

DGTEC™

THE FUTURE OF HOME ENTERTAINMENT

HIGH DEFINITION SET TOP BOX – PVR READY



INSTRUCTION MANUAL

MODEL NUMBER: DG-HD0810

BC80048

After Sales Support

TEL : 1800 189 941



WARRANTY

High Definition Set Top Box – PVR Ready

What your 1 year warranty means

Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly. In the event of product failure within its intended use over the course of the first 1 year after the date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself.

WELCOME SECTION

High Definition Set Top Box – PVR Ready

Congratulations on choosing to buy a DGTEC™ product.

Our products are manufactured to the highest standards of performance and safety, and are backed by our comprehensive 1 Year Warranty.

We hope you will enjoy using your DGTEC™ product for many years to come.

INDEX

WARRANTY	1
WELCOME SECTION	2
INDEX	3
GENERAL INFORMATION AND SAFETY INSTRUCTIONS	4
ASSEMBLY AND PARTS LIST	5
1.1 PARTS LIST	5
1.2 FRONT PANEL	6
1.3 REAR PANEL	7
1.4 REMOTE CONTROL UNIT	8
1.5 INSTALLING THE BATTERIES IN THE REMOTE CONTROL	9
1.6 CONNECTING TO EQUIPMENT	10
GETTING STARTED	12
INSTRUCTIONS	14
2.1 INSTRUCTIONS	14
2.2 PROGRAM	14
2.3 PICTURE	16
2.4 CHANNEL SEARCH	17
2.5 TIME	18
2.6 OPTION	19
2.7 SYSTEM	19
2.8 USB	21
2.9 REC QUICK START GUIDE	23
FAQ	25
TROUBLE SHOOTING	26
SPECIFICATION	27
MEMO	28

GENERAL INFORMATION AND SAFETY INSTRUCTIONS

Never allow children to play with electrical equipment.



This symbol indicates that high voltage is present inside. It is dangerous to make contact with any part inside the case.



This symbol alerts you of important information concerning operation and maintenance of this product.

SAFETY

- . Never place the unit in hot, humid or excessively dusty places.
- . Do not install the unit where it may be exposed to mechanical vibrations.
- . This product should be operated only from the type of power source indicated on the rear of the unit.
- . Do not touch the power cord with a wet hand or continue to use a damaged power cord. It may cause an electric shock.
- . Never open the cover. High voltage in the unit may result in electrocution.
- . Disconnect the power cord to the unit before connecting any cables.

CAUTION

- . To prevent fire or electrical shock do not expose the appliance to water.
- . Ensure that objects filled with liquids, such as vases, are not placed on the apparatus.
- . If an object or liquid gets into the unit, disconnect the plug and ask an approved technician to check the unit.
- . Never place the unit in a confined space such as a bookcase or built-in cabinet unless proper ventilation is provided. Leave a 10cm gap around the unit.
- . The recommended operating temperature is from 0°C ~ 40°C and humidity should be under 95%.
- . For your own safety, do not touch any part of the unit, power lead or aerial lead during a lightning storm.
- . Use a damp cloth to clean the unit.
- . Do not use liquid cleaners, solvent or abrasive products, etc.

ASSEMBLY AND PARTS LIST

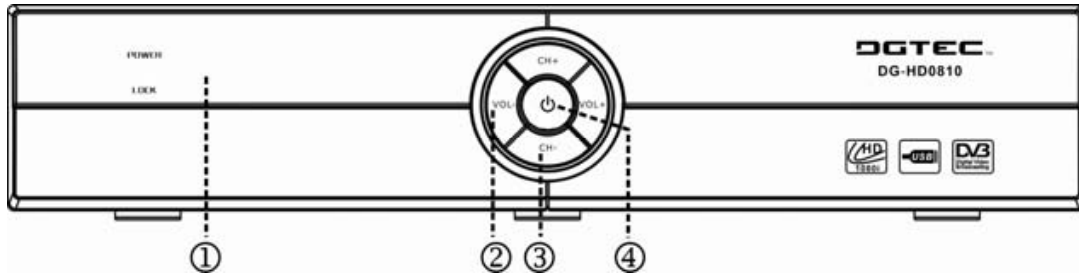
1.1 Parts List

Please make sure the following accessories are supplied with the STB.

- ① High Definition Digital Set Top Box
- ② Remote Control
- ③ RCA Composite Video/Audio Cable
- ④ Batteries (AAA Size)
- ⑤ User Manual
- ⑥ Quick Start Guide

ASSEMBLY AND PARTS LIST

1.2 Front Panel



1. Front Panel Display

Front panel window displays information concerning current operation such as CH number. The green LED lights up when the channel is locked in. A hidden sensor senses infrared signal from the remote control.

2. Volume +/- Button

Moves the cursor left/right when menu is selected, or adjusts the volume level in operational mode.

3. CH +/- Button

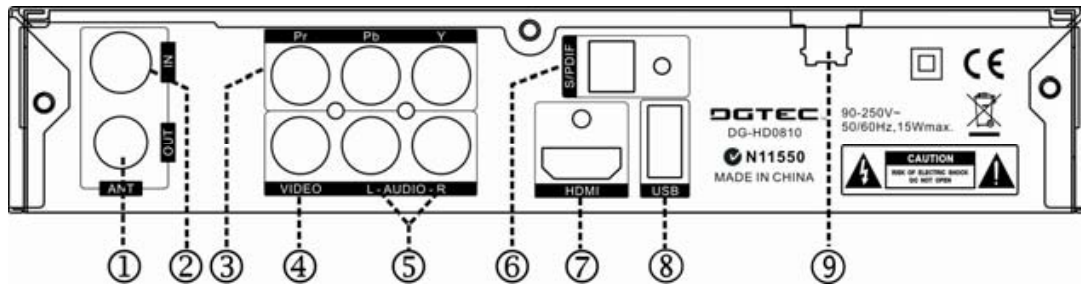
Moves the cursor down/up when in the menu or changes the current program to the next/previous channel in operational mode.

4. Standby Button

Press to switch between operation and standby modes.

ASSEMBLY AND PARTS LIST

1.3 Rear Panel



1. ANT OUT

Used to loop to an extra analogue or digital device.

2. ANT IN

Used to connect an antenna.

3. YPbPr

Connects component video to HD Monitors (YPbPr Type).

4. VIDEO (Yellow Connector)

Connect to a TV with video input.

5. AUDIO L/R (White / Red RCA)

Connects to a TV audio input, HD Monitors audio input or an External Audio Amplifier.

6. DIGITAL AUDIO (S/PDIF / Optical)

Connects to an External Audio Amplifier with S/PDIF / Optical Digital Audio (optional).

7. HDMI Connector

Connects High-Definition Multimedia output to HD Monitors (HDMI Type).

8. USB

USB port is used for viewing external files (MP3 audio files and JPEG or BMP images), recording contents to an external USB memory device, playback of contents recorded by this device and for software upgrades. (Software upgrades only when advised by service technician.)

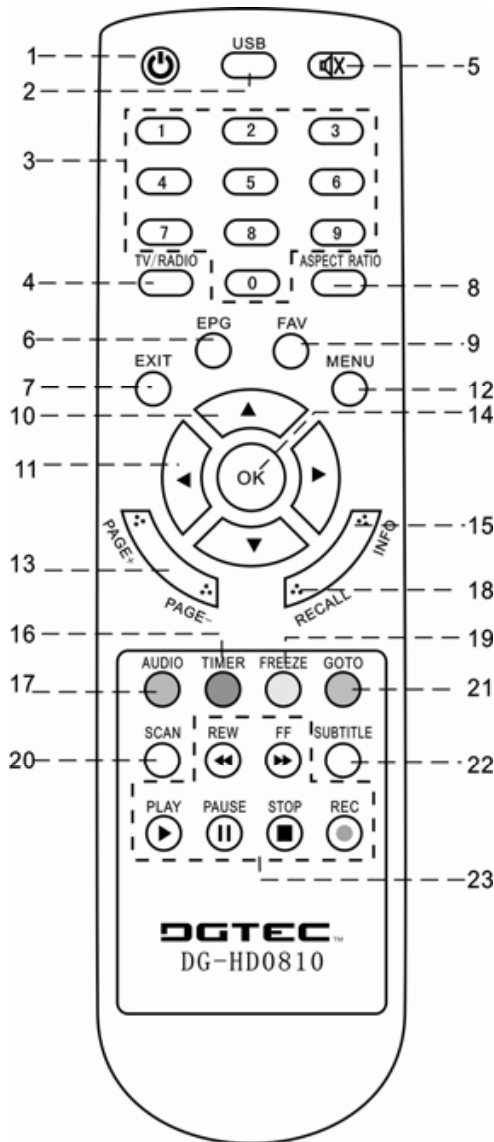
9. POWER CABLE

This is used to connect to your main power supply.

ASSEMBLY AND PARTS LIST

1.4 Remote Control Unit

All STB features can be operated with the remote control.



1. **POWER**: Press to switch between operation and standby mode.
2. **USB**: Press to enter the USB menu. You can playback the recording files.
3. **NUMERIC KEYS**: Press to input Channel Numbers, Passwords or Letters.
4. **TV/RADIO**: Switch between TV or RADIO mode.
5. **MUTE**: Press to mute the sound.
6. **EPG**: Displays the Electronic Program Guide. You can book a recording.
7. **EXIT**: Press to return to the previous menu or to exit from the current mode.
8. **ASPECT RATIO**: Press to select aspect ratio mode.
9. **FAV**: Press to display Favorite Channel List.
10. **Up▲/ Down▼**: Changes the channel or moves the cursor in the menu.
11. **Left◀/ Right▶**: Adjusts volume or moves the cursor in the menu.
12. **MENU**: Press to display the Main Menu.
13. **PAGE +/ PAGE-**: Press to page up/down in the channel list.
14. **OK**: Press to select the item in the menu or to list the TV/Radio channels.
15. **INFO**: Displays the information of the

current program.

16. **TIMER**: Enter the schedule menu. You can book a timer event.
17. **AUDIO**: Selects the audio mode.
18. **RECALL**: Press to return the previous channel.
19. **FREEZE**: Freezes the video output of the STB.
20. **SCAN**: Auto scan.
21. **GOTO**: Go to the designated point in a media file.
22. **SUBTITLE**: Press to view subtitles (Closed Captioning).
23. **SPECIAL FUNCTION KEYS**: Special keys designated for playing MP3s on a USB drive, or for recording/playing programs to a USB drive.

ASSEMBLY AND PARTS LIST

1.5 Installing the batteries in the remote control

1. Press down on the retaining catch on the lid of the battery recess on the remote control and slide downward to remove the lid.
2. Insert two AAA batteries into the recess.
3. Replace the lid over the recess and gently push down on the lid and slide upward until it snaps firmly into place.

Caution

1. Keep batteries out of the reach of children.
2. Do not attempt to recharge, short-circuit, disassemble, heat or throw the batteries into a fire.
3. Always replace both batteries at the same time. Never mix new and old batteries or batteries of a different type.
4. If you don't intend to use the remote control for an extended period, remove the batteries to prevent possible leakage and corrosion.
5. Do not drop, apply shock or step on the remote control.
6. Do not spill water on the remote control.

Note: If the STB does not respond when operating the remote control from a close range, you will need to replace the batteries.

Using the Remote Control

1. To use the remote control, point it towards the front of the STB.
2. The remote control has a range of up to 7 metres from the STB at an angle of up to 60 degrees.
3. The remote control will not operate if its path to the sensor on the front panel of the STB is blocked.

ASSEMBLY AND PARTS LIST

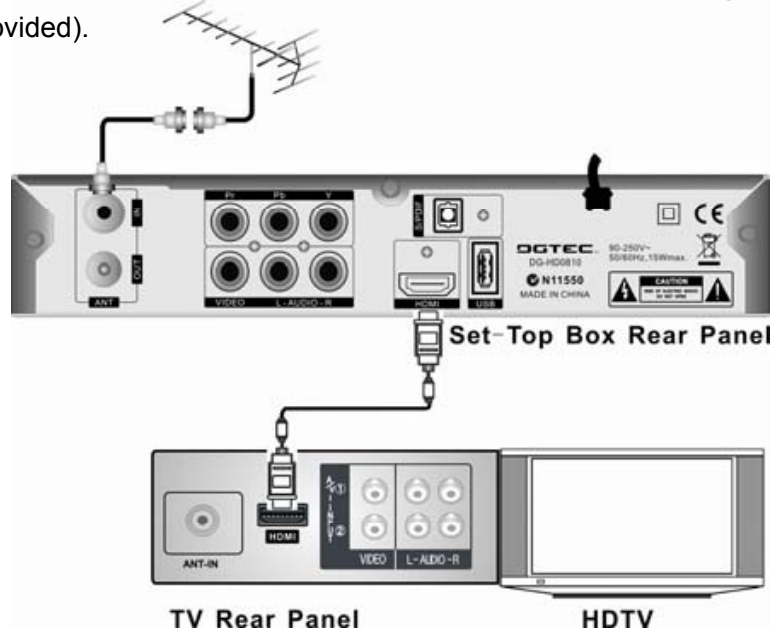
1.6 Connecting to Equipment

- i. Connect your TV antenna cable to the “ANT IN” jack on the back of the STB using coaxial RF cable.

CONNECTING TO A HIGH DEFINITION TELEVISION (HDTV)

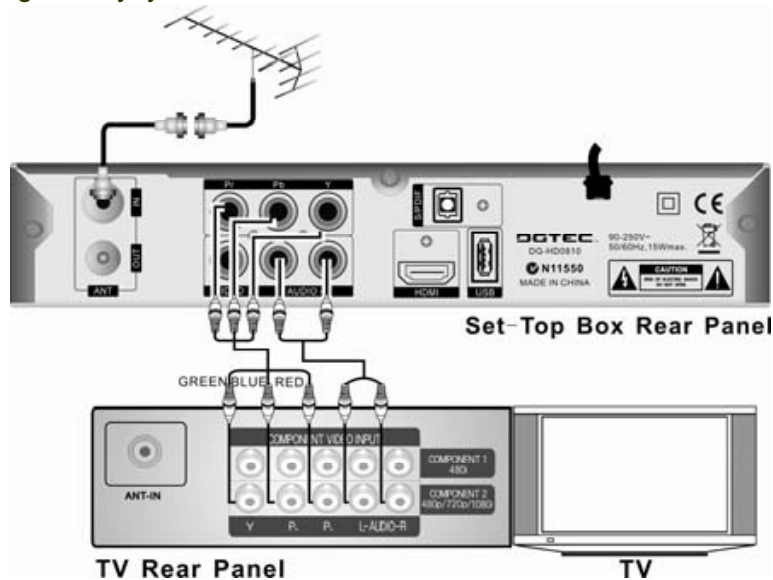
OPTION 1- HDMI connection

- ii. Connect the **HDMI Out** on the STB to **HDMI In** on the **HDTV** using a **HDMI cable** (not provided).



OPTION 2- High Definition connection using YPbPr cables (not supplied)

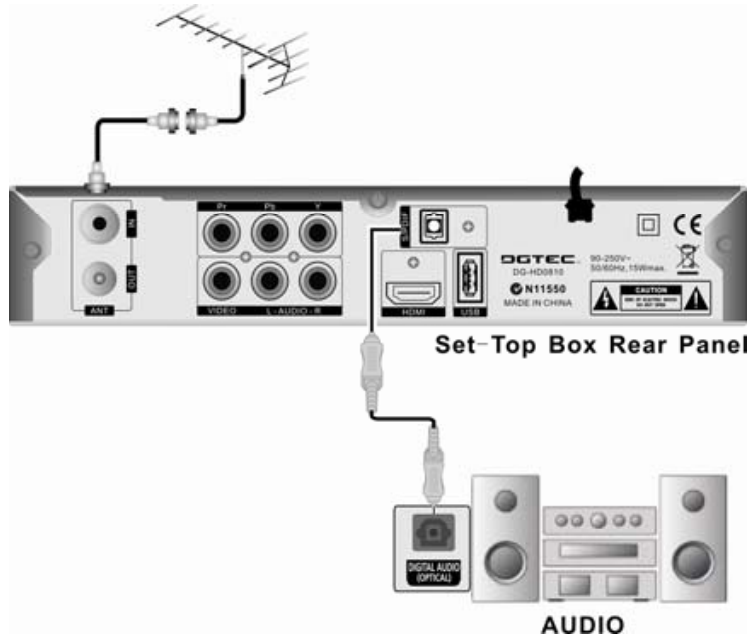
- iii. Connect the **YPbPr** connectors and **AUDIO L/R** connectors on the back of the STB to the **COMPONENT IN** on your television using **RED, GREEN & BLUE** RCA-type **YPbPr cables**. (Note: **RED, GREEN & BLUE** Component cables carry video signal only, you will need to connect other cables for audio connection as well.)



ASSEMBLY AND PARTS LIST

CONNECTING TO A STANDARD DEFINITION TELEVISION

- iv. Using the provided Composite cables connect the **yellow** plug to the corresponding yellow socket on the STB and TV. Connect the **AUDIO L/R (WHITE and RED)** lead to the corresponding white and red sockets on the STB and the **AV in** sockets at the rear of the TV. **Optional:** Connect **Optical S/PDIF** out connector on the STB to the Audio-Amplifier using optical cable. (Instead of using L/R **(WHITE and RED)** RCA leads.)



Note: Please ensure that your TV is set to the correct input channel depending on your connection type e.g. AV1, AV2, Component , Scart1 ,HDMI etc. Use the TV remote control to select the TV input channel connected to the Set Top Box. Refer to your TV user guide or technical helpline if unable to select the input channel.

GETTING STARTED

First Time Installation

If you are using the STB for the first time or the unit is restored to factory default, a First Time Installation Guide menu will be displayed.



In the Installation Guide menu you can set the language (the default is English), and activate Auto Channel Search.

When scanning is complete, all active channels found will be stored automatically. (If you want to stop scanning, press the **EXIT** key to stop. The channels already found will be stored).

Now you are ready to watch digital TV channels and radio broadcasts.

If you skip the Installation Guide screen, you can press **MENU** key to display the main menu then use the **◀/▶** keys to navigate to the **Channel Search** sub menu, use the **▲/▼** keys to navigate to and highlight **Auto Search**. Press **OK** to commence **Auto Search**.



Switching programs

1. Press the **NUMERIC** keys (0~9) on the remote control to select the channel number you want.
2. Alternatively press the **▲/▼** keys on the remote control or the front panel to change the available channels upward/downward.
3. Press the **RECALL** key to view the previous channel selected.
4. Press **OK** to activate the channel list.

Volume control

Press the **◀/▶** keys on the remote control or front panel to adjust the volume.

Mute

1. Press the **MUTE**  key to temporarily stop the sound.
2. To cancel mute, press the **MUTE**  key again.

GETTING STARTED

Freezing picture (This is not Timeshift)

1. Press **FREEZE** key to pause current program and the pause icon will appear on screen.
2. To cancel pause and continue to play, press the **FREEZE** key again and the pause icon will disappear and the video will skip forward to the current time.

Change screen aspect

Press **ASPECT RATIO** key to switch screen aspect mode (16:9 Widescreen/16:9 Pillar Box/16:9 Pan & Scan/AUTO/4:3 Full/4:3 Pan & Scan/4:3 Letterbox).

Change TV/RADIO mode

Press **TV/RADIO** key to change the program list between TV and Radio.

View program info

1. Press **INFO** key to view the basic information for NOW & NEXT programs.
2. Press **INFO** again to display extended information for the **NOW** Program
3. To view extended information for the **NEXT** program use the **▼** key to highlight the **NEXT** program. Extended information will be displayed.
4. Press **INFO/EXIT** to exit view.

Subtitle – Closed Captions (CC)

Press **SUBTITLE** key to switch CC on/off.

NOTE: Closed captions are not available for all programs.

Teletext service

1. Press **TEXT** key to open teletext page (if teletext is transmitted).
2. Press **TEXT** key again or press **EXIT** key to close teletext.

EPG (Electric Program Guide)

1. Press **EPG** key to view the EPG information provided by the broadcasters.
2. Use the **◀/▶** keys on the remote control to navigate through the available channels.
3. Press **▲/▼** keys on the remote control to highlight any program in the list, detailed information for that program will be displayed in the right hand pane. Press **RED/GREEN** key to navigate Page down / Page up in the Program List.
4. Press **OK** to go to book an event for a highlighted program.
5. Press the **INFO** key to view the List of Scheduled Bookings.
6. Press **EXIT** key to exit the menu.

INSTRUCTIONS

2.1 INSTRUCTIONS

< Starting up for the First Time >

1. Once the STB has been correctly set up and channel scan is complete you will need to make a few selections from the menu to customise your set up.
2. Press the **MENU** key on the remote control to display the menu featured below, use the **◀/▶** keys to navigate between menu items.



< Menu Information >

2.2 Program

In this menu you can edit stored channels, view the EPG and set channel selection parameters.

< Channel Edit >

In this menu, you can use the **◀/▶** keys to change the settings, **▲/▼** to select the item or press EXIT to cancel. (The default password is 000000.)

Red Key: You can move a channel's position. First press the **▲/▼** keys to highlight the channel. Press the **RED** key to mark the channel to be moved.

Use the **▲/▼** keys to move the channel to the position you want and press the **OK** key to drop the channel.

Green Key: Use the **▲/▼** keys on the remote control to highlight the channel to be skipped then press the **GREEN** key. The **SKIP** symbol will be displayed alongside the channel, press **EXIT** to leave the menu and save the **SKIP** setting. That channel will be skipped when navigating through channels.

Yellow Key: Lock/unlock a channel. This means the locked channel will require a password to access when this channel is selected. Use the **▲/▼** keys on the remote control to highlight the channel to be locked then press the **YELLOW** key, A lock symbol will be displayed alongside the channel.



INSTRUCTIONS

Blue Key: You can delete selected channels. Be aware that this function can completely delete the saved channel. When you delete a channel in the menu, the channel is also deleted from the Favorite List. Use the ▲/▼ keys on the remote control to highlight the channel to be deleted then press the **BLUE** key. A dialogue box will be displayed asking if you want to delete the channel. Press **OK** to confirm the deletion.

FAV: You can add Favorite channels. Move cursor to the required channel with ▲/▼ keys, and then press **OK** key on the remote control to add the channel to the favorites list.

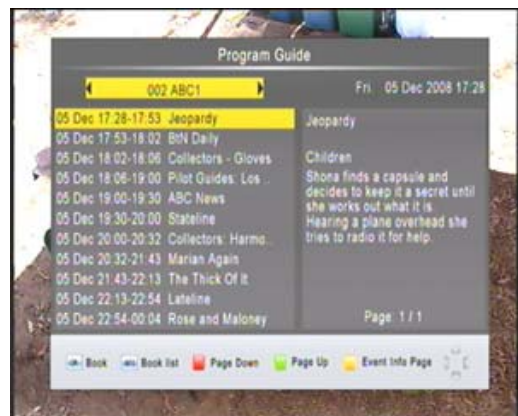
RECALL: Rename the channels. Move cursor to the required channel with ▲/▼ keys, and then press **RECALL** key to rename it. Use the ▲/▼/◀/▶ keys to navigate the keyboard.

You can enter into the favorite list if you press the **FAV** key while you are watching TV in normal status.

< EPG >

EPG shows the event information on the current and all channels. The event is displayed only for the channels that have EPG information. If you press the **EPG** key on the remote control, the following screen will appear.

Press the ◀/▶ keys to select channels. Press the ▲/▼ keys to view EPG of a particular channel on a daily basis. Press **GREEN/RED** keys to page up/down to view the EPG information, the detailed program information will be displayed on the right of the screen.



If you press the **OK** key on a highlighted program you can book to record the program. The booking menu will be displayed. You can set the parameters of the event, such as Channel Type, Channel No., Start Time, End Time, frequency of the event (Once, Daily or Weekly) and the type of event you want to book (Record, View).

INSTRUCTIONS

Press ◀/▶ keys or numerical keys to change settings.

Press **OK** to confirm your settings.



In the EPG menu, press **INFO** key to enter the book list menu. In this menu you can view and edit all booking events.

Press the **RED** key to add a new booking, the **Green** key to edit the highlighted booking and the **BLUE** key to delete a highlighted booking.



Press the **EXIT** key to close the EPG menu.

< Sort >

In this sub menu environment use the ◀/▶ keys to select the Sort mode (By LCN/By ONID/By Service Name/By Service ID). The default setting is Logical channel Numbering (LCN). These are the actual numbers sent out by the broadcaster as their channel descriptor, for example, ABC- 2, 21, 22, 23, 24 and 7 Network – 7, 70, 71, 72, 73.

< LCN >

In this menu use ◀/▶ keys to select LCN (ON/OFF).

2.3 Picture

Press the ▶ key on the remote control to select **Picture** in the main menu, then press the **OK** key. The following screen will appear. In this menu you can set the parameters for your display.

INSTRUCTIONS

Aspect Ratio: Press the ▲/▼ keys on the remote control to highlight the **Aspect Ratio** selection. Use the ◀/▶ keys to select the aspect ratio setting to suit your screen (16:9 Widescreen/16:9 Pillar Box/16:9 Pan & Scan/AUTO/4:3 Full/4:3 Pan & Scan/4:3 Letterbox).



Resolution: Press the ▲/▼ keys on the remote control to highlight the **Resolution** selection. Use the ◀/▶ keys to select the resolution setting to suit your screen and connection method (1080i/576i/576p/720p).

TV Format: Press the ▲/▼ keys on the remote control to highlight the **TV Format** selection. Use the ◀/▶ keys to select the TV Format setting to suit your screen (PAL [default for Australia] and NTSC).

2.4 Channel Search

Press the ► key on the remote control to select **Channel Search** from the Main Menu options to display the Channel Search sub menu.



< Auto Search >

Press the ▲/▼ keys on the remote control to highlight the **Auto Search** then press **OK** to activate Auto search for digital channels in your region. Press the **EXIT** key stop Auto Search at any time.

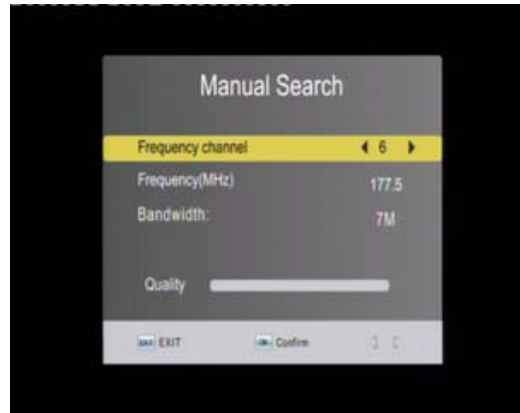


INSTRUCTIONS

< Manual Search >

Press the ▲/▼ keys on the remote control to highlight the **Manual Search** then press **OK** to activate the manual search sub menu.

Use the ◀/▶ keys to navigate through the Frequency channels, the Frequency in the row below will change accordingly.



Repeat the process to manually scan all channels in your region.

< Country >

Press the ▲/▼ keys on the remote control to highlight the **Country** option. Use the ◀/▶ keys to navigate through the available selections, in this case there are two settings for Australia – **Australia 7M** (this is the default setting and the correct setting for you set top box) and **Australia 8M** (this is for future use only)

< Antenna Power >

Press the ▲/▼ keys on the remote control to highlight the **Antenna Power** option. Use the ◀/▶ keys to navigate through the available selections - **ON/OFF**.

2.5 Time

Press the ▶ key on the remote control to select **Time** from the Main Menu options to display the Time sub menu. In this menu, use the ◀/▶ keys to change the Local Time and the settings, ▲/▼ keys to select an item or press **EXIT** to cancel.



Syn Mode: Use ◀/▶ keys to navigate between available settings. In Time Offset Table (TOT) mode the time is detected from the broadcasters transport stream, you will still need to select your state.

Region: Use ◀/▶ keys to change the region setting.

Time Zone: Use ◀/▶ keys to set the time using GMT Time Zone setting.

Summer Time: Use ◀/▶ keys to select between ON/OFF.

INSTRUCTIONS

Schedule: Enter the book list (Schedule) menu. In this menu you can add a timer event booking or edit a booked event.

2.6 Option

Press the ► key on the remote control to select **Option** from the Main Menu options to display the option sub menu. In this menu, you use the ◀/▶ keys to change language settings, such as OSD language, Subtitle language, Audio language and Digital Audio output preferences.

Press ▲/▼ keys to select the item or press **EXIT** to cancel.



< OSD language >

Press the ▲/▼ keys on the remote control to highlight the **OSD language option** then use the ◀/▶ keys to navigate through the language options available for your On Screen Display (OSD)

< Subtitle language >

Press the ▲/▼ keys on the remote control to highlight the **Subtitle language option** then use the ◀/▶ keys to navigate through the language options available. Please note this will depend on the subtitle options transmitted by the broadcaster.

< Audio language >

Press the ▲/▼ keys on the remote control to highlight the **Audio language option** then use the ◀/▶ keys to navigate through the language options available. Please note this will depend on the language options transmitted by the broadcaster

< Digital Audio >

Press the ▲/▼ keys on the remote control to highlight the **Digital Audio option** then use the ◀/▶ keys to navigate through the options available (PCM, AC-3 and OFF)

2.7 System

Press the ► key on the remote control to select **System** from the Main Menu options to display the System sub menu. In this menu you can set the parameters for the system and find system information.

Press ▲/▼ keys to select the item, press **OK** to enter or **EXIT** to cancel.

INSTRUCTIONS

< Parental Guidance >

In this menu, you can use the ◀/▶ keys to change the settings, or press **EXIT** to cancel. (*The default password is 000000.*)

Parental Guidance ratings are transmitted by the broadcaster in accordance with the Australian Standard.



After entering the password use the ◀/▶ keys to navigate through the following ratings:

- No Block (this is the default setting)
- G and Above
- PG and Above
- M and Above
- MA and Above
- AV and Above
- R and Above
- Block All

Once you have selected the level of the Parental Block required press the EXIT key to save the setting. When watching Live TV you will be required to enter the password to view programs at the level of the Parental Block set or above.

< Set Password >

To change the current password, input the old password then input the new password you want to use, then confirm it. Press ▲/▼ keys to select the item, use numerical keys to input password. Press **OK** to confirm the operating or **EXIT** to cancel.



< Restore Factory Default >

Deletes all the data and settings currently saved and brings the system to the initial status. (*The default password is 000000.*)

Input the password to enter the menu, and then press **OK** key to commence the default operation, **EXIT** to cancel.

INSTRUCTIONS

< Information >

In this submenu item detailed information of the system, such as model, SW version, HW version is displayed. Press **EXIT** to return the last menu.

< Software Update >

An upgrade can be performed using the USB port. (**Only to be advised by DGTEC technician**)

2.8 USB

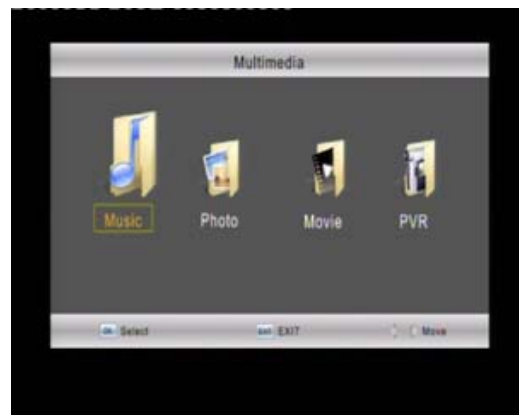
For this function to work you will need to insert a USB drive into the USB Port on the rear panel of the unit. This unit will support an external powered Hard Drive or a USB thumb drive.

Press the **▶** key on the remote control to select **USB** from the Main Menu options to display the USB sub menu.

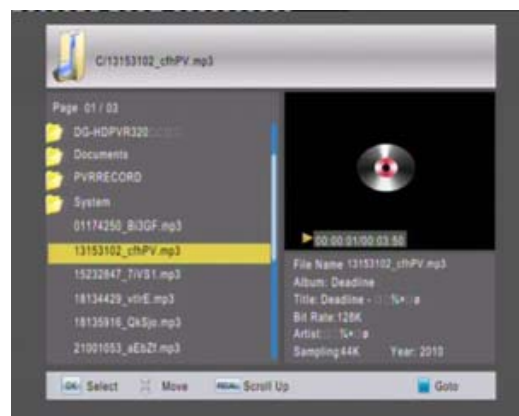
In this menu environment use the **▲/▼** keys to highlight the item, then press **OK** to enter any of the following items: **Multimedia**, **Photo Configure**, **Movie Configure** and **PVR Configure**.

< Multimedia >

Press the **▲/▼** keys on the remote control to highlight the **Multimedia** option then press **OK** to enter the Multimedia sub menu. Use the **◀/▶** keys to navigate through the USB options available then press **OK** to enter.



Music: The music files stored in the mobile storage device will appear in this menu. Use the **▲/▼** keys to highlight a file then press **OK** to play it. Press **RECALL** to return the last menu. In this environment only MP3 files can be played.



INSTRUCTIONS

Photo: The photos stored in the mobile storage device will appear in this menu. Use the ▲/▼ keys to highlight a file then press **OK** to play it. Press **RECALL** to return the last menu. In this environment only JPG and BMP format files can be displayed.

Movie: The movie files stored in the mobile storage device will appear in this menu. Use the ▲/▼ keys to highlight a file then press **OK** to play it. Press **RECALL** to return the last menu.

In this environment only MPG, AVI and a limited number of other format files can be played.

PVR: The recordings made on the USB device can be viewed in the PVR RECORD folder in this menu environment. Use the ▲/▼ keys to highlight a file then press **OK** to play it. Press **RECALL** to return the last menu.

In this environment only recordings made on this unit as a TS format file can be played.

In Playback Mode of a recorded file use the following remote control keys:

REW: Fast reverse. Press the key repeatedly to navigate through the rewind speed options.

FF: Fast forward (refer to **REW**).

► **PLAY:** Starts playback at the beginning of the current recorded file session or returns to normal playback speed from fast reverse/forward or pause.

| | **PAUSE:** Pause the file in playback mode.

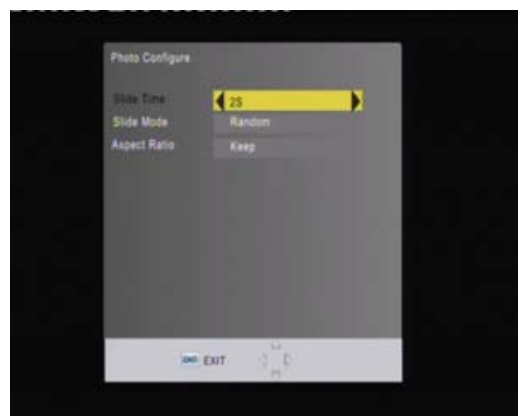
■ **STOP:** Stop playback.

● **REC:** Start recording.

Note: That only MP3 format files/JPEG and BMP format images / movie files in popular format and recordings made on the USB device can be viewed, any other format is not supported. They must be named in English and cannot have the following marks included in the title: “[] \”,>,<, @,% ,*#,&,+.

< Photo Configure >

In this menu you can set the parameters for viewing photos, such as slide time, slide mode and Aspect Ratio. Press ▲/▼ keys to select the item, press ◀/▶ keys to change the settings.



INSTRUCTIONS

< Movie Configure >

In this menu you can set the parameters for playing movies, such as Subtitle, Subtitle Back Ground and Subtitle Font Color.

< PVR Configure >

You can view the PVR configure parameters, or format the USB device.

Record Device: You can see detailed information of the USB device, such as Media Type, Total Space and Free Space.

Format: Format the USB device, this operation will delete all the files stored in the USB device.

2.9 REC quick start guide

NOTE: A Storage Media Must Be Connected to the USB Port. Only FAT32 USB Flash Drives are supported.

< Instant Recording >

You can, at any time, record a program that you are watching by simply pressing the **REC** key on the remote control.

An icon will then appear on the top left hand corner of the TV which will time out after 15 seconds. The 6 digits indicate the recording duration in hh:mm:ss.

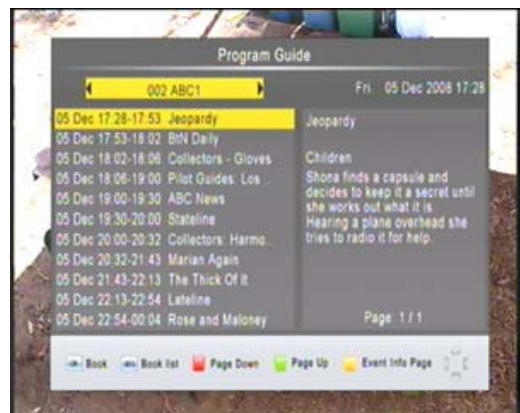
You can stop the recording at anytime by pressing **STOP** on the remote control.



<Schedule Recordings Using The Electronic Program Guide (EPG)>

You can use the EPG to schedule recordings. Press the **EPG** key on the remote control.

Select the program you wish to record by navigating **▲/▼** and pressing **OK** (Book REC) on the remote control to add a recording booking.



INSTRUCTIONS

The system will display the schedule menu, you can add or edit the bookings. If you set the Mode to record a record symbol will appear next to the booked program title.

You can schedule multiple recordings by repeating the above steps.

You can schedule recordings for future dates by changing the start date in Schedule menu.

Press **OK** to save the scheduled events and **EXIT** to exit the menu.



< Playback Recorded Programs >

Insert a USB storage device that contains programs recorded on your STB.

Press the **USB** key on the remote control. Select Multimedia in the USB menu environment then enter the PVR menu item. All the recordings made in this STB will be stored here in the PVRRECORD folder.



Navigate **▲/▼** to the desired program title and press **OK** to play the file.

Press **STOP** to stop.

You can use the **FF** and **REW** keys to Fast Forward/Skip and Rewind/Review recorded contents and music files.

FAQ

What is a HD Receiver?

A HDTV receiver is a device that receives and decodes high definition TV signals. A HD receiver is generally connected to televisions that are HD ready.

Can I connect my HD receiver to a CRT television?

Yes this HD receiver can be connected to a CRT television, as long as it supports the appropriate connections. Picture quality will vary compared to HD ready TV's, however accessing the additional HD stations is still applicable.

What are the added benefits of a HD Receiver?

The added benefits of a HD Receiver include:

- . Sharper Pictures
- . Clearer Sound
- . Widescreen viewing
- . Extra Channels

Do I require an antenna in association with this receiver?

Yes a professionally installed antenna is recommended.

What aspect ratio does high definition come in?

A high definition signal is transmitted in a 16:9 aspect ratio. 16:9 is also known as widescreen.

TROUBLE SHOOTING

Problem	Potential Reasons	What to do
No Power	Power isn't connected	Connect the power
	The power switch is not on	Switch on the power
Screen shows "No Signal"	Antenna not connected	Plug in the antenna cable
	Incorrect setting	Reset setting
No sound from speaker	No or incorrect connection with audio cable	Connect the audio cable correctly
	Sound on mute	Turn off mute function
Only sound, no image on the screen	No or incorrect connection with AV cable	Make sure cables are connected correctly
	The program is a radio program	Press TV/RADIO key to shift into TV mode
Remote Control is not responding	The battery is exhausted	Change battery
	Remote Control is not facing or close enough to the Set Top Box	Adjust the position of the Remote Control and move closer to the unit
The image stopped suddenly or mosaic	The signal is too weak	Check the antenna

SPECIFICATION

Section	Detailed Section	Explanation
Input Signal	Input Frequency	49 ~ 861MHz UHF& VHF
	Input Impedance	75 Ohm
	Channel Bandwidth	6M, 7M & 8MHz
	OFDM Spectrum	2K/8K-carrier hierarchical
	Modulation Mode	QPSK, 16QAM, 64QAM
	Guard Interval Modes	1/4, 1/8, 1/16, 1/32
	Code Modes	1/2, 2/3, 3/4, 5/6, 7/8
Video	Algorithm	ISO/IEC 13818-2 MP@HL/MP@ML
	Display Video Type	1080i/720p/576p
	HD Video Output Type	YPbPr, HDMI
	SD Video Output Type	CVBS
Audio	Algorithm	MPEG-1 layer I and II, Ac3
	Frequency Response	20Hz~20k Hz , 0 ± 6dBu
	Sampling Frequency	32, 44.1, 48KHz
	Audio Output Type	Stereo(RCA photo jack)
	Digital Audio Output	S/PDIF Optical
Power	Power	AC90 ~ 250V
	Operating Frequency	50/60Hz
Environmental Condition	Operating Temperature	0 ~ 40°C
	Weight	Around 1.2 kg
	Dimension	280mm (W) x 240mm (D) x 60mm (H)

Note:

- 1. This product complies with legal standards and is manufactured under constant quality control.***
- 2. Technical specifications are up-to-date at the time of printing, however can be subject to changes without prior notice.***

