

# ALBA - Set Top Box

Installation & User Instructions – Please keep for future reference

532/2226 (D)



**Freeview**

**digital** 

**Important – Please read these instructions fully before installing or using**

These instructions contain important information which will help you get the best from your appliance and ensure safe and correct installation, use and maintenance.

If you need help or have damaged or missing parts, call the Customer Helpline: **0870 600 3030**

# Contents

<b>Safety Information</b>	<b>2</b>
Safety warning	2
2-core plug information	2
<b>Functions &amp; Controls</b>	<b>3</b>
<b>Installation</b>	<b>4</b>
Making the connections	4
Connection to a TV	4
Remote control battery installation	4
<b>User Instructions</b>	<b>5-13</b>
Getting started	5
System power ON / OFF	5
Switching between Radio & TV	5
Volume controls	5
Using subtitles	5
Using digital text	5
The info banner	6
Quick station select menu	6
Last program recall	6
Audio & language selection	6
<b>Electronic program guide</b>	<b>7</b>
Wake up timer	7
<b>Digital TV</b>	<b>7</b>
Channel manager	8
Channel organiser	8
Channel sorting	9
Channel grouping	9
Delete all	10
Installation	10
<b>Configuration</b>	<b>11</b>
OSD Settings	11
TV Settings	11
System Settings	11
Time Settings	11-12
Wake Up Timer Settings	12
Parental Lock	13
<b>Factory Default</b>	<b>13</b>
<b>Version</b>	<b>13</b>
<b>Care and Maintenance</b>	<b>14</b>
<b>Troubleshooting</b>	<b>14</b>
<b>Technical Specifications</b>	<b>15</b>
Disposal information	15
<b>Guarantee</b>	<b>16</b>



## Product Codes

CDVB5



## Safety Information

**Important** – Please read these instructions fully before installation

### Safety Warning

- Attempts to repair this will invalidate the warranty.
- Refer repairs to this CDVB5 to a qualified service personnel only.
- Do not disassemble this CDVB5.
- There are dangerous-voltage parts inside that may cause electric shock even after power is disconnected.
- Store your CDVB5 in a clean, dry environment.
- Unplug the CDVB5 immediately if it gets wet, and consult a servicing technician.
- Always unplug the CDVB5 before cleaning it.
- Wipe dust off the cabinet of the CDVB5 with a clean, dry and soft cloth.
- Do not place any objects on top of the CDVB5.
- Avoid exposing your CDVB5 directly to sunlight or other heat sources.
- Put your CDVB5 in a well-ventilated area away from high humidity.
- Do not expose this CDVB5 to rain or moisture, dripping or splashing.
- For stubborn stains use a damp (not dripping) cloth.
- Do not use any cleaning solutions on this CDVB5.

### Safety Tips

If smoke, abnormal noise or odour comes out of the CDVB5, unplug from the mains supply immediately and contact the retailer. Never try to repair the CDVB5 on your own. Always contact the dealer.

**NOTE:** This manual contains for-reference-only graphics and information that are subject to change without notice.

### EN 060065

As per the EN 60065 norm requirements, please pay particular attention to the following safety guidelines.

Do not obstruct the air vents with objects such as newspapers, table cloths, curtains etc.  
Allow at least 5 cm around the product to allow enough ventilation.

Do not place the product on or near flammable objects such as lit candles. The device may not be exposed to dripping or splashing and no object filled with liquid, such as vases, must be put on the device. If the mains power supply is used as the on / off control, it must be easily accessible.

Please respect the environment and the law : do not throw batteries with the household rubbish ; take them back to your retailer and dispose of them in the correct container.

### Safety Warning

#### Electrical Information

This CDVB5 is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. It must not be plugged into a supply socket as this will be an electrical hazard. If the fuse needs to be replaced it must be of the same rating and ASTA approved to BS1362. If the plug is changed, a fuse of the appropriate rating must be fitted in the plug, adapter or at the distribution board. If the fuse in a moulded plug is replaced, the fuse cover must be refitted before the appliance can be used.

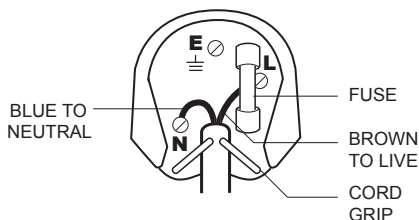
#### 2-Core plug



**WARNING:** Do not connect either wire to the earth terminal.



This symbol indicates that this 2-core appliance is Class II and does not require an earth connection.



**CAUTION:** Dangerous voltages exist inside this unit. Do not remove cover (or back). no user serviceable parts inside refer servicing to qualified service personnel. Disconnect from mains supply when not in use.

The wires in this mains lead are coloured in accordance with the following wiring codes:

Blue.....Neutral  
Brown.....Live

The wires in this mains lead must be connected to the terminals in the plug as follows:

Blue Wire.....N or Black  
Brown Wire.....L or Red  
Only a 3 Amp fuse should be fitted in the plug.

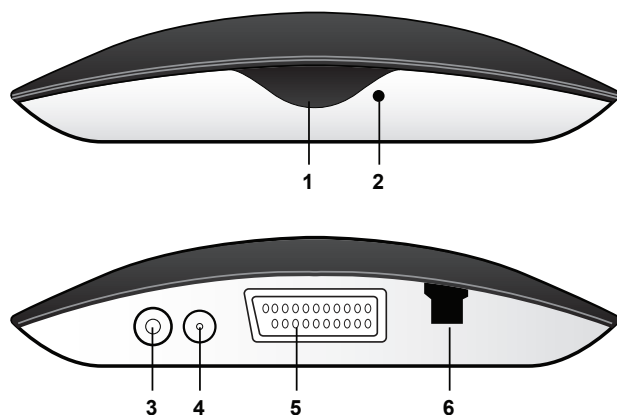
**WARNING:** Under no circumstances must the live or neutral wires be connected to the earth terminal in a 3- pin mains plug.

# Functions

Please familiarize yourself with the parts and accessories listed below

## Parts included

- 1 x Main Unit
- 1 x Remote Control
- 2 x AAA batteries



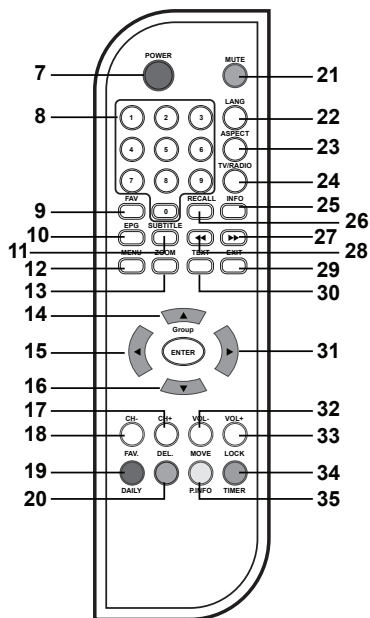
## MAIN UNIT

- 1. Remote sensor
- 2. LED indicator
- 3. Antenna input
- 4. Loop output
- 5. Scart socket
- 6. Mains cable

## REMOTE CONTROL

- 7. **POWER/STANDBY** button
- 8. Numeric keypad
- 9. **FAVOURITE PROGRAM** button
- 10. **EPG** button
- 11. **SUBTITLE** button
- 12. **MENU** button
- 13. **ZOOM** button
- 14. **▲ SCROLL UP** button
- 15. **◀ SCROLL LEFT** button
- 16. **▼ SCROLL DOWN** button
- 17. **CHANNEL +** button
- 18. **CHANNEL -** button
- 19. **FAV / DAILY** button

## Features & Functions



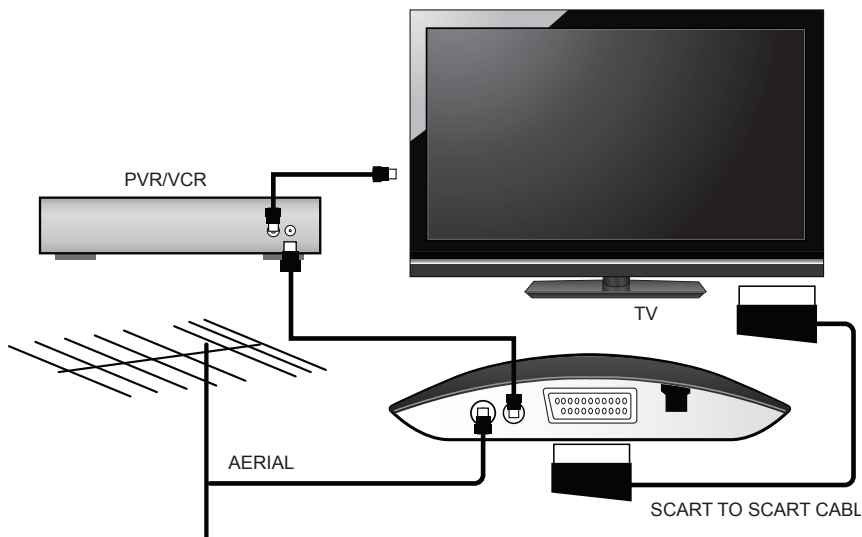
- 20. **DEL** button
- 21. **MUTE** button
- 22. **LANGUAGE** button
- 23. **ASPECT RATIO** button: Press to cycle between 4:3LB, 4:3PS & 16:9 aspect ratios.
- 24. **TV/RADIO** button
- 25. **INFO** button
- 26. **RECALL** button
- 27. **▶▶ NEXT / ZOOM+** button
- 28. **◀◀ PREV / ZOOM-** button
- 29. **EXIT** button
- 30. **TEXT** button
- 31. **▶ SCROLL RIGHT** button
- 32. **VOLUME -** button
- 33. **VOLUME +** button
- 34. **LOCK / TIMER** button
- 35. **MOVE / PROGRAM INFO** button

# Installation

If you have damaged or missing parts,  
call the Customer Helpline: 0870 600 3030

**Important** – Please read these instructions fully before using

## Making the connections



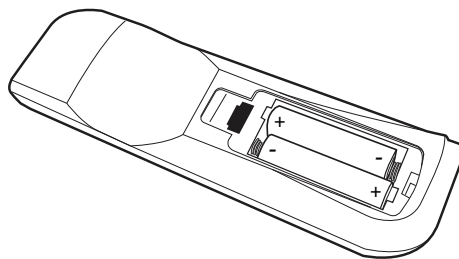
### How do I connect the CDVB5 to my TV set?

1. Put the CDVB5 on a firm, level surface with at least 10 centimetres gap around all the sides and close to the TV you are going to connect it to.
2. Turn off the mains socket your TV is plugged into or pull the plug out of the socket.
3. Take the aerial lead out of the TV and connect it to the **ANT IN** connector on the back panel of the CDVB5.
4. Connect a scart connector at each end (not supplied) between the **SCART-TV** socket on the back panel of the CDVB5 and the Scart socket on your TV, if there is more than one Scart connector on the TV, look in your TV instruction manual to check which one you should use.
6. Plug the mains lead into the mains socket.
7. Plug the TV back into the mains socket.

**NOTE:** The CDVB5 will not work if you do not have the scart-to-scart cable connected.

### Fitting the batteries in the remote

1. Remove the battery cover. Insert two size AAA batteries so that the '+' and '-' marks match the '+' and '-' marks inside the unit.

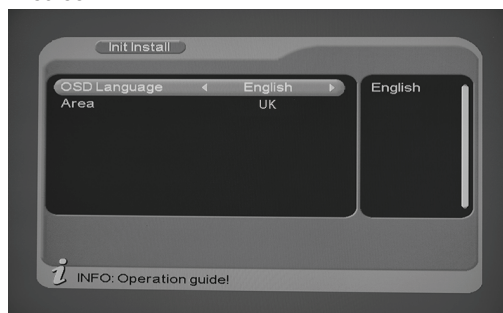


2. Replace the battery cover.

# User Instructions

## Getting started

1. The first time you power on the CDVB5 when connected correctly you will see the following screen.



2. Use the ▲ / ▼ buttons to navigate up or down and the ◀ / ▶ buttons to change the options.
3. When complete press the **ENTER** button. You will be asked if you want to complete the installation. Use the ◀ / ▶ buttons to select **YES** and then press the **ENTER** button to finish the installation.
4. A channel search will automatically begin and list all the available stations. If multiple transmitters are available select which you wish to use from the pop up menu.

## System power ON / OFF

1. To power the system **ON** or **OFF** press the **POWER** button on the remote control.

## Switching between Radio & TV

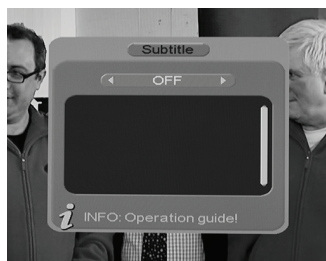
1. Pressing the **TV/RADIO** button switches between the TV station list & the radio station list.

## Volume controls

You can change the volume of your CDVB5 by using the **VOL+** and **VOL-** buttons on the remote control. **VOL+** will increase the volume and **VOL-** will decrease the volume. To turn the volume off, press the **MUTE** button on the remote control. To turn it back on, press the **MUTE** button again.

## Using subtitles

To use subtitles, press the **SUBTITLE** button on the remote control. When activated the screen below will be shown.



Use the ▶ button to enable subtitles and select from the available languages using the ▲ / ▼ buttons. Press the **ENTER** button to activate.

**NOTE: DON'T FORGET!** Subtitles are only shown when they are broadcast with the programme. Not all programmes have subtitles.

## Using digital text

Many digital channels also provide digital text. For example this could be information about programmes, the weather, news and many other topics.

1. To use digital text, press the **TEXT** button on the remote control. An example is shown below.



2. To exit digital text press the **EXIT** button.

# User Instructions

## The info banner

The info banner can be accessed when you are watching a TV programme.



1. Press the **INFO** button once to display the current and next program on the current channel.
2. Press the **INFO** button again to display more detail of the current program in view.

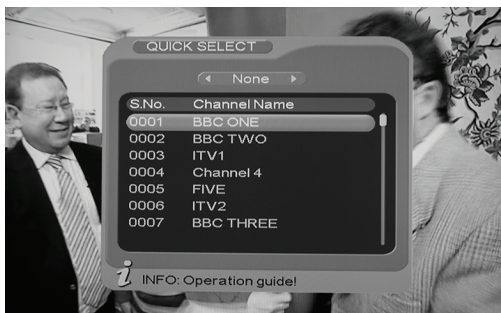


The info banner gives you technical details about the station being viewed, along with signal strength and quality markers.

## Quick station select menu

1. Pressing the **ENTER** button in either TV or Radio mode will display the **QUICK SELECT** menu.
2. Use the **▲ / ▼** buttons to navigate the channel list and press the **ENTER** button to select a station.
3. To exit the **QUICK SELECT** menu press the **EXIT** button.

## Quick station select menu



**NOTE:** You can customise the quick select menu further using channel grouping to assign descriptions to channels & also add a favourite mark to filter channels based on your favourites. These are explained later in the manual.

4. Once set up you can filter the favourite channels by pressing the **FAV** button.
5. Once set up you can view channels based on their descriptions using the **◀ / ▶** buttons. Each press will scroll to a new category. EG: News, Science & Sports etc.

## Last program recall

It is possible to return to the previous stations viewed by simply pressing the **RECALL** button on the remote. To return back to the initial station press the **RECALL** button again.

## Audio & language selection

When viewing a station pressing the **LANG** button on the remote will display the language selection screen.



# User Instructions

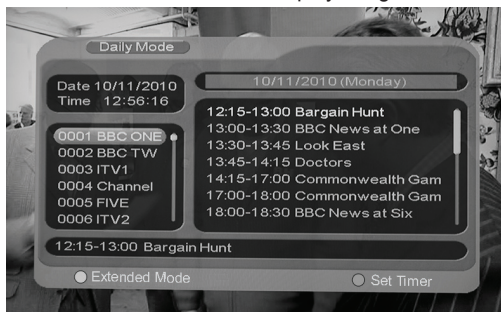
## Audio & language selection

1. Use the **▲ / ▼** buttons to navigate to the language you wish to hear and press the **ENTER** button to select.
2. You can also select between STEREO, RIGHT or LEFT channel audio by pressing the **◀ / ▶** buttons to cycle through the options. Press the **ENTER** button to select and view the channel.

## Electronic program guide

The EPG (Electronic Program Guide) is an on-screen TV guide. it shows all scheduled programmes seven days in advance for every available channel.

1. Press the **EPG** button to display the guide.



2. Use the **▲ / ▼** buttons to select a channel. Press the **ENTER** button to activate that channel.
3. Press the **▶** button to switch to the program list. Scroll through the programs on the selected channel using the **▲ / ▼** buttons.
4. To scroll through the days use the **◀◀ / ▶▶** buttons to cycle from today's day through to the same day next week.
5. Press the **EPG** or **EXIT** button to close the electronic program guide.
6. Pressing the **P.INFO** button (yellow) will display detailed information about the currently selected program. Press **EXIT** to return to the EPG.

## Wake up timer

1. The wakeup timer function can be activated from the EPG menu. Highlight the program you wish to use as the wakeup program and press the **TIMER** (blue) button to display the wakeup timer settings. **Further details on page 12.**
2. The default settings will be set based on the program you selected in the EPG. If you need to edit the settings use the **▲ / ▼ / ◀ / ▶** buttons. When editing the date a calendar screen will be displayed. Select the required date and press the **ENTER** button.
3. When finished setting the details press the **ENTER** button to store the wake up function. The program will then be displayed in green text on the EPG.
4. The **TIMER NO** option at the top of the list allows up to 8 wake up functions to be set.

## Digital TV

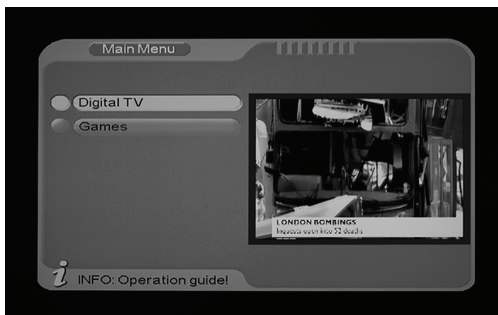
Press the **MENU** button to display the following screen. Use **ENTER** to activate **Digital TV** options. Below is the Digital TV menu.

## Channel manager

The channel manager offers several methods of organising channels. Such as marking favourite channels and adding descriptions to channels.

## Channel organiser

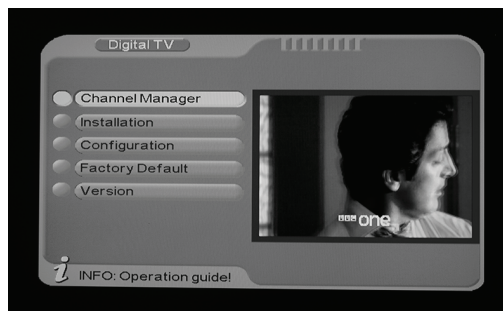
1. Select the **CHANNEL ORGANISER** option from the Channel manager menu.



# User Instructions

## Digital TV

2. You will note the key for the coloured button



commands on the bottom panel of the interface.  
**RED:** Favourite, **YELLOW:** Move, **BLUE:** Lock & **GREEN:** Delete.

### Setting favourite channels

1. Use the ▲ / ▼ buttons to scroll through the list of available channels.
2. When selected press the **RED** button to assign



that channel as a **FAVOURITE**. Press again to remove the function.

### Delete a channel

1. Use the ▲ / ▼ buttons to scroll through the list of available channels.
2. When selected press the **GREEN** button to earmark that channel for deletion from the channel list.
3. Continue steps 1-2 until you have marked all the channels you wish to be deleted.

## Digital TV

4. Press the **EXIT** button, select **YES** from the option menu, then press **ENTER** to delete the marked channels.

### Move a channel

It is possible to re-arrange the order channels are displayed in the EPG.

1. Use the ▲ / ▼ buttons to scroll through the list of available channels.
2. When selected press the **YELLOW** button to activate the move function.
3. Use the ▲ / ▼ buttons to scroll through the list of channels until you reach the required new location.
4. Press the **ENTER** button to re-locate the channel listing.

**NOTE:** the channel will be re-located above the selected channel in the list.

### Lock a channel

This function will add a parental lock to assigned channels.

1. Use the ▲ / ▼ buttons to scroll through the list of available channels.
2. When selected press the **BLUE** button to activate the lock function.
3. A 4 digit pass code is required to proceed with this function. The default code is '0000'.
4. When entered the channel will display a padlock icon to indicate it is locked. You can proceed to press the **BLUE** button adding locks to other channels.
5. Press the **EXIT** button when finished.
6. Any locked stations, selected for viewing will

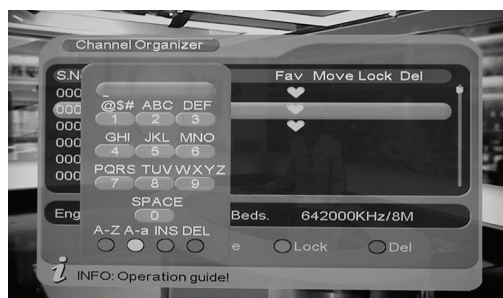
# User Instructions

## Digital TV

require the 4 digit pass code.

### Rename a channel

1. Press either ◀/▶ to rename the selected channel.
2. Use the numeric keypad to assign a new name. Press each number repeatedly to cycle through the characters assigned to that number. The on- screen key shows a visible reference.
3. After adding each letter or number wait for a few seconds before adding another.
4. Press the **ENTER** button to store the new name.



### Channel sorting

The channel sorting function allows you to filter the way located channels are sorted. For example how they are listed A-Z or Z-A.

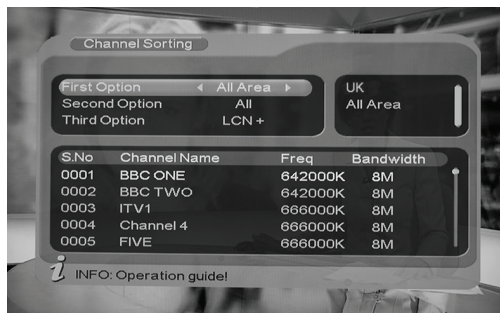
1. Select the **CHANNEL SORTING** option from the Channel manager menu.

**FIRST OPTION:** Select between **UK** and **All Area**.

**SECOND OPTION:** Select between **ALL**, **FTA** (Free to Air) and **Scramble** (all pay per view channels).

**THIRD OPTION:** Select from **A to Z** (stations A through to Z), **Z to A** (stations Z through to A), **LCN+** (Logical Channel Number order) or **LCN-** (Logical Channel Number in reverse order).

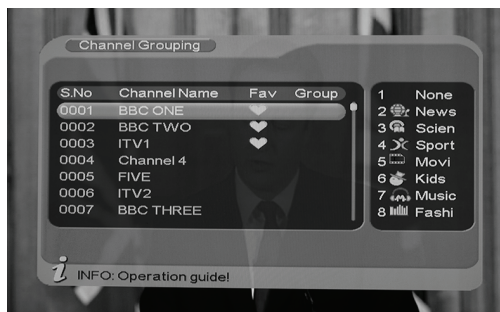
## Digital TV



### Channel grouping

Channel grouping allows you to assign descriptions to each channel to enable listing by genre.

1. Select the **CHANNEL GROUPING** option from the Channel manager menu.
2. Use the ▲ / ▼ buttons to scroll through the list of available channels.
3. When selected choose which description (on the right of the display) matches the station and press the corresponding numeric key. EG: **ESPN** I would like assigned to **SPORT** so press the **4** button.



4. Once all descriptions are assigned press the **EXIT** button to store and exit the menu.

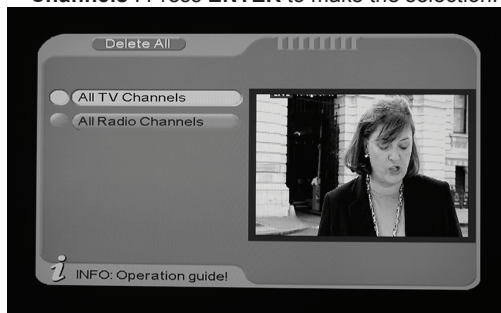
### Delete all

You may need to delete the TV or radio channel database, for example you have moved or removed some channels or you wish to start from scratch organising them.

# User Instructions

## Digital TV

1. Select the **DELETE ALL** option from the Channel manager menu.
2. A 4 digit pass code is required to proceed with this function. The default code is '0000'.
3. Once the pass code has been entered you will have a choice of "All TV Channels" or "All Radio Channels". Press **ENTER** to make the selection.



and confirm by selecting **YES** and pressing **ENTER** again.

4. Press the **EXIT** button once complete to return to the Channel Manager screen.

## Installation

There are two methods of installation as follows:

### Auto search

When selected the **AUTO SEARCH** function starts automatically. Any stations found will be added to the channel list for radio & TV.

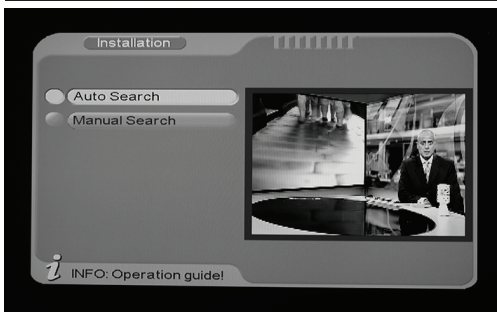
**NOTE:** If your location falls between transmitters, then you will be requested to select one after the scan is complete.

### Manual search

The manual search function requires some knowledge of digital TV or a specific channels settings.

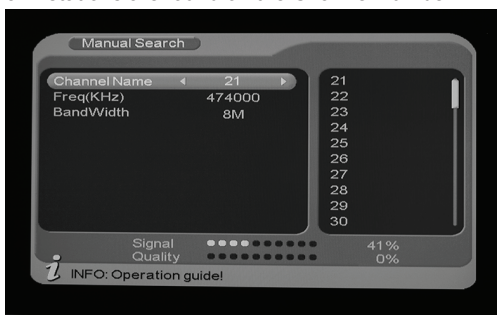
1. Set the **CHANNEL NAME** value to the Channel number you wish to search.

## Digital TV



2. Press the **ENTER** button and wait for the search to commence. If the display returns back to the Installation screen immediately then no stations were found on that Channel number.

3. If stations are found on the Channel number



the channel list will be built until all are found. Then the display will return to the Installation screen.

The configuration menu allows you to alter the default settings of the CDVB5.

### OSD Settings

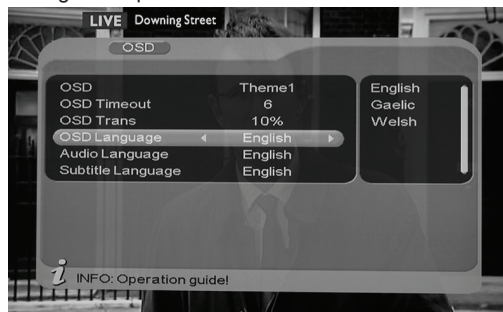
**OSD:** Use the ◀/▶ buttons to cycle through various coloured versions of the graphic interface.

**OSD Timeout:** Sets the duration the On-Screen display stays visible for when not in use. The

# User Instructions

## Configuration

default is 6 seconds. Use the ◀/▶ buttons to cycle through the options 1-6 seconds.



**OSD Trans:** Controls the translucency of the interface. Use the ◀/▶ buttons to cycle through the options 10% - 60%.

**OSD Language, Audio Language & Subtitle Language:** Use the ◀/▶ buttons to enter the language selection options. Then use the ▲/▼ buttons to select the language you require from English, Gaelic or Welsh. Press the **ENTER** button to store the setting.

## TV Settings

**Aspect Ratio:** This setting controls how the picture fits the screen depending on the TV used. Press the ◀/▶ buttons to cycle through 16:9, 4:3LB (letter box) or 4:3PS (Pan & Scan).

**Video Output:** Press the ◀/▶ buttons to cycle through the two options of **RGB** or **CVBS** depending on what signal your TV requires.

**Brightness:** Use the ◀/▶ buttons to enter the Brightness level options. Then use the ▲/▼ buttons to select from **0%** to **100%**. Press **ENTER** to apply the brightness level setting.

**Contrast:** Use the ◀/▶ buttons to enter the Contrast level options. Then use the ▲/▼ buttons to select from **0%** to **100%**. Press **ENTER** to apply the contrast level setting.

**HUE:** Use the ◀/▶ buttons to enter the Hue level options. Then use the ▲/▼ buttons to select from **-6** to **+6**. Press **ENTER** to apply the hue level.

## Configuration

**Saturation:** Use the ◀/▶ buttons to enter the Saturation level options. Then use the ▲/▼ buttons to select from **0** to **12**. Press **ENTER** to apply the saturation level setting.

## System Settings

**EQ Setup:** The sound can be altered with EQ presets. Use the ◀/▶ buttons to cycle through the options of: **Standard, Classic, Rock, Jazz & Pop**.

**Surround:** The surround setting adds a spatial EQ effect to the sound to simulate an environment. Use the ◀/▶ buttons to cycle through the options of: **Off, Concert, Church, Passive & Live**.

**LCN:** Means **Logical Channel Number** and denotes whether the stations are listed by channel number IE: BBC, BBC2 etc or by station order.

**Area:** Set the country location. Use the ◀/▶ buttons to select.

**Parental Rating:** Restrictions based on age can be set here by setting an age limit. Any programs exceeding that age will require the pass code to view. When selected a 4 digit pass code is required to proceed with the function. The default code is '0000'. You can then use the ▲/▼ buttons to select the age. Press **ENTER** to store the setting.

**Auto Standby:** The auto standby function shuts the unit down into the standby mode when left unused for 3 hours. Use the ◀/▶ buttons to select **ON** or **OFF**.

When set to **ON** you will see a pop up appear after 3 hours asking if you'd like to stop the auto standby process. Simply select **NO** and press the **ENTER** button to remain viewing.

**Channel Update:** This function keeps channel listings current if any alterations are made to the transmission.

**OAD Upgrade:** Enabling this option allows software updates to be applied over transmissions. The Manual option stops any updates being applied unless performed manually. Auto allows updates to be applied when the unit is on or in standby mode.

# The Setup Menu

## Configuration

### Time Settings

**Timer Mode:** When set to **AUTO** the system's time settings will be obtained from the transmission signal. To set manually use the ◀/▶ buttons to select **MANUAL**.

1. Scroll down to the **DATE** setting using the ▲/▼ buttons. Press the ◀/▶ buttons to activate the calendar screen, where you use a combination of the ◀/▶/▲/▼ buttons to navigate the calendar until you find the correct date. Press the **ENTER** button to store the date.
2. After scrolling down to the **TIME** setting use the ◀/▶ buttons to select the digit you wish to change. Press the relevant numeric key for the number you wish to enter. Press either ▲/▼ buttons to store the setting.
3. **GMT OFFSET** is only available when the **TIMER MODE** is set to **AUTO**. Use the ◀/▶/▲/▼ buttons to set your GMT offset zone. Leaving on **AUTO** sets the zone depending on the transmission.
4. The **SUMMER TIME** setting is only available when the **GMT OFFSET** option is set to anything but **AUTO**. Use the ◀/▶ buttons to cycle between **ON** & **OFF**.

### Wake Up Timer Settings

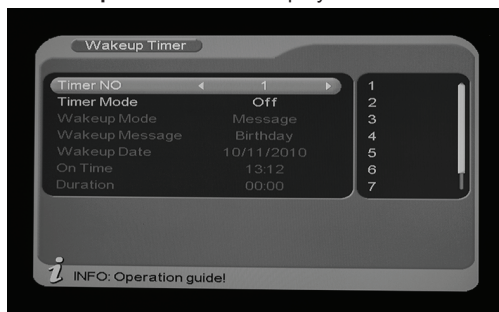
The wake up timer allows you to set a reminder when a program is about to start, or for timer recording to a PVR or VCR device.

- **Timer NO:** This allows you to set up to 8 wake up timers.
- **Timer Mode:** Set to **OFF**, **ONCE**, **DAILY**, **WEEKLY** or **YEARLY**.
- **Wakeup Mode:** Select from **OFF**, **MESSAGE**,

## Configuration

**CHANNEL** or **ON**.

- **Wakeup Channel:** Select the channel you wish to view.
- **Wakeup Date:** Use the displayed calendar to



select the date for the wake up operation.

- **On Time:** Sets the time the wake up operation will start.
- **Duration:** Sets the duration the wake up operation stays active for.

**Example 1:** You are watching a program on BBC1, but wish to view a program later on BBC2 at 2.30pm which runs for 30 mins.

1. The settings would be as follows:

<b>Timer No</b>	1
<b>Timer Mode</b>	Once
<b>Wakeup Mode</b>	Channel
<b>Wakeup Channel</b>	BBC2
<b>Wakeup Date</b>	11.04.2010
<b>On Time</b>	14:30
<b>Duration</b>	00:30

2. Press the **EXIT** button a number of times to return to the TV and save the setting you just set. You can now continue to watch the TV.
3. When the timer reaches the programmed time the set top box will change to the chosen channel and display it for the selected duration.
4. When the 30 minutes duration comes to an end the set top box will revert back to the channel you where watching prior to the wake up operation.

**Example 2:** You wish to make a recording of a

# User Instructions

## Configuration

program to a PVR or VCR via the scart socket while your out. The selected program is on BBC2 at 3.30pm and lasts for 2 hours.

1. The settings would be as follows:

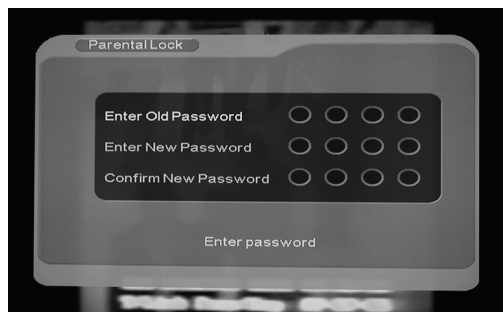
Timer No	1
Timer Mode	Once
Wakeup Mode	Channel
Wakeup Channel	BBC2
Wakeup Date	11.04.2010
On Time	15:30
Duration	02:00

2. Press the **EXIT** button a number of times to return to the TV and save the setting you just set. You can now continue to watch the TV or press the **STANDBY** button.
3. When the timer reaches the programmed time the set top box will change to the chosen channel and display it for the selected duration.

## Parental Lock

Use this screen to change the default Parental lock code of '0000' to whatever code you wish.

1. When selected, the initial option is to enter the existing pass code. if you have not changed it, enter the following '0000'.
2. Next enter your new pass code.
3. Enter the new pass code again to ensure you entered the correct code in the second option.



## Configuration

4. The new pass code has been set.

**NOTE:** If you cannot remember your newly set pass code then the default override pass code is '8888'.

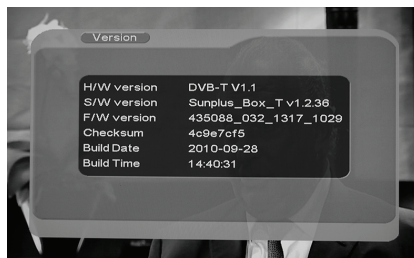
## Factory Default

Should you wish to restore the unit back to the factory default settings.

1. Select **Factory Default** from the **Digital TV** menu.
2. Enter the pass code. The default is '0000'.
3. Select **YES** from the pop up options screen asking do you want to perform the operation. Press the **ENTER** button to initiate.
4. The display will show "factory Default" and return to the Initial install screen outlined on page 5 of this manual.
5. Perform the steps on page 5 to begin the initial setup again.

## Version

If for any reason you wish to check the software version of your unit activate this function for details.



## Care and Maintenance



**Important:** Always unplug the appliance from the power socket during cleaning and maintenance.

- Never use any sharp instruments or abrasive substances, soap, household cleaner, detergent or wax polish for cleaning.
- Clean the external surfaces with a damp soft cloth only. Never use abrasive products or solvents as it may damage the appliance.

## Troubleshooting

In the unlikely event of difficulties with your appliance please follow the trouble shooting guide below. If the problem persists, contact the retailer if the machine is still under guarantee.

Customer helpline: **0870 600 3030**

Problem	Cause	Solution
No display on the TV screen.	<ul style="list-style-type: none"><li>• No power</li><li>• Cable unplugged</li></ul>	<ul style="list-style-type: none"><li>• Make sure the mains plug is correctly connected to the socket.</li><li>• Check cable connections in both the TV &amp; unit.</li></ul>
"No Signal"	<ul style="list-style-type: none"><li>• Is the aerial installation working?</li><li>• The aerial cable may not be connected.</li><li>• The transmission signal may not be broadcasting.</li><li>• The program setup is incorrect.</li></ul>	<ul style="list-style-type: none"><li>• Re-install the aerial setup.</li><li>• Check the cables.</li><li>• Try again later.</li><li>• Check the settings in the installation menu.</li></ul>
The unit plays a strange sound	<ul style="list-style-type: none"><li>• Multiple audio tracks can sometimes cause this interference.</li></ul>	<ul style="list-style-type: none"><li>• Change the audio track using the <b>LANG</b> button on the remote control.</li></ul>
The remote does not respond	<ul style="list-style-type: none"><li>• The batteries may be inserted incorrectly.</li><li>• The batteries may be dead.</li></ul>	<ul style="list-style-type: none"><li>• Check the polarities match &amp; the batteries are correctly inserted.</li><li>• Replace the batteries.</li></ul>
Forgotten the Pass Code		<ul style="list-style-type: none"><li>• Use the default override code '<b>8888</b>'.</li></ul>
The unit asks to shutdown every 3 hours	<ul style="list-style-type: none"><li>• The <b>Auto Standby</b> function is ON.</li></ul>	<ul style="list-style-type: none"><li>• Disable the <b>Auto Standby</b> function in the configuration options.</li></ul>

## Technical Specifications

<b>Tuner</b>	Input Level Input Impedance	-77 ~-20dBm 75Ω
<b>Channel Decoding</b>	Waveform Demodulation FEC Mode Guard	COFDM QPSK,16QAM,64QAM 1/2, 2/3, 3/4, 5/6, 7/8 2K, 8K 1/4, 1/8, 1/16, 1/32
<b>Demultiplexer</b>	Standard Input Max. Bit Stream Rate	ISO/IEC 13818-1 60Mbps(Serial)/7.5MBps(Parallel)
<b>Video Decoding</b>	Standard Aspect Ratio Video Resolution	ISO/IEC 13818-2, MPEG-2 MP@ML 4:3, 16:9 720 576 (PAL), 720 480 (NTSC)
<b>Audio Decoding</b>	Standard Output Mode Sampling Frequency	ISO/IEC 13818-3 Left channel, Right channel, Stereo 32, 44.1, 48KHz
<b>Memory</b>	Flash Memory SDRAM	16MB 8X16MB
<b>Outputs</b>	1 x Scart 1 x RF Loop through	
<b>Input</b>	1 x RF coaxial	

We apologise for any inconvenience caused by any minor inconsistencies in these instructions, which may occur as a result of product improvements and development.



This appliance complies with the following EEC directives:

2006/95/EEC Low voltage directive

2004/108/EEC EMC directive

## Disposal Information



The symbol on the product or its packaging indicates that this product may not be treated as household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling this product, please contact your local council office, your household waste disposal service or the shop where the product was purchased.

## Battery Disposal Information

Your product contains a built-in rechargeable battery covered by the European Directive 2006/66/EC. To safeguard the functionality and safety of your product, always take your product to an official collection point or service centre where a professional can remove the battery.

Please inform yourself about the local rules on separate collection of batteries because the correct disposal will help prevent negative consequences for the environmental and human health. Please do not dispose of your batteries with your normal household waste.

Always bring your product to a professional to remove the battery.

# Guarantee



## PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of



Year

This product is guaranteed for twelve months from the date of original purchase.

Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.

Guarantor: Home Retail Group  
489 - 499 Avebury Boulevard  
Central Milton Keynes  
MK9 2NW