voltages such as lightning or power surges or any alteration that affects the performance or reliability of the product. In the unlikely event that your product fails to work normally please contact your supplier and have your receipt of purchase on hand.

This warranty is subject to the following provisions:

- This warranty is only valid within New Zealand.
- The product must be correctly connected and operated in accordance with the instruction contained in the manual.
- This product must be used solely for domestic purposes.
- The warranty does not cover accidental damage.
- The warranty will be rendered invalid if the product is resold or has been damaged by unauthorised repair.
- The manufacturer disclaims any liability for incidental or consequential damages.



Please register your product to assist with warranty and product updates  
Please visit [www.dishtv.co.nz](http://www.dishtv.co.nz) and click on warranty & registration