GRUNDIG

GUD1500XI2 Digital Box
Instruction Manual

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

Introduction

Thank you for choosing this GUD1500XI2 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 20-21 before using your Digital Box. This appliance is for household use only.

digital ✓
Certification mark
Approved product

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.

Freeview

Over 50 digital TV channels.

Up to 24 digital radio stations.

No subscription, no contract, no fuss.

No installation, easy set up.

Red button interactive services.

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+ HD words and logos are trade marks of DTV Services LTD. DTV Services Ltd 2002, 2008.

What's in the box?

Your new Digital Box

Remote control

GRUNDIG

2x AAA Batteries

RF lead

GRUNDIG
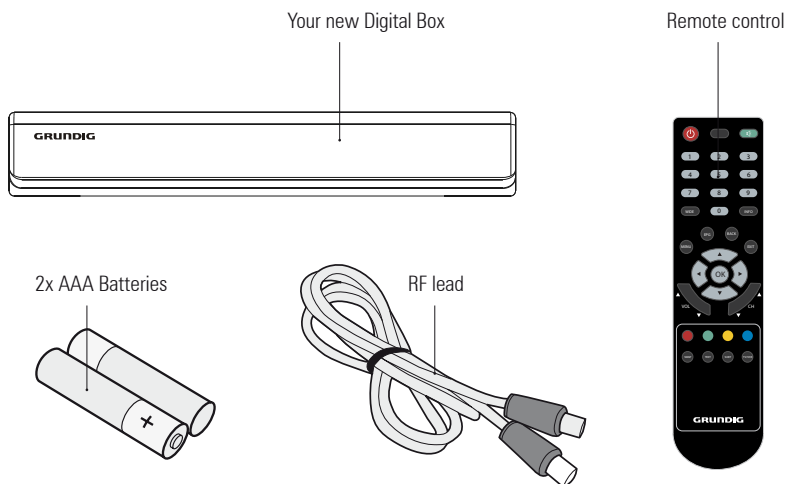
Other things you will need

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.
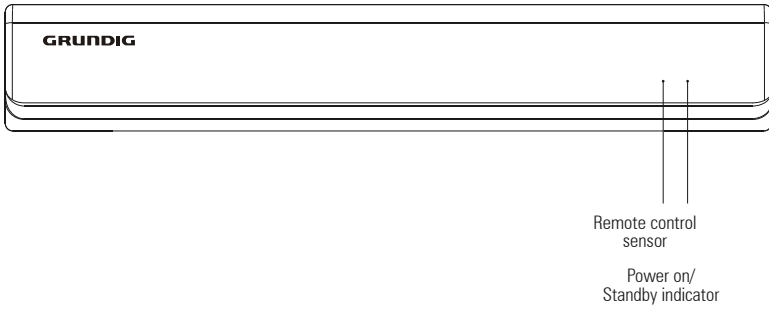
Scart cable

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.
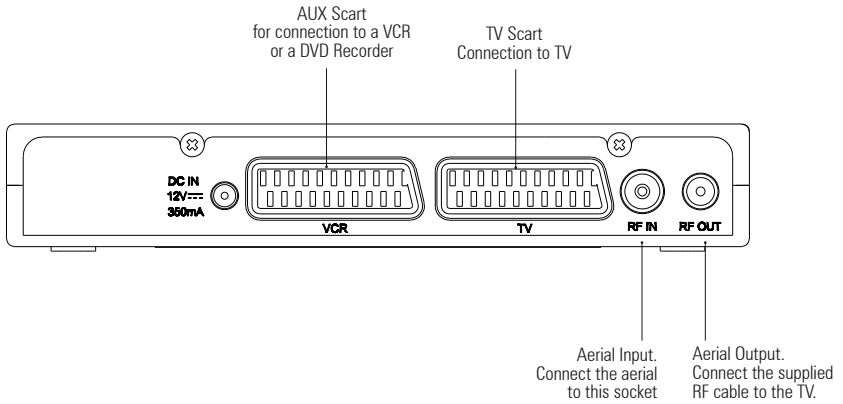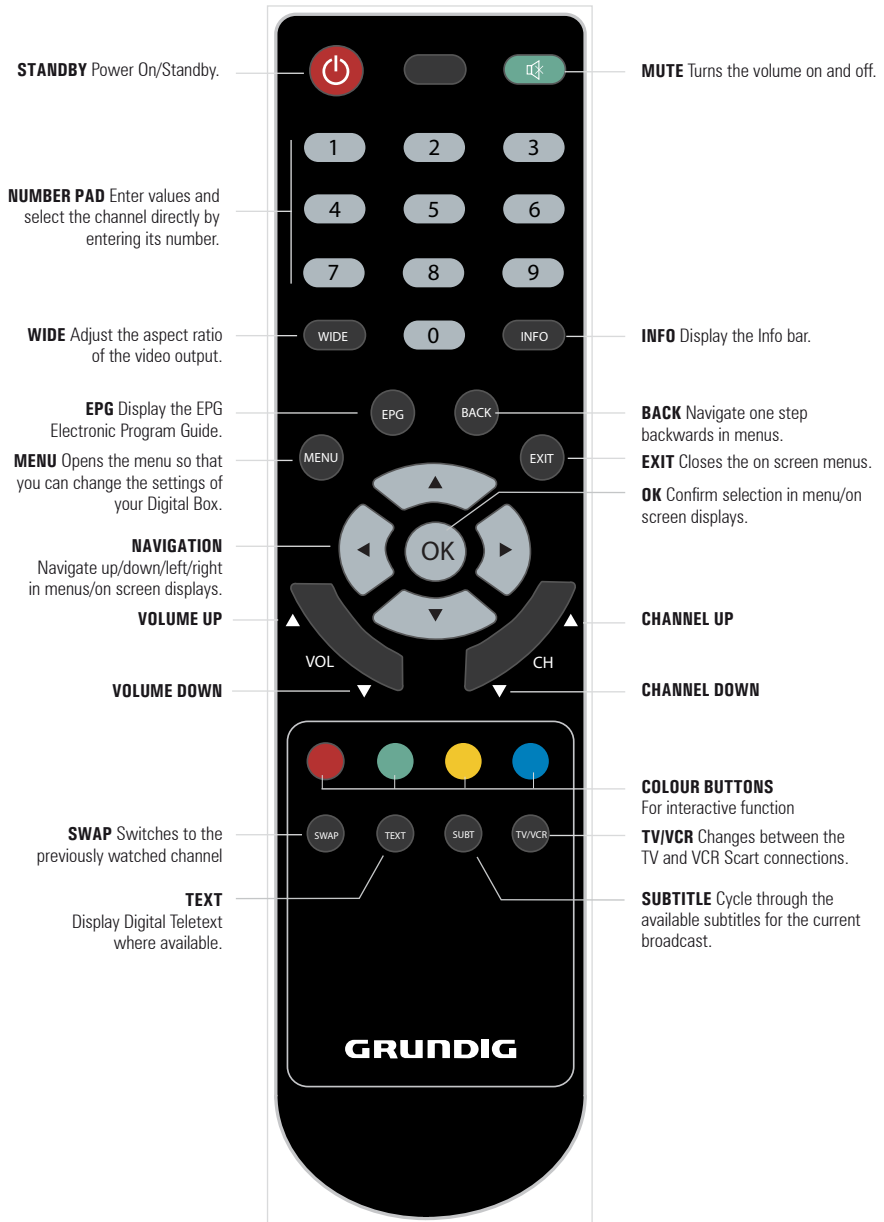
Contents

Your Digital Box

Front view

GRUNDIG

Remote control
sensor

Power on/
Standby indicator

Back view

AUX Scart
for connection to a VCR
or a DVD Recorder

TV Scart
Connection to TV

DC IN
12V===
350mA

VCR

TV

RF IN RF OUT

Aerial Input.
Connect the aerial
to this socket

Aerial Output.
Connect the supplied
RF cable to the TV.

STANDBY Power On/Standby.

NUMBER PAD Enter values and select the channel directly by entering its number.

WIDE Adjust the aspect ratio of the video output.

EPG Display the EPG Electronic Program Guide.

MENU Opens the menu so that you can change the settings of your Digital Box.

NAVIGATION Navigate up/down/left/right in menus/on screen displays.

VOLUME UP

VOLUME DOWN

SWAP Switches to the previously watched channel

TEXT Display Digital Teletext where available.

MUTE Turns the volume on and off.

INFO Display the Info bar.

BACK Navigate one step backwards in menus.

EXIT Closes the on screen menus.

OK Confirm selection in menu/on screen displays.

CHANNEL UP

CHANNEL DOWN

COLOUR BUTTONS For interactive function

TV/VCR Changes between the TV and VCR Scart connections.

SUBTITLE Cycle through the available subtitles for the current broadcast.

GRUNDIG

Getting connected

Connecting to the TV with SCART

SCART Cable*

TV

Aerial Lead*

RF Lead
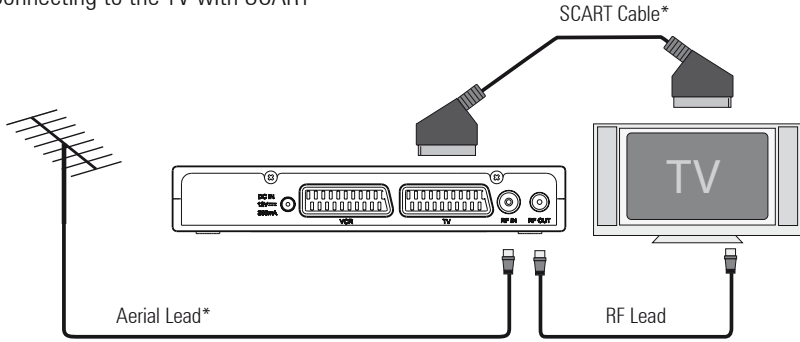
Connection to DVD Player

Connecting to the TV and DVD recorder with SCART

SCART Cable*

TV

Aerial Lead*

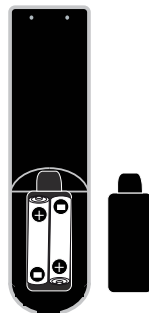RF Lead

DVD/RECORDER
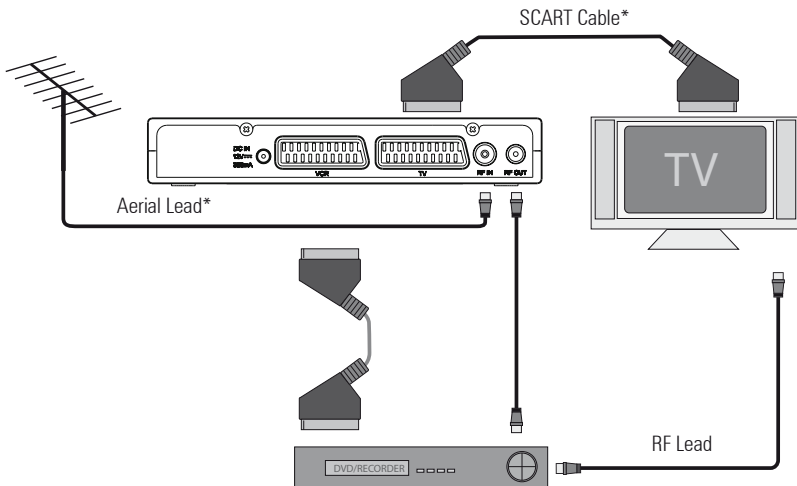
* Not included in the box

1 **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.
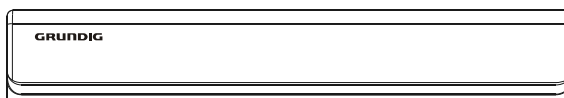
Replace the battery cover.

2 **Plug in and switch on**

Insert the Digital Box mains plug into a mains socket. The power indicator visible behind the front panel will light up red (standby) or green (on).

Switch your TV on. If necessary press the 'STANDBY' button on the remote control until the light on the Digital Box front panel lights up green.

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3 **The Easy install screen**

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

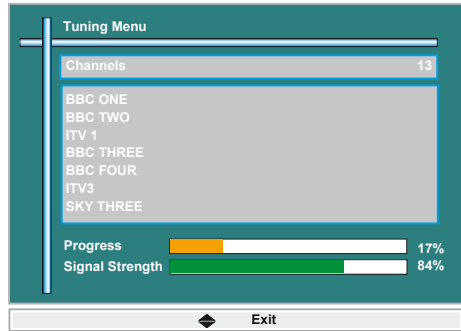Press the **OK** button to start the installation. The Digital Box will automatically begin to tune.

First Time Installation

Select Your TV Dcreen type using the arrow buttons

◀ **NORMAL** ▶

Press OK to start Tuning Scan
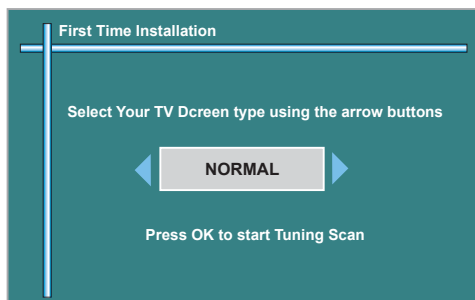
4 Tuning in

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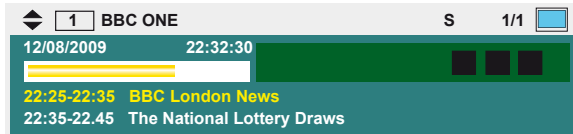
This screen also shows you, the signal strength and quality of the signal being received. It will take a few minutes for your digital box to find all the channels.

Tuning Menu	
Channels	**13**
BBC ONE	
BBC TWO	
ITV 1	
BBC THREE	
BBC FOUR	
ITV3	
SKY THREE	
Progress	17%
Signal Strength	84%
◆ Exit	

5 Installation complete

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

◆ 1 BBC ONE		S 1/1 ▢
12/08/2009 22:32:30		
22:25-22:35 BBC London News		
22:35-22.45 The National Lottery Draws		

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 'System Installation' using the up and down arrows.

   • Press the ▶ button to select 'Auto Scan'.
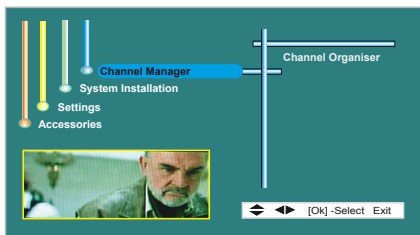
   • Press the **OK** button.

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 and displays the currently selected channel.

To view the main menu,

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

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

To go back to the previous screen or menu,

1 Press the **BACK** button;

2 Press the **EXIT** button when you want to close a menu.

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 ▲▼ buttons to select a different channel. Press **OK** to watch the selected channel in the preview window.

To watch the selected 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.

9

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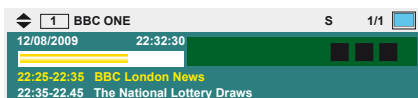
This shows details of the currently showing and the next programme for the selected channel.

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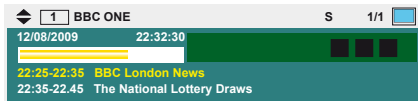
Press the **SUBT** button again to turn off subtitles. The panel shown below right will be displayed and the subtitle text will no longer be displayed.

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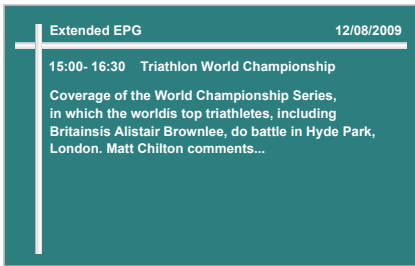
The info banner

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

♦ 1 BBC ONE	S 1/1
12/08/2009 22:32:30	
22:25-22:35 BBC London News	
22:35-22.45 The National Lottery Draws	

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 more information about the programme. An example is shown below.

Extended EPG	12/08/2009
15:00- 16:30 Triathlon World Championship	
Coverage of the World Championship Series, in which the worldís top triathletes, including Britainsís Alistair Brownlee, do battle in Hyde Park, London. Matt Chilton comments...	

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.

1 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 please wait message will be displayed for a short time and then the EPG will be updated with your setting.

EPG Information (7 Day)		15/08/2009 14:42:17
14:30 - 16:30 Colombo		Drama

During an evening of unusual entertainment, there is magic, illusion, sleight of hand and - murder. Lt Colombo sets out to find out how the crime was committed.

1 BBC ONE

Channel	Programmes on Sun 16/08, 14:30-16:30
BBC ONE	14:30 🕐 Colombo
BBC TWO	16:30 Lewis.
ITV1	
Channel 4	
FIVE	

◆◀▶   ● -2Hrs   ● +2Hrs   ● -Day   ● +Day   Information   Exit   Ok   Watch

4 A clock icon will be placed adjacent to the selected programme name. The reminder has now been set.

Press the EXIT button when you want to go back to the programme you were watching.
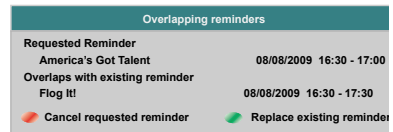
5 When the reminder time has been reached a pop up box will appear.

Reminder
Yes   No   Delay
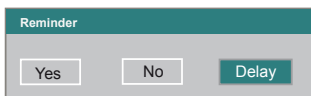
Use the left and right arrow keys to choose 'Yes' to go to the programme, 'No' to delete the reminder, or 'Delay'

to remind you again in a few minutes. Press the OK button to confirm.

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

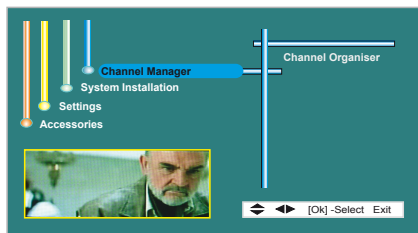| Overlapping reminders	
Requested Reminder	
America's Got Talent	08/08/2009 16:30 - 17:00
Overlaps with existing reminder	
Flog It!	08/08/2009 16:30 - 17:30
● Cancel requested reminder	● Replace existing reminder

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

1 Press the **MENU** button to display the main menu, see below.

Channel Organiser

Channel Manager
System Installation
Settings
Accessories

[Ok] -Select   Exit

2 Use the ▲ and ▼ buttons to select 'Channel Manager'.

3 Press the ▶ button to select 'Channel Organiser'.

4 Press the **OK** button.

5 The channel list will be shown, see below. From this menu you can organise the list as required: lock, skip, delete and move.

Channels		1/87
S.No Channel	Lock	Skip
BBC ONE		
BBC TWO		
ITV 1		
BBC THREE		
BBC FOUR		
ITV3		
SKY THREE		
Yesterday		
Channel 4+1		

1 Lock   2 Skip   3 Del   4 Move   [Ok] - Save   Exit

6 Use the ▲ and ▼ buttons to highlight the channel you wish to edit.

7 Press the **1** button to lock the selected channel. When the Parental Lock is set to on, 'locked' channels require a password to be entered before they can be watched; a locked channel is identified in the channel list by a 'lock' symbol. The default password is 0000.

Press the **2** button to mark the selected channel to be skipped when using the CH ▲ and CH ▼ buttons to change channel; a channel marked to be skipped is identified in the channel list by an arrow symbol.

Press the **3** button to delete the selected channel.

Press the **4** button to move the channel up or down the list.

When an item is deleted it will be permanently removed from the list and will no longer be accessible until re-tuned.

To move a channel,

1 Use the ▲▼ buttons to select the channel.

2 Press the **4** button. The channel name will be highlighted in grey.

3 Use the ▲▼ buttons to move to the position where you want to relocate the channel.

4 Press the **OK** button.

DON'T FORGET! You can re-tune your Digital Box to retrieve channels you have deleted. See Re-tuning on page 17.

Settings menu

The settings menu lets you alter the default settings of your Digital Box via the System Setup and Factory Default functions.

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

2 Use the ▲▼ buttons to select 'Settings' and display the following window.
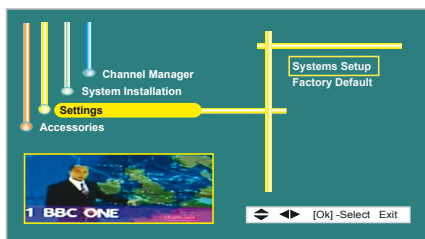
System Setup

1 Press the ▶ button to select 'System Set Up'.

2 Press the **OK** button.

**4** The settings menu will be displayed. This has two sub menus OSD & TV and Parental Lock as shown below.
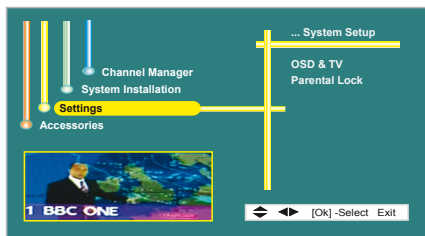
OSD & TV

1 The 'OSD & TV' option will be selected. If not, use the ▲▼ buttons to select 'it.

2 Press the **OK** button.

3 The OSD & TV menu is displayed and is shown below. The OSD & TV function allows you to set the items listed.

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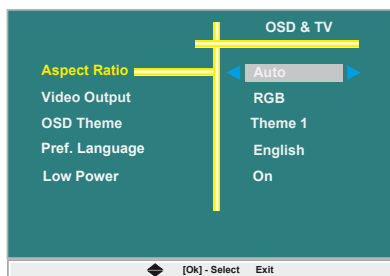
The **Video Output** function lets you choose to use RGB or CVBS (composite) video. RGB will give a picture than CVBS.

The **OSD Theme** option lets you choose from three different colour schemes for the on-screen and menu displays, theme 1, 2, 3 and 4. The only difference is the colour.

The **Pref Language** option lets you choose from the selection of languages provided for on-screen display. You can select from: English, Gaelic, and Welsh.

The **Low Power** option lets you set the unit to operate in low or standard power mode. Low Power can be set to 'On' or 'Off'.
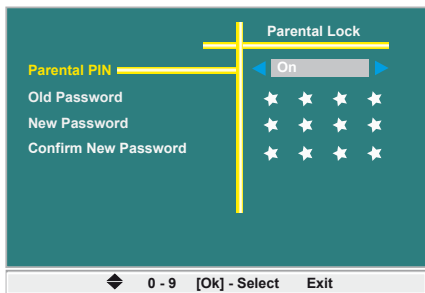
4 Use the ▲ ▼ and the ▶◀ buttons to select and change the 'OSD & TV' options as required.

14

Parental lock

The Parental Lock function in conjunction with the Lock function in channel list, allows you to control the content that may be viewed on the TV; when set it will also password protect the re-tune function.

If you change the setting to Off, the password must be entered to allow the setting change. The password can be changed when required.

1 Use the ▲ ▼ and the ▶◀ buttons to highlight 'Parental Lock' and then press the **OK** button to display the Parental Lock window.

Parental Lock	
Parental PIN	◀ On ▶
Old Password	✱ ✱ ✱ ✱
New Password	✱ ✱ ✱ ✱
Confirm New Password	✱ ✱ ✱ ✱
◆ 0 - 9 [Ok] - Select Exit	

2 Use the ▶◀ buttons to set 'Parental PIN' to On or Off. When you change this setting, a password entry box asks for the password. The change will only be activated when the correct password has been entered.

To change your password,

1 Press the ▼ button when you enter the Parental Lock window.

2 New Password will be selected.

**3** Enter the new password in and then again to confirm.

4 A message will be displayed briefly when the the password has been updated, and then the window will close. If unsuccessful, you will be prompted to enter the password again.

5 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 Default

This function resets all settings to the factory default settings.

1 To reset your Digital Box to the original factory settings, select the 'Factory Default' option in the menu.

❓ Confirmation	
Warning all settings and channels stored will be erased?	
Yes	No
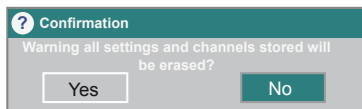
2 Select 'Yes' in the box that displays and then press the **OK** button.

3 You will need to enter the correct password in the password box when prompted by the 'Password' box.

| **Password** |
|---|
| ☆ ☆ ☆ ☆ |

Enter the password using 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 factory default settings and will wait for you to press the OK button to re-tune as 'First Time Installation' (see page 6).

Accessories

This menu gives you access to the 'Software Upgrade' and 'Information' functions.
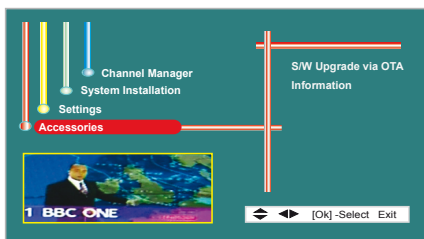
Software upgrade

Select 'S/W Upgrade' to search and install new software if found. This function does not affect your settings and stored channels.

Information

The '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.

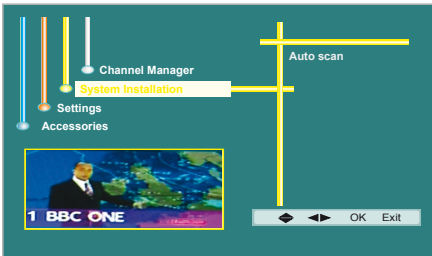| Information	
H/W VERSION	: 5162v1.0
S/W VERSION	: A33ST10_17_0100
Model Number	: GUD1500XI2
Subtitle Status	: OFF
Language Status	: English
No of Channel	: 53
Transmitter Name	: Tacolneston
Exit	

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

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.

1 Press the **MENU** button.

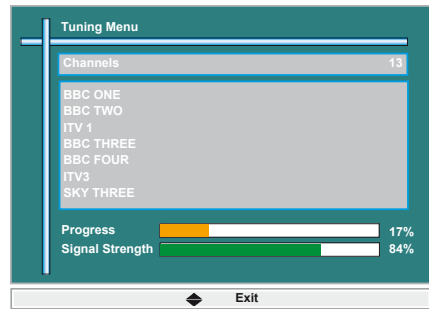**2** Use the ▲▼ buttons to select 'System Installation'.

```
                                    Auto scan

        Channel Manager
        System Installation
    Settings
  Accessories

  1  BBC ONE                    ◆  ◀▶   OK   Exit
```

3 Press the ▶ button to select 'Auto scan'.

4 Press the **OK** button.

5 When you see the warning popup screen, select 'YES' using the the ▶◀ buttons and then press the **OK** button.

```
  ❓ Confirmation
     Full Rescan/All channels will be deleted?
       Yes                        No
```
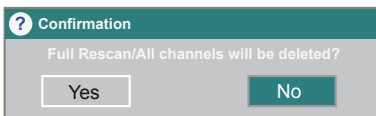
6 The 'Password' box will display. Enter the password to continue.

```
  Password

       ☆   ☆   ☆   ☆
```

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

```
  Tuning Menu

  Channels                              13

  BBC ONE
  BBC TWO
  ITV 1
  BBC THREE
  BBC FOUR
  ITV3
  SKY THREE

  Progress                             17%
  Signal Strength                      84%

                   ◆    Exit
```

8 When finished, the following message will be displayed briefly.

```
  ℹ Information

              Please Wait ...
```
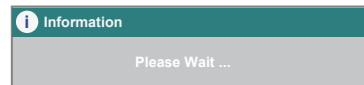
9 The first channel in the channel list will then be displayed. Its 'Info' banner will also be displayed for a short time. Your Digital Box has now been retuned.

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

Need extra help?

If you have a technical enquiry or a problem with this Digital Box, just call 0871 230 1777

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 100 - 240V ~50/60Hz MAX. 8W/standby <2W

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

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.
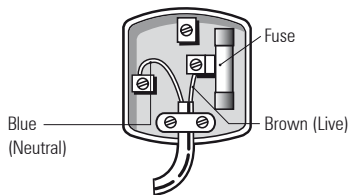
2- Core plug

⚠ **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.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.

Fuse
Blue (Neutral)
Brown (Live)

3- Core plug

⚠ **WARNING**: This appliance must be earthed.

The wire coloured green and yellow must be connected to the terminal marked with the letter E, or by the earth symbol ⏚, or coloured green or green and yellow.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.
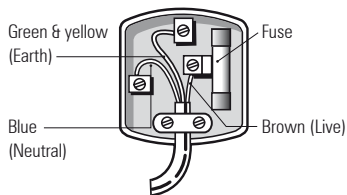

Green & yellow (Earth)
Fuse
Blue (Neutral)
Brown (Live)

- 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.

WEEE

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 EU.

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 ☑

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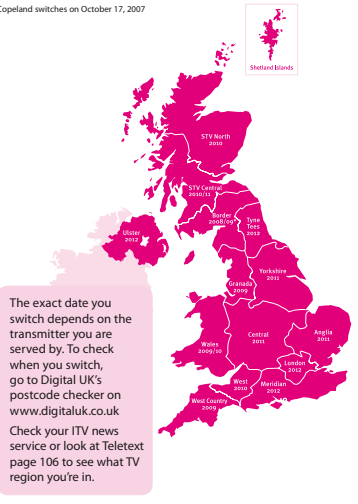
If you find you can't receive the extra digital channels, it may be because your area is not covered by Freeview yet or that you need an aerial upgrade.
Visit www.digitaluk.co.uk to check.

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.

When does switchover happen?

*Copeland switches on October 17, 2007

Shetland Islands

STV North
2010

STV Central
2010/11

Border
2008/09

Ulster
2012

Tyne
Tees
2012

Yorkshire
2011

Granada
2009

Central
2013

Anglia
2011

Wales
2009/10

London
2012

West
2010

Meridian
2012

West Country
2009

The exact date you switch depends on the transmitter you are served by. To check when you switch, go to Digital UK's postcode checker on www.digitaluk.co.uk

Check your ITV news service or look at Teletext page 106 to see what TV region you're in.

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