# **Goodmans**

GDB12 Digital Box Instruction Manual



IMPORTANT: Please read all instructions carefully before use and keep for future reference.

#### Introduction

Thank you for choosing this GDB12 Digital Box.

Not only can it receive over 50 digital TV channels, but you can also listen to up to 24 digital radio stations, all at the touch of a button.

IMPORTANT: Use of any electrical equipment should be undertaken with care. Please read the safety section on page 19-20 before using your Digital Box. This appliance is for household use only.





IMPORTANT: The screens and illustrations shown in this instruction manual are for reference and instruction purposes only, and may not exactly represent the final product.

#### Coverage

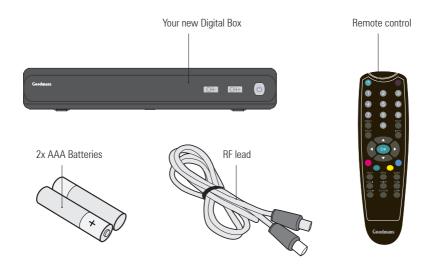
#### Check coverage in your area.

Text your postcode, followed by your house number or name to **83331\***. Or visit www.freeview.co.uk

\*e.g. NW9 6NY (Costs no more than a normal text.)

The FREEVIEW service is subject to coverage. An aerial upgrade may be required. The FREEVIEW+, FREEVIEW+, FREEVIEW+, FREEVIEW+ HD words and logos are trade marks of DTV Services LTD. DTV Services Ltd 2002, 2008.

#### What's in the box?



## Other things you will need

## **Roof top aerial**

It is recommended that you use a wideband rooftop aerial in order for your Digital Box to work properly. For more information visit www.digitaluk.co.uk.

#### **Scart cable**

You **will** need a Scart cable to connect between your Digital Box and your TV. If you want to connect a DVD recorder to your Digital Box, you will require an additional Scart cable.

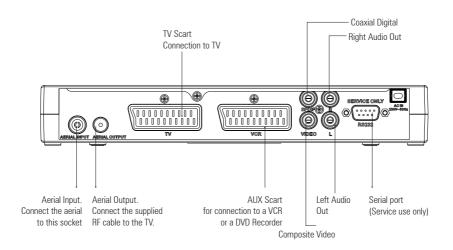
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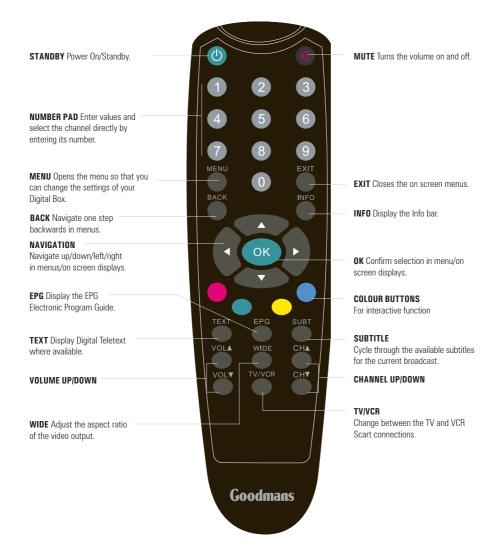
#### Front view



#### **Back view**

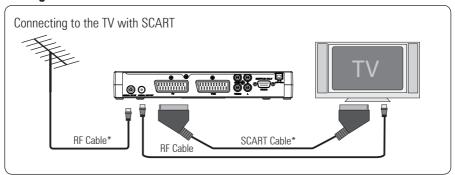


#### Your remote control

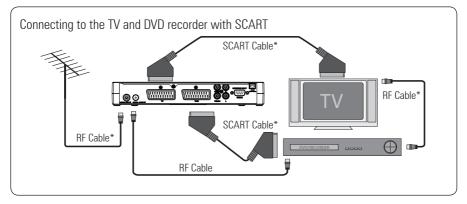


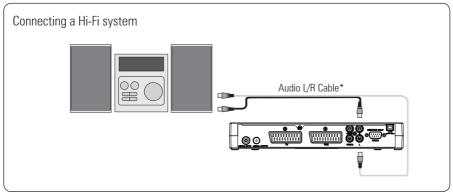
## **Connecting up**

## **Getting connected**



#### Other connections





\* Not included in the box

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#### Install batteries in remote

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



2

#### Plug in and switch on

Insert the Digital Box mains plug into a mains socket.

Switch your TV on.

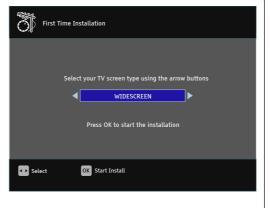


3

## The Easy install screen

The first time installation will appear on screen. Select the aspect ratio (screen size), using the left and right arrow buttons to move between the options: NORMAL and WIDESCREEN

Press the **OK** button to start the installation. The Digital Box will automatically begin to tune.



## **Getting started**



#### **Tuning in**

When your digital box is tuning in, you will see the channels that have been found during the installation listed. This screen also shows you, the signal strength and quality that is being received. It will take a few minutes for your digital box to find all the channels



5

#### **Installation complete**

When installation is successfully completed, the channel at the top of the channel list will be shown on your TV. The information banner will be shown on screen for a few seconds.



6

#### **Problems installing?**

If steps 1 to 5 have not installed your digital box, there are a couple of things that you should retry.

- 1. Check all connections to your digital box and TV, making sure that they are secure and connected to the correct sockets. See page 6.
- 2. Try the installation again;

Press the **MENU** button on your remote control.

Select 'Retune' using the up and down arrows.

Then press the **OK** button.

#### **Daily use**

### **Commonly used features**

As with most of your electrical goods, there will be functions you use everyday, and others that you need only occasionally. We've put the most commonly used functions in this section so you can get your Digital Box up and running as quickly as possible.

We suggest you read this section carefully, then use the other sections to dip in to whenever you need some extra details or some guidance for settings.

## **Using the Main Menu**



The main menu gives you access to all the functions and features of your new digital box.

To view the main menu press the **MENU** button on your remote control.

Use the ▲▼ buttons to select an option, and then press **OK** to open it.

To go back to the previous screen or menu, press the **BACK** button; to close a menu press the **EXIT** button.

#### **Using the EPG**



The Electronic Programme Guide, or EPG, is an on-screen TV guide. It shows all scheduled programmes in advance for every tuned in channel. Press the **EPG** button on the remote control to access the guide.

You can use the **A** buttons to select a different channel. Press **OK** to watch the selected channel in the preview window.

To watch the programme in full screen and close the EPG window, press the **EXIT** button

You can use the coloured buttons on your remote control to change the EPG to a different time. The red button will move backwards 2 hours, the green button will go forwards 2 hours, the yellow button will go back 24 hours and the blue button will go forwards 24 hours

If you want to see extra information about a programme, press the right arrow button to select it, and then press the **INFO** button.

#### **Now and Next**

You can change the view of the EPG to a now and next format by pressing the **MENU** button when the EPG is open.



The now and next view is handy if you looking for a programme to watch.

Both EPG views also contains digital radio channels. These are usually saved to the higher numbers, starting at around channel 700

#### **Changing the channel**

You can select the channel you want to watch by using the CH ▲ and CH ➡ buttons on the remote control

As you change the channel the information bar will be shown on screen for a few seconds.



This shows details of the currently showing and the next programme for the selected channel

Alternatively you can use the number buttons to key in the channel number.

#### Changing the volume

You can change the volume of your Digital Box by using the **VOL** ▲ and **VOL** ▼ buttons on the remote control. **VOL** ▲ will increase the volume and **VOL** ▼ will decrease the volume.

DON'T FORGET! You may need to check the volume setting on your TV, as this volume control changes the digital box only.

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 **SUBT** button on the remote control. When subtitles have been turned on, the panel shown below left will be displayed and the subtitle text will start to display on screen.

Press the **SUBT** button again to turn off subtitles. The panel shown below right will be displayed and the subtitle text will no longer be displayed.



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

#### The info banner

The info banner can be accessed when your are watching a TV programme, by pressing the **INFO** button.



The info banner shows you the date, time and signal strength, and also shows you details of the programme your watching and the next programme following it.

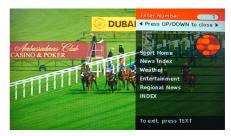
If you press the **INFO** button again, you will see an extended view, with further information about the programme.



## **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.

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



DON'T FORGET! Not all channels have digital text.

#### **Setting a reminder**

You can set your TV to remind you when a programme you want to watch is about to start.

- Press the **EPG** button.
- 2 Scroll to the programme you want to be reminded about using the arrow buttons.
- 3 Press the **OK** button.



- A clock icon has now been placed adjacent to the selected programme. The reminder has now been set. Press the EXIT button to go back to the programme you were watching.
- When the reminder time has been reached a pop up box will appear.



Use the left and right arrow keys to choose 'YES' to go to the programme, 'NO' to delete the reminder, or 'DELAY' to remind you again in a few minutes. Press the **OK** button to confirm.

If a reminder clashes with the start time of a reminder already set, a warning pop up window will be shown.



Press the green button to delete the old reminder and replace it with the new one, or press the red button, to cancel the new reminder and keep the existing one.

### **Organising your channels**

You can lock, skip, delete and move channels in your channel list.



- Press the **MENU** button.
- 2 Select 'Channel Organiser' and then press the **OK** button.
- 3 The channel list will be shown, see below. From this menu you can press the green button to lock the selected channel, press the yellow button to skip the channel (when using the CH ▲ and CH ▼ buttons), press the red button to delete the selected channel and the blue button to move the channel up or down the list.



When a channel is Locked or tagged to be skipped, an icon will be placed in the list to indicate these facts. When an item is deleted it will be permanently removed from the list and will no longer be accessible until re-tuned

DON'T FORGET! You can re-tune your Digital Box to retrieve channels you have deleted. See Re-tuning on page 16.

## Settings menu

The settings menu lets you alter the default settings of your Digital Box.

Press the **MENU** button to display the main menu



- Select 'Settings' and then press the OK button.
- The settings menu will be displayed.
  The Settings menu has four sub menus as shown below.



#### **Display settings**

This function allows you to set the items shown in the window below that displays when you select Display Settings and press the OK button



The **Aspect Ratio** function lets you select the screen display to be 16:9, 4:3 or AUTO. The latter will automatically reformat according to the program format.

The **Video Output** function lets you choose to use RGB or CVBS (composite) video. RGB will give a picture than CVBS.

The **OSD Theme** option lets you choose from three different colour schemes for the onscreen and menu displays, theme 1, 2 and 3. The only difference is the colour.

#### Parental lock

The Parental Lock function allows you to set a password function on or off. It also lets you change the password.

Use the up down buttons to highlight 'Parental Lock' and then press the OK button. Use the buttons to select,

- confirm, return or quit according to the button labels along the bottom of the Parental Lock window to carry out any changes you require.
- 2 Make sure you have noted the new password if one has been set.

DON'T FORGET! You will need to enter your password when you want to run Factory Reset, even when Parental Lock is Off.

#### **Factory reset**

This function resets all settings to the factory default settings.

- To reset your Digital Box to the original factory settings, select the 'Factory Reset option in the menu.
- 2 Select 'YES' in the box that displays and then press the **OK** button.



3 To carry out a reset you will need to enter the correct password in the password box when it displays.

Use the numerical buttons on the remote control

4 After the correct 4-digit password has been entered your Digital Box will reset all settings to the default settings and re-tune all channels.

DON'T FORGET! The default password is 0000.

#### **Preferred Language**

You can choose from the selection of languages provided for on-screen display. You can select from: English, Gaelic, Welsh and Irish.

#### **System Information**

The 'System Information' window gives you information about your Digital Box, see below. It is useful to have this information if you need to contact the call centre for help.

DON'T FORGET! The information shown on your screen may differ to the one shown below.



#### **Retuning your Digital Box**

As digital switchover happens in your region, and extra channels and services are launched, you will need to retune your Digital Box.

- Press the **MENU** button.
- Select 'Retune' and then press the OK button
- When you see the warning popup screen, select 'Yes' using the arrow keys on your remote control, and then press the **OK** button.

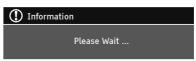


DON'T FORGET! You will need to enter your password when Parental Lock is On. The default password is 0000.

The re-tuning progress screen will be displayed (below) showing you how many channels have been found and saved. Scanning may take several minutes to complete.



When finished, the following message will be displayed briefly.



- **6** The first channel in the channel list will then be displayed. Its Info banner will also be displayed for a short time.
- 1 Your Digital Box has now been retuned.

## Troubleshooting

Please note indoor aerial are not recommended for use with this product (this includes loft aerials) otherwise you may experience problems with reception or picture break ups on some channels.

Problem	Possible cause	What to do
Standby light not lit	Mains lead unplugged Mains fuse blown	Check mains lead Check fuse
No signal found	Aerial is disconnected Aerial is damaged/misaligned Out of digital signal area	Check aerial lead Check aerial Ensure that you are capable of receiving Digital TV
No picture or sound	Tuned to digital teletext channel	Switch to another channel
Scrambled channel message	Channel is scrambled	This Digital Box is not able to decode scrambled channels
No response to remote control	Digital Box is switched off Handset not aimed correctly Front panel obstructed Remote batteries exhausted	Plug in and turn on plug Aim remote at the front panel Check for obstructions in front of the Digital Box Replace the remote batteries
Forgotten PIN code		Contact the helpline
You have moved your TV and you find you are no longer able to receive digital channels	The aerial feed maybe sent through a distribution system which can/may reduce the digital signal now received by the Digital Box	Try a signal booster or a direct feed from the aerial

## **Specifications**

Tuner and channel	RF input connector (IEC-TYPE, IEC169-2, female)  RF output connector (IEC-TYPE, IEC169-2, male)  Frequency range: 470MHz ~862MHz (UHF)
Decoder  Transport stream  Profile level  Input rate  Video format  Audio format  Video output	MPEG-2 ISO/IEC 13818  MAX. 15Mbit/s  MPEG-2 Main profile @main level  4:3/16:9 Switchable  MPEG Layer I & II, 32 / 44.1 / 48KHz  RGB, CVBS
Connection  • Main power cable  • Tuner  • Video  • Audio  • Data port	Fixed type Aerial input Composite video output, twin scart Stereo audio output, digital coaxial audio output RS-232 (for service use only)
Power supply Input voltage Power consumption	AC 230V ~50Hz MAX. 5W/standby <1W

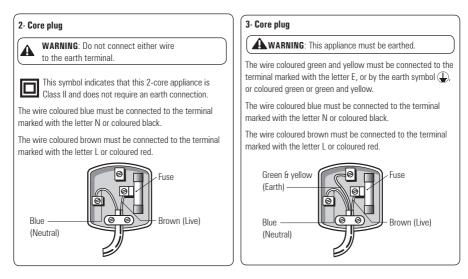
IMPORTANT: Due to continual revision and improvements to our products design, specifications are subject to change without notice.

#### **Electrical Information**

This Digital Box 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.

#### **Wiring Instructions**

The supply cable will be either 2-core or 3-core. Follow the appropriate wiring instructions given below. In both cases ensure that the outer sheath of the cable is firmly held by the cable clamp.



#### **Warnings**

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

#### **Safety Tips**

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

#### Note

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

#### WEFE



This appliance is labelled in accordance with European Directive 2002/96/EG concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the FIJ.

#### Guarantee

This digital box is guaranteed for twelve months from the date of original purchase. If there is any defect due to faulty materials or workmanship, contact the Customer Helpline. Have your receipt of purchase available.

The guarantee is subject to the following provisions:

- It is only valid within the boundaries of the country of purchase.
- The product must be correctly installed and operated in accordance with the instructions contained in this instruction manual.
- The digital box must be used solely for domestic purposes.
- The guarantee will be rendered invalid if the digital box is re-sold or has been damaged by inexpert repair.
- The manufacturer disclaims any liability for incidental or consequential damages.
- The guarantee is in addition to, and does not diminish, your statutory or legal rights.

## get set for digital ▼1

## How the Digital switchover may affect you:

Television in the UK is going digital, bringing us all more choice and new services. Starting in late 2007 and ending in 2012, television services in the UK will go completely digital, TV region by TV region.

The map shows when your area will switchover to digital. When the TV switchover happens in your area, there are at least two occasions when you will need to re-tune your Digital Box in order to continue receiving your existing TV channels, and also to pick up new ones.

Digital UK, the body leading the digital TV switchover, will advise you when you need to re-tune during the switchover.

## For re-tuning instructions for this Digital Box please see page 16 of this instruction book.

If you find you can't receive the extra digital channels, it may be because your area is not covered by Freeview yet or that you need an aerial upgrade.

Visit www.digitaluk.co.uk to check.

If you have any questions, please contact your equipment supplier or call Digital UK on 0845 6 50 50 50 or visit www.digitaluk.co.uk.



Visit us at digitaluk.co.uk call us on 0845 6 50 50 50