

Goodmans



High Definition Digital Set Top Box

Model no. GDB300HD



User Guide

Welcome

Thank you for choosing this Goodmans Freeview HD Digital Set Top Box. Not only can you receive over 50 digital TV channels, and up to 24 digital radio stations, but you can also receive high definition channels from your existing aerial. Your Freeview HD Digital Set Top box will also automatically upscale the picture quality of standard definition channels when you connect it using the HDMI cable supplied.

It's really simple to use; it's all done using the clear, easy to understand on-screen menus which are operated from the remote control. It also has a reminder function so that you won't miss your favourite programmes.



A FREEVIEW digital box gives over 50 digital TV channels and up to 24 digital radio stations, without a subscription or contract. For more information on FREEVIEW, and to check reception in your area please visit www.freeview.co.uk.



A digital box lets you access the free digital channels that are broadcast in the UK. It uses a digital signal, received through your normal aerial and lets you watch it through your existing television.



This product is capable of receiving and decoding Dolby Digital Plus.

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.



This product has a HDMI connector so that you can watch high definition TV via a HDMI lead when connected to a HD Ready TV.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

The illustrations and screen shots shown in this user guide are for reference and instruction purposes only, and may not exactly match the product.

What's in the box?

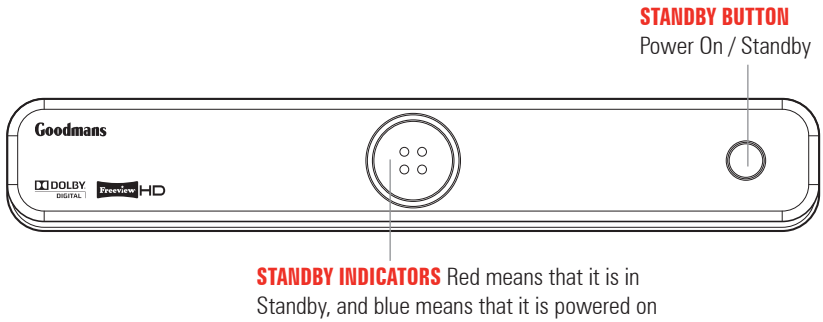


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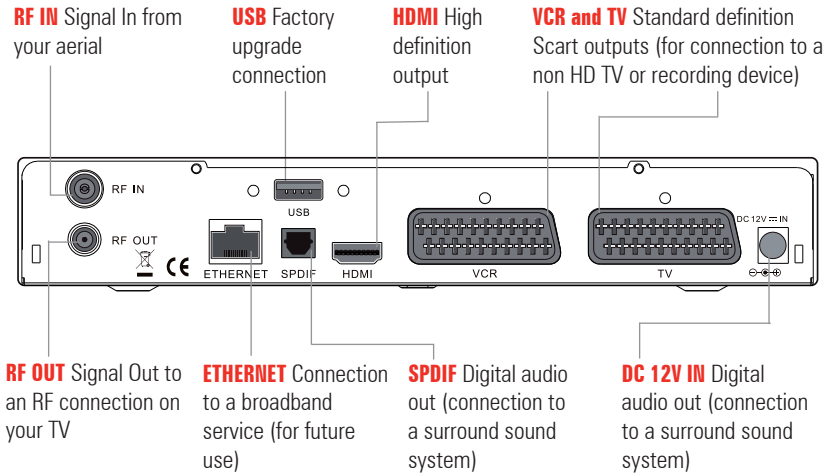
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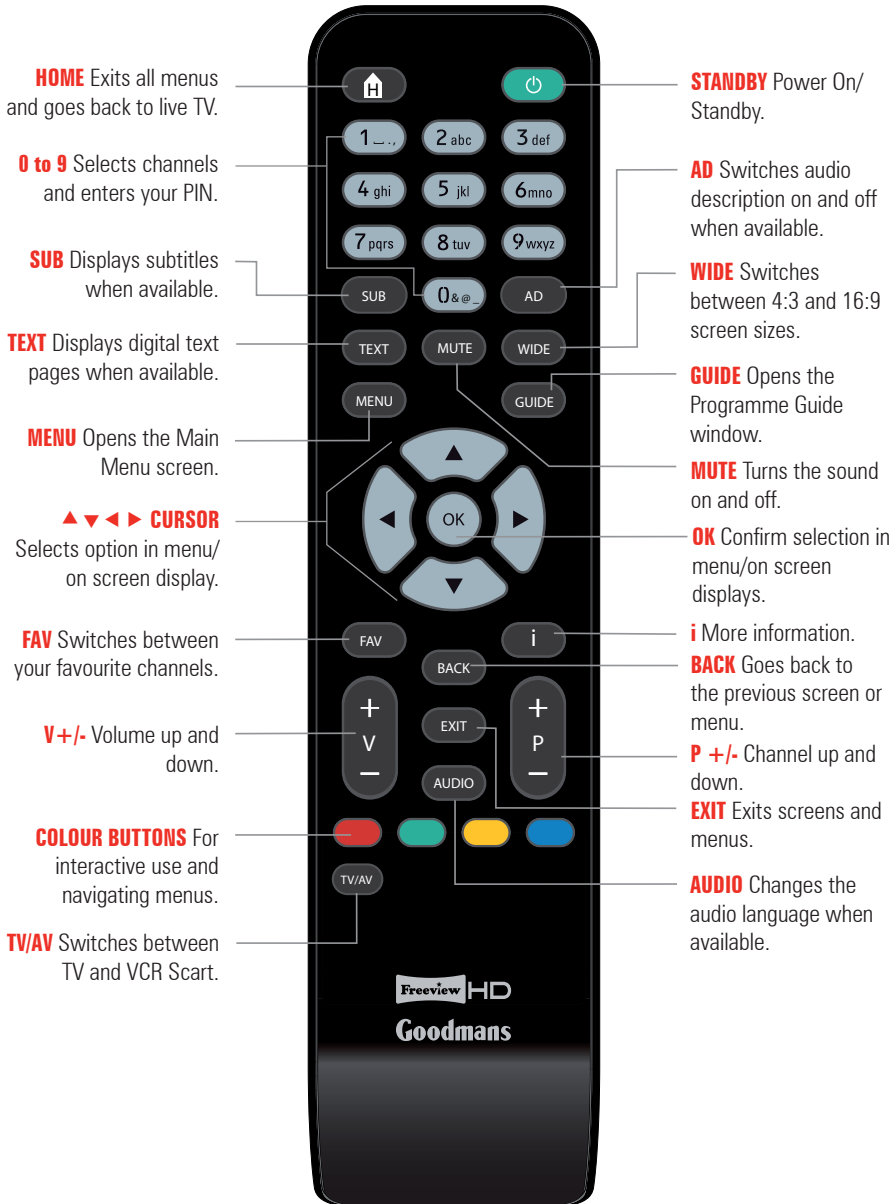
01 Your set top box

Front view



Rear view





HOME Exits all menus and goes back to live TV.

0 to 9 Selects channels and enters your PIN.

SUB Displays subtitles when available.

TEXT Displays digital text pages when available.

MENU Opens the Main Menu screen.

▲ ▼ ◀ ▶ CURSOR
Selects option in menu/ on screen display.

FAV Switches between your favourite channels.

V +/- Volume up and down.

COLOUR BUTTONS For interactive use and navigating menus.

TV/AV Switches between TV and VCR Scart.

STANDBY Power On/ Standby.

AD Switches audio description on and off when available.

WIDE Switches between 4:3 and 16:9 screen sizes.

GUIDE Opens the Programme Guide window.

MUTE Turns the sound on and off.

OK Confirm selection in menu/ on screen displays.

i More information.

BACK Goes back to the previous screen or menu.

P +/- Channel up and down.

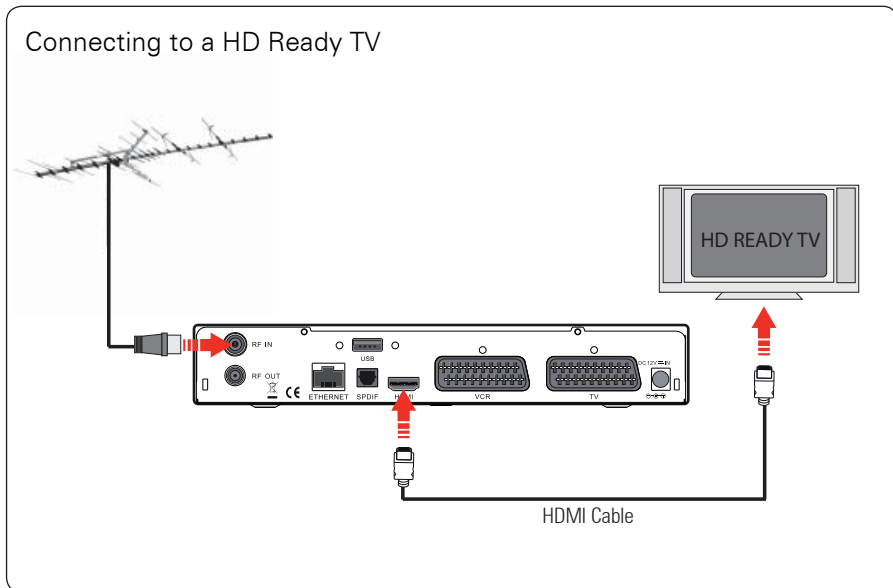
EXIT Exits screens and menus.

AUDIO Changes the audio language when available.

Freeview HD
Goodman's

Getting connected

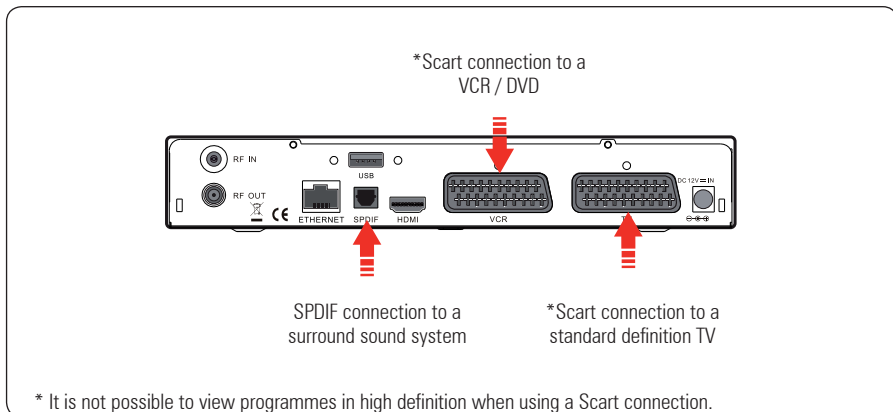
Connecting to a HD Ready TV



Connect the cable that comes from your aerial to the RF IN socket on the back of your set top box.

Connect the HDMI cable that came with your set top box between the 'HDMI' socket on the back panel of your set top box and a HDMI socket on your TV.

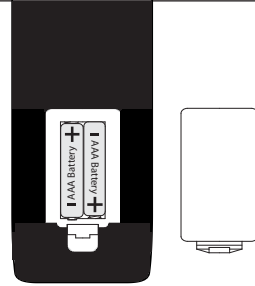
Other connections



1

Put batteries in the remote control

Open the battery cover of the remote control and put two AAA size batteries so that the '+' and '-' marks on the batteries match the '+' and '-' marks inside the remote control. Replace the battery cover.



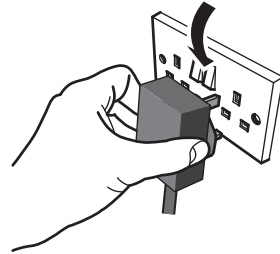
2

Plug in and switch on

Insert the mains lead into the '12V DC IN' on the back of the set top box and connect the other end into a mains socket.

Switch your TV On and select HDMI.

Press the **[STANDBY]** button on your remote control.



3

The first time install screen

The first time install screen will appear on screen.

Follow the instructions on screen to complete the installation.



We have divided this user guide into separate sections, so that you can find the information you're looking for more easily. This section covers the day to day functions that you will use most often.

Using standby

When you're not watching TV, you should set your set top box to standby.

Press the **[STANDBY]** button to switch between on (Standby Indicators blue) and standby.

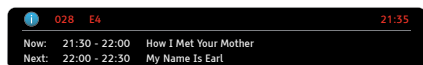
If you plan to leave your set top box unattended for a long time, put the set top box in standby and wait 30 seconds before switching it off at the mains.

DON'T FORGET! Whenever you switch into standby, the set top box will perform a search for all available software upgrades. See page 19 for more information.

Changing the channel

You can also select the channel you want to watch by using the **[P+]** and **[P-]** buttons on the remote control. Alternatively you can use the number buttons to key in the channel number.

When you change the channel the information bar will be displayed for a few seconds.



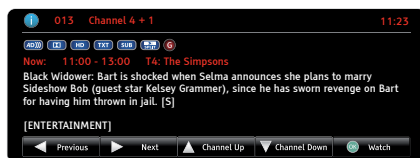
This shows the details of the programme currently showing and the next programme.

Changing the volume

You can change the volume using the **[VOL+]** and **[VOL-]** buttons on the remote control. You can turn off the volume by pressing the **[MUTE]** button. To turn it back on press the **[MUTE]** button again.

The information screen

If you want to see information about the programme you are watching, you can press the **[i]** button.



Use the **[▲]** and **[▼]** buttons to select different channels, and the **[◀]** and **[▶]** buttons to view the now and next programmes.

DON'T FORGET! If you want to set a reminder, you can press the **[OK]** button when a future event is selected.

Audio description

Audio description is an additional narration that describes all significant visual information such as body language, facial expression, scenery, costumes - anything that is important to the plot of the story, event or image.

Press the **[AD]** button to toggle this setting on and off.

Audio channel

Sometimes different audio languages are available with certain programmes or channels.

Press the **[AUDIO]** button to see the available languages.



Use the **[▲]** and **[▼]** buttons to select a different audio channel. Press the **[OK]** button to confirm the setting.

DON'T FORGET! Audio description has 'AD' next to the language. Not all programmes have audio description or additional audio channels available.

Subtitles

Press the **[SUB]** button to toggle the subtitles on and off.

DON'T FORGET! Not all programmes have subtitles. You can use the information bar to see if the blue 'SUB' icon is shown.

Aspect ratio

If you have a standard TV, you can select the aspect ratio or screen size which best suits your TV. The options are 4:3 Widescreen (16:9), 4:3 Centre cut out and 4:3 Letterbox (16:9).

DON'T FORGET! Aspect ratio is only available when using the Scart output. An HDMI connection will display exactly as the programme is broadcast which may show a black border around the picture.

Press the **[WIDE]** button to toggle between the available aspect ratios.

DON'T FORGET! If you selected 16:9 as your screen type in the installation process, you will not be able to change the aspect ratio.

Output source

Press the **[TV/AV]** button to switch between TV and the Scart socket output.

Home button

To return to watching live TV from any point in the main menu, programme guide window or the channel list press the **[HOME]** button. The current screen will close and BBC1 will be shown.

Back button

Press the **[BACK]** button to return to the previous screen or menu.

The main menu

You can easily access the programme guide window, channel list and various configuration menus through the main menu.



To open the main menu, press the **[MENU]** button.

Use the **[▲]**, **[▼]**, **[◀]** and **[▶]** buttons to navigate the main menu. Press the **[OK]** button to select an option.

Guide - You can open the programme guide window from the main menu. For further information about the programme guide window, see page 10.

Settings - The settings menu lets you configure the audio and visual settings of the set top box. For further information about the settings menu, see page 15.

Retune - The retune menu lets you retune the set top box. For further information about the retune menu, see page 22.

Channel List - You can open the channel list from the main menu. For further information about the channel list, see page 12.

System Information - The system information menu provides important information about your set top box.

In the unlikely event that you have to contact the helpline, you should have the system information menu open.

DON'T FORGET! The system information menu can be accessed by pressing the **[MENU]** followed by the **[0]** button.



Navigation

You can open the programme guide window by pressing the **[GUIDE]** button on the remote control. The guide shows you all of the programmes and channels available for the next 8 days.

Use the **[▲]** and **[▼]** buttons to select different channels. You can use the **[P+]** and **[P-]** buttons to move a page at a time.

The **[RED]** button will move backwards 2 hours, the **[GREEN]** button will move forwards 2 hours, the **[YELLOW]** button will move backwards 24 hours and the **[BLUE]** button will move forwards 24 hours.

When you have chosen your programme, press the **[OK]** button to watch it.

Guide icons

	This programme has audio description.
	This programme is broadcast with Dolby Digital.
	This programme contains guidance information.
	This programme is broadcast in high definition.
	This programme has been set as a reminder.
	This is a split event programme. (In two parts).
	This programme has subtitles.
	This programme had digital text available.

06 The programme guide window

Setting a reminder

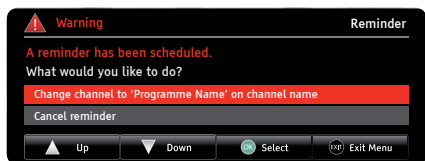
You can use the reminder function to let you know when a programme is going to start.

Use the [▲], [▼], [◀] and [▶] buttons to select a programme.

Press the [OK] button to set the reminder. When the reminder has been set a clock icon is shown before the programme name.

DON'T FORGET! To cancel a programme reminder, highlight the programme where the reminder has been set, and press the [OK] button. The clock icon will disappear and the reminder will be cancelled.

When the programme is about to start, a warning screen will be displayed.



You can select to change the channel or cancel the reminder. Use the [▲] and [▼] buttons to select the option and the [OK] button to confirm your selection.





You can open the channel list window from the main menu, see page 9.



This channel list allows you to delete, and lock channels, and setup a favourites channel list.

Channel list icons

	This channel has been selected as a favourite.
	This channel has been locked and will require the guidance PIN to unlock it.

Hiding a channel

You can hide any channel so that it does not appear in the programme guide window and will not be available when using the **[P+]** or **[P-]** buttons. You may want to do this for channels that you do not watch regularly.

Use the **[▲]** and **[▼]** buttons to select the channel that you want to hide. Press the **[RED]** button to hide the channel.



When a channel is hidden, the channel will be greyed out in the channel list.

DON'T FORGET! Hidden channels will not be shown in the programme guide window. You will only be able to view the hidden channels using the number buttons.

To show a channel, use the **[▲]** and **[▼]** buttons to select the channel that you want to show. Press the **[RED]** button. The channel will no longer be greyed out in the channel list and will be available in the programme guide window again.

Favourites

The favourites feature allows you to select your favourite at the touch of a button.

Use the **[▲]** and **[▼]** buttons to select the channel that you want as a favourite and then press the **[FAV]** button to add it to the favourite list. The **[FAV]** icon will be shown at the right hand side of the channel name.



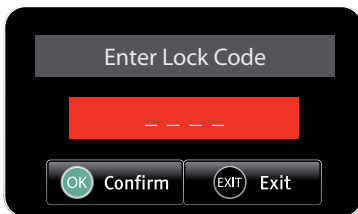
To add additional favourite channels, use the **[▲]** and **[▼]** buttons to select the next channel that you want as a favourite and then press the **[FAV]** button.


To view a favourite channel while watching live TV, press the **[FAV]** button. The channel will change to the first available favourite channel. Press the **[FAV]** button again to view the next favourite channel.

Locking a channel


You can lock any channel so that it can only be accessed once the parental PIN has been successfully entered. You may want to do this to prevent children from viewing unsuitable programmes.

Use the **[▲]** and **[▼]** buttons to select the channel that you want to lock. Press the **[GREEN]** button. The lock code window will appear.



Use the **[NUMBER]** buttons to enter the guidance PIN and then press the **[OK]** button. The  icon will be shown at the right hand side of the channel name.

DON'T FORGET! The guidance PIN is set the first time the set top box is installed. If you have forgotten your guidance PIN, please contact the call centre on 0871 230 4695 for assistance.

To unlock a channel, use the **[▲]** and **[▼]** buttons to select the channel that you want to unlock and then press the **[GREEN]** button. The lock code window will appear again. Use the **[NUMBER]** buttons to enter the guidance PIN and then press the **[OK]** button. The  icon will no longer be displayed.

Digital text

Your set top box gives you access to digital text for information on news events, weather and a variety of topics.

Digital text services vary depending on the country and channel. If digital text is available, the **[TXT]** icon may be displayed in the Information Screen and the programme guide window.

DON'T FORGET! Some channels use the **[RED]** button to access digital text whilst you are watching TV. When this is available it is identified by a red circle in the top left part of the screen.

Press the **[TEXT]** button to view digital text. The index page will be displayed.

Use the **[NUMBER]** buttons to enter a page number or alternatively use the **[RED]**, **[GREEN]**, **[YELLOW]** or **[BLUE]** buttons to access shortcuts.

DON'T FORGET! Many broadcasters include on-screen instructions for using digital text on the index page.

Interactive digital text lets you interact with some TV programmes and channels. If a programme is interactive, the broadcaster's interactive symbol will be on the screen.

To open the settings menu, press the [MENU] button on the remote control and then select 'Settings'. Press the [OK] button to confirm.

Changing the settings

Use the [▲] and [▼] buttons to select a setting category.

Press the [OK] button then use the [▶] button to view the available options for a setting category.

DON'T FORGET! A green tick will identify the current setting.

If you want to change a setting, use the [▲] and [▼] buttons to select a setting option and then press the [OK] button to confirm your setting. The current setting will be indicated by a green box on the right hand side of the setting option.

To exit the settings menu, press the [EXIT] button or alternatively press the [BACK] button to return to the main menu.

Audio Language



Audio Language - This setting is your preferred default audio language. The options are English, Gaelic, Old Irish and Welsh.

DON'T FORGET! Not all programmes have these languages available. If your preferred setting is not available, English language will be used instead.

Subtitles



Subtitles Language - This setting is your preferred default language. The options are English, Gaelic, Old Irish and Welsh.

DON'T FORGET! Not all programmes have these languages available. If your preferred setting is not available, English language will be used instead.

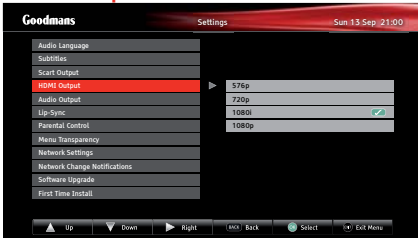
Subtitles mode - This setting allows you to turn subtitles on or off and control when they appear. Select 'On' if you want subtitles to appear all the time. Alternatively, select 'ON if preferred audio unavailable' if you want subtitles to appear only when the audio is not available. If you choose 'ON for hearing impaired', subtitles will automatically be shown whenever audio description is enabled.

Scart Output



TV Settings - This setting allows you to choose the video signal type which is sent through the Scart sockets on the rear of the set top box. Choosing RGB will provide the best picture quality for the majority of TVs. This breaks down the signal into Red, Green and Blue signals. If your TV cannot use RGB, you should choose CVBS. This will produce a reduced picture quality.

HDMI Output



This is the setting which controls the video resolution when your set top box is connected to your TV using a HDMI cable. You can choose between 576p, 720p, 1080i and 1080p.

You should choose 720p if you have a first generation HD Ready TV or 1080p if you have a second generation full HD Ready TV. If you are unsure of what HDMI video resolution your TV can use, you should refer to the documentation supplied with your TV or contact your retailer.

DON'T FORGET! If you have chosen a HDMI video resolution and the picture no longer shows on your TV, you have selected a resolution which is too great for your TV. You should connect the set top box to your TV using a Scart cable. This will allow you to choose a different setting before reconnecting the HDMI cable.

DON'T FORGET! If you want to use the set top box with a different TV, you may have to choose another HDMI output setting. It is recommended that you choose the 576p setting before connecting the set top box to another TV.

Audio output



Audio Output (SPDIF) - This allows you to choose the audio output settings for the SPDIF or optical connection. If the set top box is connected to a multi channel surround sound system, you should choose AC3. If the set top box is connected to a single channel sound system, you should choose PCM.

Audio Output (HDMI) - This allows you to choose the audio output settings when the set top box is connected to a surround sound system using the HDMI cable. If your set top box is connected to a Dolby Digital + compatible surround sound system, you should choose Dolby. If your sound system cannot use Dolby Digital +, choose Stereo.

It is recommended that in all cases that you choose the Auto setting. This setting automatically switches between Dolby Digital + and Stereo depending on which signal is currently being broadcast.

DON'T FORGET! If you choose the Dolby Digital + setting when connected to a incompatible sound system, no sound will be heard.

Lip-sync



Change settings - This allows you to adjust the synchronisation between the audio and video. This is not necessary for normal installation and is only required when connected to a surround sound system.

To adjust the synchronisation, use the [▼] button to select 'Lip-sync'. Press the [▶] button to select 'change settings' then press the [OK] button.

The default setting is 0 ms (milliseconds).



Use the [◀] and [▶] buttons to adjust the synchronisation. Press the [OK] button to return to live TV.

Parental control

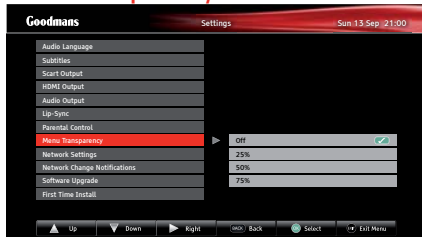


Allow parental changes - This setting allows you to make changes to the parental settings without entering the parental PIN. The default setting is that you don't have to enter a PIN (Off).

Change PIN Code - This setting allows you to change the parental PIN.

DON'T FORGET! You have set the parental PIN when you installed the set top box. You will need to enter the current parental PIN before you are allowed to change it. If you have forgotten your PIN, contact the helpline for assistance.

Menu transparency



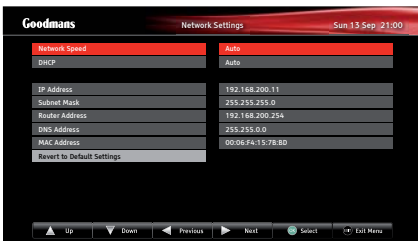
This setting allows you to adjust how see-through the on screen menus are. By adjusting this setting you will be able to see the programme behind the on screen menu.

Network settings



This setting allows you to set up and configure the set top box for use with future internet services. Before adjusting the network settings, you should connect the set top box to a suitable broadband router.

Use the [▲] and [▼] buttons to select 'Network Settings'. Press the [▶] button then the [OK] button to adjust the network settings. The network settings menu will be displayed.



Network Speed - This setting allows you to choose a network speed which best matches your internet connection speed. You can choose between 10 mbps, 100 mbps or Auto. If you are unsure of your internet connection speed, choose the Auto setting.

DHCP - The set top box is designed to communicate with your home router using Dynamic Host Configuration Protocol (DHCP). If your home router supports dynamic Internet Protocol (IP) addresses, choose the Auto setting. Alternatively, you can manually set the IP address and subnet mask using the Manual setting.

To manually set the DHCP settings, use the [▲] and [▼] buttons to select 'DHCP'. Press the [▶] button then the [OK] button to adjust the DHCP settings.

Use the [▲] and [▼] buttons to select 'Manual'. Press the [OK] button to confirm the setting.

Use the [▲] and [▼] buttons to select 'IP address'. Press the [▶] button to adjust the IP address.

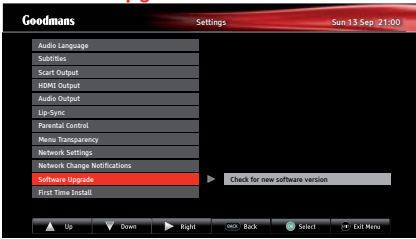
Use the [▲] and [▼] buttons to adjust the first IP address block and then press the [▶] button. Repeat the process until all the IP address blocks have been adjusted.

Use the [▲] and [▼] buttons to select 'subnet mask'. Press the [▶] button to adjust the subnet mask.

Use the [▲] and [▼] buttons to adjust the first subnet mask block and then press the [▶] button. Repeat the process until all the subnet mask blocks have been adjusted.

DON'T FORGET! You should refer to the documentation supplied with your router for guidance on manually adjusting the DHCP settings.

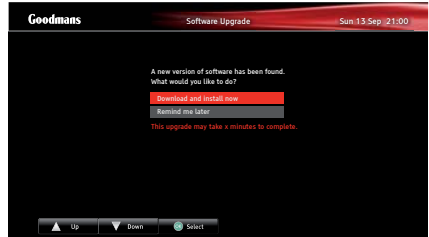
Software upgrade



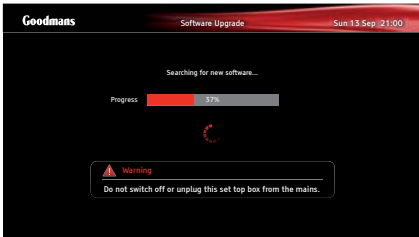
The set top box will automatically search for new software at 3.00am every morning or whenever the set top box is placed in standby. If you want to manually search for software updates this can be done in one of two ways using the 'Software Upgrade' setting.

To manually search for software updates, use the [▲] and [▼] buttons to select 'Software Upgrade'. Press the [OK] button to check for all available software upgrades. The following screen will appear.

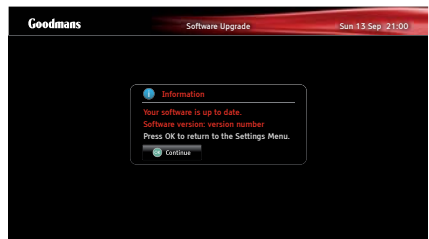
DON'T FORGET! If you want to download the latest software update onto a USB memory stick, go to www.goodmansdigital.co.uk and follow the on-screen instructions. The USB stick must be FAT32 formatted. The software upgrade must be saved in the route directory of the USB memory stick.



If a software upgrade is found, use the [▲] and [▼] buttons to select 'Download and install now'. Press the [OK] button to download the software upgrade. Alternatively, select 'Remind me later' to install the software upgrade at a later time.



The set top box will first search the USB socket for any downloaded software upgrades. If none are found, then the set top box will search for Over-Air Downloads (OADs). OADs can be received through your aerial and are transmitted on a regular basis.



When the software is successfully downloaded, a confirmation message will be displayed. Press the [OK] button to return to live TV.

First time installation

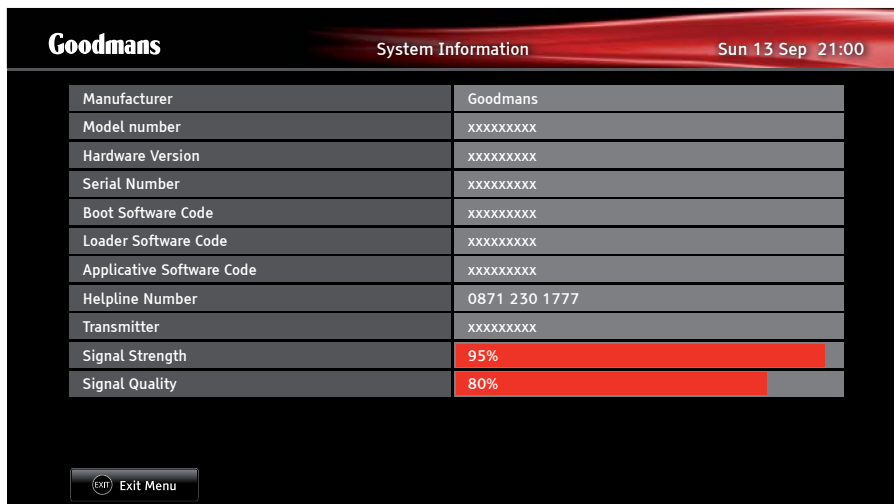


This setting allows you to reset all your settings and perform a first time installation. For more information on first time installations, see page 6 or refer to the quick start guide.

DON'T FORGET! You will need to enter your PIN before you can perform a first time installation.

DON'T FORGET! By performing a first time installation you will reset all options in the settings menus, cancel reminders and remove favourites.

09 The system information menu

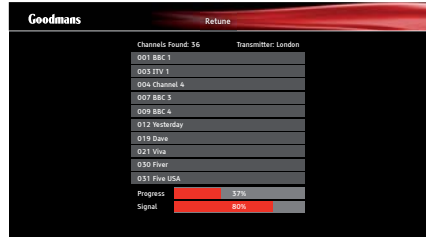


To open the system information menu, press the **[MENU]** button on the remote control and then select 'System Information'. Press the **[OK]** button to confirm.

The system information menu provides important information about your set top box.

In the unlikely event that you have to contact the helpline, you should have the system information menu open.

DON'T FORGET! The system information menu can be accessed by pressing the **[MENU]** followed by the **[0]** button.

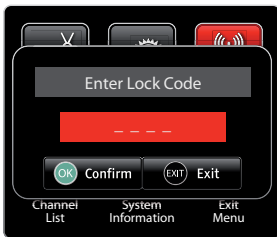


The retune menu allows you to search for new channels at any time without losing any of your set top box settings.

Your set top box will search for all available channels. The progress and signal strength bars are shown for reference.

To open the retune menu, press the **[MENU]** button on the remote control and then select 'Retune'. Press the **[OK]** button to confirm.

The retune is now complete. The first available channel will be displayed.



You must enter the parental PIN using the **[NUMBER]** buttons. Press the **[OK]** button to confirm your PIN.



To retune your set top box, press the **[OK]** button. Alternatively, press the **[EXIT]** button to return to the main menu.

Frequently asked questions	What you can do
The set top box will not switch on. What should I do?	Check the mains power cable and make sure it is plugged into a suitable power outlet. Check that the mains supply is switched On. Connect the power cable to a different power outlet.
The set top box does not seem to work and there is nothing shown on the TV.	<p>Are the Standby Indicators blue? If they are not:</p> <ul style="list-style-type: none"> • Press the [STANDBY] button on your remote control. • Make sure that all cables are firmly connected to the set top box and TV. • Check that the set top box is properly plugged into the power supply. <p>If the standby indicators are blue:</p> <ul style="list-style-type: none"> • Check you have the correct channel and input selected on your TV. • Check that all cables are correctly attached. • Check the brightness level of the TV. • If you have connected the set top box to your TV using a HDMI cable, ensure the correct settings have been chosen for your TV. For more information, see page 16.
The picture appears to be 'squashed' or 'cut off'.	Make sure the aspect ratio settings are suitable for your TV. For more information, see page 8.
I forgot to plug in the aerial when I set up the set top box. What should I do?	Switch off your set top box at the mains supply. Plug in the aerial. Switch the set top box mains supply back on and perform a retune. For more information, see page 22.

Frequently asked questions	What you can do
<p>The picture or sound keeps breaking up.</p>	<p>There are several possible causes of this type of problem.</p> <ul style="list-style-type: none"> • Your signal may be weak, you may have an old, low performance or damaged aerial, or the cable between your aerial and TV may be damaged. Check for any obvious damage to the aerial and cables and make sure that the connectors are properly fitted. If this does not work, get a professional to check the installation – your aerial may provide a better signal if it is moved somewhere else. • Please remember that older aerials and indoor aerials aren't as effective as new outdoor and roof aerials. Or, try using a signal amplifier or booster to improve the reception. Check the digital TV coverage in your area. For more information about digital TV reception, please visit www.freeview.co.uk.
<p>No channels were found when searching for channels. I am missing some channels.</p>	<p>Some TV channels are not available in every area. Use the postcode checker on www.freeview.co.uk.</p> <p>Your signal may be weak. Get a professional to check your installation – your aerial may provide a better signal if it is moved somewhere else. Please remember that older aerials and indoor aerials aren't as effective as new outdoor and roof aerials. Or, try using a signal amplifier or booster to improve reception. You may need to scan the digital channels again. For more information on retuning, see page 22.</p>
<p>I cannot see digital channels after I have moved the set top box to a different house.</p>	<p>You will need to retune your set top box. For more information on retuning, see page 22.</p>
<p>I have forgotten my guidance PIN.</p>	<p>Contact the helpline on 0871 230 1777 who will be able to help you reset your PIN. Don't forget to have your system information available. For more information, see page 21.</p>

Frequently asked questions	What you can do
The set top box is behaving in an unusual way, for example, the wrong information is on the screen.	<p>Press the [STANDBY] button on your remote control to turn the set top box off and then on again. If there is no improvement, put the set top box in standby, switch it off at the mains and leave it for 10 seconds before switching it back on.</p> <p>If this does not solve the problem, contact the helpline on 0871 230 1777 who will be able to help diagnose the problem. Don't forget to have your system information available. For more information, see page 21.</p>
Can I receive high-definition programmes with this set top box?	Yes. You can receive high-definition programmes with your set top box. This is not available in every area. Use the postcode checker on www.freeview.co.uk .
Can I change the audio language for the programme I am watching?	Yes. Some channels broadcast other audio languages. Press the [AUDIO] button when you are watching a programme to see if other languages are available.

Need extra information or help setting up?

You may find the information you are looking for on our web site.

www.goodmansdigital.co.uk

or on the freeview website

www.freeview.co.uk

General Safety

This equipment has been designed and manufactured to meet European safety standards, but like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

Do read these operating instructions before you attempt to use the equipment.

Do ensure that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made in accordance with the manufacturer's instructions.

Switch off and remove the mains plug when making or changing any connections.

Do consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

Don't continue to operate the equipment if you are ever in doubt about it working normally, or if it is damaged in any way. Switch it off withdraw the plug from the mains and consult your dealer.

Don't remove any fixed covers as this may expose you to dangerous voltages.

Don't leave the equipment switched On when it is unattended for long periods of time, unless it is specifically stated that it is designed for unattended operation or has a standby mode.

Make sure that other people in your household are conversant with the equipment.

Don't obstruct the ventilation vents on the equipment, for example with curtains or soft furnishings.

Overheating will cause damage and shorten the life of the product.

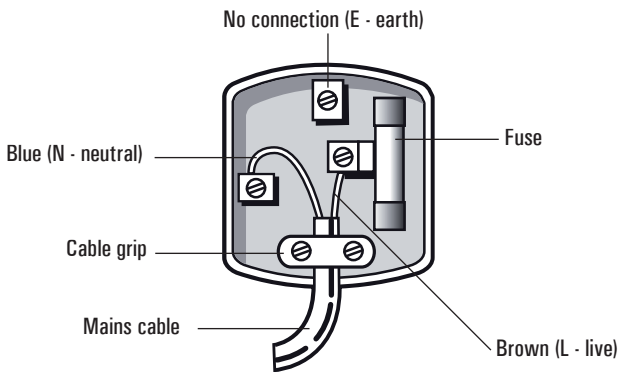
Don't allow electrical equipment to be exposed to rain or moisture.

13 Electrical safety

Make sure your electricity supply is the same voltage as the voltage printed on the label on the back of the main unit of your receiver.

The receiver needs a 230-volt (V) 50-hertz (Hz) mains supply. Do not use any other supply. The receiver comes with a fitted plug. If the plug breaks, you cannot reuse the plug. If you need to change the fuse in a moulded plug you must refit the fuse cover. If you lose or damage the fuse cover, you must not use the plug until you have a replacement plug cover or plug.

If you have to change the plug because it is not suitable for your socket, or it is damaged, you should remove it and fit the right plug following the wiring diagram below. You must throw the plug away safely. You could get an electric shock if you use it again.



The colours of the wires in the receiver's power lead may not match the coloured markings in your plug, so you should follow these instructions.

You must connect the blue wire to the terminal marked with the letter 'N' or which is coloured black.

You must connect the brown wire to the terminal marked with the letter 'L' or which is coloured red.

You should not connect anything to the earth terminal of the plug marked with the letter 'E' or which is coloured green.

You must always use the same fuse value as your receiver's power-lead plug if you replace it.

Technical Specification

General Information:	
Model Number	GDB300HD
Features:	Accessories:
High definition programmes	Remote Control (Including Batteries)
Receives all Freeview SD and HD channels*	1 x HDMI Cable
8 Day EPG	1 x RF Cable
Less than 1 Watt Standby Power Consumption	Instruction Manual and Quick Start Guide
HDMI Output: 576p, 720p, 1080i, 1080p	
BBC iPlayer Ready	
Interactive Services (Red Button)	
Digital Text (MHEG5)	
Audio Description Capable	
HDMI Socket	
2 x Scart Sockets	
Upgrades over the air and by USB	
Ethernet port (For Future Internet Services)	
System Resource:	
Flash Memory	16 Mbytes
DDR SDRAM	256 Mbytes
EEPROM	8 Kbytes
Power Information:	
Input Voltage	AC 90~250V mains supply
Power Consumption	Under 1 Watt in standby mode

* Freeview HD is not available in all areas. Use the postcode checker on www.freeview.co.uk.

Guarantee

The Set Top Box is guaranteed for twelve months from the date of original purchase. If any defect due to faulty materials or workmanship, contact the Goodmans helpline. Have your receipt of purchase available for reference.

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 Set Top Box must be used solely for domestic purposes.
- The guarantee will be rendered invalid if the Set Top 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.



Freeview[★] HD

HD DRAMA

HD SPORT

HD CHILDREN'S

HD NATURE

HD FILMS

