TOSHIBA

19W330DG

COLOUR TELEVISION

OWNER'S MANUAL

Contents

Safety Precautions

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken to obtain the best results and for safety to be assured. Please read the points below for your own safety. They are of a general nature, intended to help with all electronic consumer products and some points may not apply to the goods you have just purchased.

Air Circulation

Leave more than 10cm clearance around the television to allow adequate ventilation. This will prevent overheating and possible damage to the television. Dusty places should also be avoided.

Heat Damage

Damage may occur if the television is left in direct sunlight or near a heater. Avoid places subject to extremely high temperatures or humidity, or locations where the temperature is likely to fall below 5°C (41°F).

Mains Supply

IMPORTANT: The TV set is designed to operate on 12 V DC. For this, an adaptor is used which gives 12 V voltage. Connect this adaptor to a system that supplies 230 V AC 50Hz.
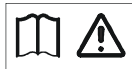
WARNING: Only connect the adaptor supplied with this product.

Important Note; before use, please check that the low voltage DC rating on the adaptor corresponds to the DC voltage rating on the back cover of the LCD TV. If not the same or in doubt, please contact your Toshiba dealer or a competent electrician.

DO ensure that the television is not standing on the mains lead. DO NOT cut off the mains plug from this equipment, this incorporates a special Radio Interference Filter, the removal of which will impair its performance. It should only be replaced by a correctly rated and approved type and the fuse cover must be refitted. This set requires an earthed supply. IF IN DOUBT PLEASE CONSULT A COMPETENT ELECTRICIAN.

Do

DO read the 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 and in accordance with the manufacturers' instructions. Switch off and withdraw the mains plug before making or changing connections.

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

DO be careful with glass panels or doors on equipment.

Do not

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment.

DON'T allow electrical equipment to be exposed to dripping or splashing or objects filled with liquids, such as vases, to be placed on the equipment.

DON'T place hot objects or naked flame sources, such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.

DON'T use makeshift stands and NEVER fix legs with wood screws. To ensure complete safety, always fit the manufacturers' approved stand, bracket or legs with the fixings provided according to the instructions.

DON'T leave equipment switched on when it is unattended, unless it is specifically stated that it is designed for unattended operation or has a standby mode. Switch off by withdrawing the plug, make sure your family know how to do this. Special arrangements may need to be made for people with disabilities.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.

WARNING - excessive sound pressure from earphones or headphones can cause hearing loss.

ABOVE ALL - NEVER let anyone, especially children, push or hit the screen, push anything into holes, slots or any other openings in the case.

NEVER guess or take chances with electrical equipment of any kind - it is better to be safe than sorry.

THE MAINS PLUG IS USED AS A DISCONNECTING DEVICE AND THEREFORE SHOULD BE READILY OPERABLE.

WARNING - The power adaptor may become hot during normal operation. This is not a malfunction. Please make sure that the adaptor is not covered.

Installation and important information

Locate the television away from direct sunlight and strong lights; soft, indirect lighting is recommended for comfortable viewing. Use curtains or blinds to prevent direct sunlight falling on the screen.

Place on a sturdy platform, the mounting surface should be flat and steady. **It must then be secured to the wall with a sturdy tie using the clip on the back of the television, this will prevent it from falling over.**

Make sure the television is located in a position where it cannot be pushed or hit by objects and that small items cannot be inserted into slots or openings in the case.
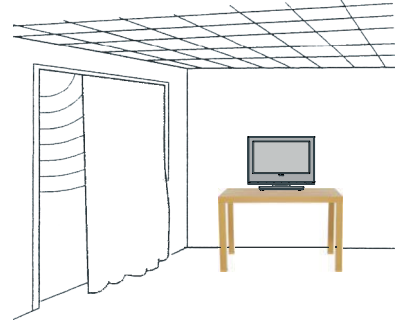
Please take note

EXCLUSION CLAUSE

Toshiba shall under no circumstances be liable for loss and/or damage to the product caused by:

i)   fire;

ii)   earthquake;

iii)   accidental damage;

iv)   intentional misuse of the product;

v)   use of the product in improper conditions;

vi)   loss and/or damage caused to the product whilst in the possession of a third party;

vii)   any damage or loss caused as a result of the owner's failure and/or neglect to follow the instructions set out in the owner's manual;

viii) any loss or damage caused directly as a result of misuse or malfunction of the product when used simultaneously with associated equipment;

Furthermore, under no circumstances shall Toshiba be liable for any consequential loss and/or damage including but not limited to the following, loss of profit, interruption of business, the loss of recorded data whether caused during normal operation or misuse of the product.

Note: A Toshiba wall bracket or stand, where available, must be used. If a non Toshiba wall bracket or stand is used the products' BEAB approval will become void and the equipment is then used at the consumers own risk.

If stationary images generated by text services, channel identification logos, computer displays, video games, on screen menus, etc. are left on the television screen for any length of time they could become conspicuous, it is always advisable to reduce both the brightness and contrast settings.

English   - 3 -

The remote control

Simple at-a-glance reference of your remote control.

To mute the sound

Standby mode

To select TV programme number

To return to the previous programme *in TV mode.*

To select between analogue and digital TV, or an external source

No function

To display the **digital** on-screen Programme Guide

On-screen menus

To exit Menus

When using menus the direction buttons move the cursor on the screen up, down, left or right. **OK** to confirm your selection

To change programme positions and teletext pages

Select to control your Toshiba TV, DVD or VCR

TV
VCR
DVD

To alter the volume

To display on-screen information

Selectable picture mode

To call up text services in **analogue** mode and interactive services in **digital** mode.

Picture format

When in TV mode:
Still picture
Stereo / bilingual transmissions
SUBTITLE Digital Subtitles
Time display in analogue mode

When using the Programme Guide
-2 hours
+2 hours
-24 hours
+24 hours

When using a Toshiba VCR or DVD :
press ⏸▶ to PAUSE/STEP
press ▶ to PLAY
press ◀◀ to REWIND
press ▶▶ to FAST FORWARD
press ▲ to EJECT
press ■ to STOP
press ⏮ to SKIP-REWIND
press ⏭ to SKIP-FORWARD

TOSHIBA
CT-8003

Inserting batteries and effective range of the remote
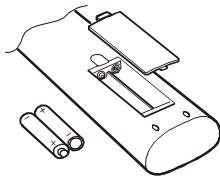
Remove the back cover to reveal the battery compartment and make sure the batteries are inserted the right way round. Suitable battery types for this remote are AAA, IEC R03 1.5V.

Do not combine a used, old battery with a new one or mix battery types. Remove dead batteries immediately to prevent acid from leaking into the battery compartment. Dispose of them in a designated disposal area.

Warning: Batteries must not be exposed to excessive heat such as sunshine, fire or the like.

The performance of the remote control will deteriorate beyond a distance of five metres or outside an angle of 30 degrees from the centre of the television. If the operating range becomes reduced the batteries may need replacing.

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Connecting external equipment

Before connecting any external equipment, disconnect from the main power.

Digital Out

COMMON INTERFACE
The Common Interface is for a Conditional Access Module (CAM).

S-Video Input

ANT. Input

Scart 1 (AV-1)

Comp. Video

Comp. Audio

PC Audio Input

HDMI Input

PC Input

Power Supply Cord Input (12V DC)

Audio cable for PC to television connection

RGB PC cable

decoder*

* a decoder could be Digital Satellite, Free to Air or any other compatible decoder.

TV   MEDIA REC.

IN/OU   SAT

media recorder

English   - 5 -

Connecting external equipment continued,

Aerial cables:

Connect the aerial to the socket on the rear of the television. If you use a decoder and/or a media recorder it is essential that the aerial cable is connected through the decoder and/or through the media recorder to the television.

SCART leads:

Connect the media recorder **IN/OUT** socket to the television. Connect the decoder **TV** socket to the television. Connect the media recorder **SAT** socket to the decoder **MEDIA RECORDER** socket.

Before running **APS (AUTO PROGRAMMING SYSTEM)** put your decoder and media recorder to **Standby.**

A wide variety of external equipment can be connected to the back of the television, therefore the relevant owners manuals for *all* additional equipment *must* be referred to.

If connecting S-VIDEO equipment, set the **INPUT** for **S-Video.** See *page 24*.

If the television automatically switches over to monitor external equipment, return to normal television by pressing the desired programme position button. To recall external equipment, press ⟳ to select between **TV, EXT1, S-Video, PC, YPBPR, DTV** or **HDMI.**

Connecting the PC via PC input

• Power off both computer and TV before making any connections.

• Connect the PC cable to the PC input of your TV and to the 15-pin connector on the rear of your computer.

• Tighten the screws on the plugs until the connectors are fastened securely.

• For PC sound, use stereo jack socket located at the rear side of the TV.

High Definition

Your TV is capable of displaying High Definition pictures from devices such as a High Definition Satellite Receiver or DVD Player. These devices must be connected via the HDMI socket or YPbPr (Component) sockets. These sockets can accept either 720p or 1080i signals.

PLEASE NOTE:

• Although this television is able to connect to HDMI equipment, it is possible that some equipment may not operate correctly.

• HDMI cables should be less than 5m.

• It is recommended that approved HDMI cables up to 5m long is used. If the unit has DVI output, a special conversion cable from DVI to HDMI will be required.

HDMI, the HDMI logo, and High Definition Multi Media Interface are trade marks, or registered trade marks of HDMI licensing, LLC.

Connections and controls

Whilst all the necessary adjustments and controls for the television are made using the remote control, the buttons on the top of the television may be used for some functions.
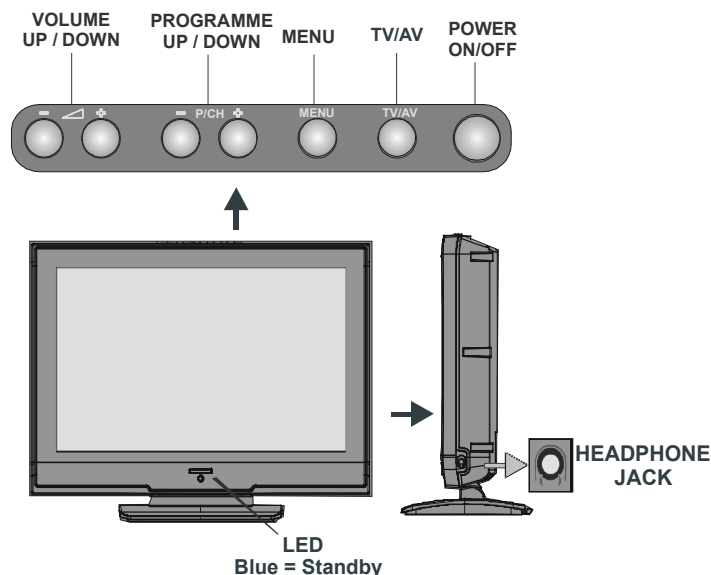
Switching on

If the standby LED is unlit, connect the mains plug to the mains outlet. Press the Power button to switch the television into standby. The blue LED will light.

To view the television, press ⏻ or any of the number buttons on the remote control, or the **P+** / **P-** buttons on the TV. The blue LED will turn off and the picture will appear after a few seconds.

To put the television into standby, press ⏻ on the remote control, the blue LED will light.

Using the remote control

Press the **MENU** button on the remote control to see the menus.

In **TV** mode the menu appears as a group of icons each for a menu option. Press the Up or Down button to select a topic.

To use the options press the Right or **OK** buttons on the remote control to select. Use the Up and Down buttons to select the required choice. Follow the on screen instructions. The functions of each menu are described in detail throughout the manual.

Using the controls and connections

Using the control buttons on the top of the TV:

• To alter the volume press ✛ ◁ ▬.

• To alter the programme position press ▲ Ⓟ ▼ on the top of the TV.

• Press **MENU** and ✛ ◁ ▬ and ▲ Ⓟ ▼ to control the menu options.

• Press **MENU** to finish.

When connecting mono sound equipment to **EXT2 (BACK-AV)**, connect the audio output of the equipment to the L or R socket on the television, then press ◯Ⅰ/Ⅱ select Dual I for the left mono, Dual II for the right mono, or stereo for mono through both left and right speakers.

To select the Input, press ⭢ until **EXT2** is highlighted in **SOURCE** menu as described on *page 23*. The television will automatically sense the type of signal.

Please always refer to the owner's manual of the equipment to be connected for full details.
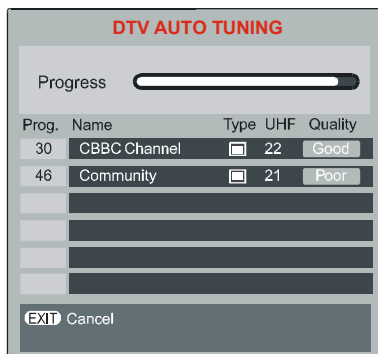
Digital Tuning

Before switching on the television put your decoder and media recorder to **Standby** if they are connected and ensure the aerial is connected to your television. To set up the television use the buttons on the remote control as detailed on *page 4*.

❶ Connect the mains plug and switch the TV into standby using the top Power button. Press any numbered or standby button on the remote control, the **Local Options** screen will appear. This screen will appear the first time that the television is switched on and each time the television is reset.

> **TOSHIBA**
>
> **LOCAL OPTIONS**
>
> | Country | ◄ | UK |
> | Language | | ENGLISH |
> | Audio Language | | ENGLISH |
> | Audio Output | | PCM |
> | Subtitles | | OFF |
> | Local Time Setting | | 0 |
> | ● Continue | | |

❷ Select your **Country** by using ❮ or ❯ buttons. Use ∨ to move down through the list.

Set your **Language** and **Audio Language** out of the options available.

You can also set **Subtitles** OFF, as well as specifying the subtitle language.

When completed, press **OK** to start tuning.

After auto-tuning has completed, you may find the time is not correct. In this case, you can adjust the time by using ∧ and ∨ buttons to highlight **Local Time Setting,** and ❮ and ❯ buttons to set the correct time.

❸ The Auto tuning screen will appear and the television will start to search for available stations.

The progress bar will move along the line.

> **DTV AUTO TUNING**
>
> Progress [▬▬▬▬▬▬▬▬▬▬▬▬]
>
> | Prog. | Name | Type | UHF | Quality |
> |-------|------|------|-----|---------|
> | 30 | CBBC Channel | ▣ | 22 | Good |
> | 46 | Community | ▣ | 21 | Poor |
> | | | | | |
> | | | | | |
> | | | | | |
> | | | | | |
>
> **EXIT** Cancel

You must allow the television to complete the search.

When the search is complete the Auto tuning screen will display the total number of services found.

> **DTV AUTO TUNING**
>
> **22** programmes found
>
> ▭ 13 TV   **9** Radio   ☰ 0 Text
>
> Press OK to watch programme
>
> | Prog. | Name ▲ | Type | UHF | Quality |
> |-------|--------|------|-----|---------|
> | 1 | BBC ONE | ▣ | 22 | Good |
> | 2 | BBC TWO | ▣ | 22 | Good |
> | 3 | BBC THREE | ▣ | 22 | Good |
> | 10 | RNE 1 | | 21 | Poor |
> | 30 | CBBC Channel | ▣ | 22 | Good |
> | 34 | CBeebies | ▣ | 21 | Poor |
>
> ▲ Change   ● Watch
> ● Page Up   ● Page Down   ● Sort

❹ Use ∧ or ∨ to move through the list to select a programme then press **OK** to view.

Digital programme sorting, auto tuning, manual tuning

Programme sorting

❶ The station order may be changed, for instance if the picture is unclear or the signal is weak. Press **MENU**, the **SETUP MENU** will appear on the screen.

❷ Use ∨ to move down through the list and highlight **Programmes.** Press **OK.**

```
              ╔═══╗   ╔═══╗   ╔═══╗
              ║   ║   ║   ║   ║   ║
              ╚═══╝   ╚═══╝   ╚═══╝

                   SETUP MENU
                       ▲
      TV Setup                    ◉ ENTER
      Local Options               ◉ ENTER
      Auto tuning                 ◉ ENTER
      Manual tuning               ◉ ENTER
      Programmes                  ◉ ENTER
                       ▼
      [MENU] Back   [EXIT] Watch TV
```

❸ With the list of stations now showing use ∧ or ∨ to highlight the station you want to move and press 〉.
The selected station will be moved to the right of the screen.

```
                   PROGRAMMES
      Prog.       Name
       1      ▣ BBC ONE
       2      ▣ BBC TWO
       7      ♪▮ Heat
      10      ▣ BBC FOUR
      30      ▭ CBBC Channel
      31      ▭ CBeebies
      ──────────────────────────────
      ◆ Sort  ● Rename [MENU] Back [EXIT] Watch TV
      ● Page Up  ● Page Down  ● Delete
```
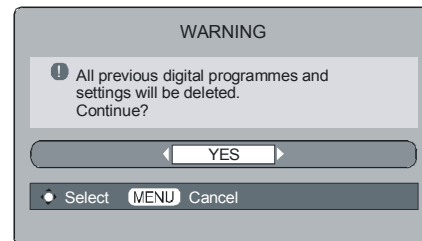
❹ Use ∧ or ∨ to move through the list to your preferred position. As you do so the other stations will move to make room.

❺ Press 〈 to store your move.

Repeat as necessary, then press **EXIT**.

Auto tuning

Auto tuning *will completely re-tune the television. All current programme sorting and settings, i.e. favourites and locked programmes, will be lost.*

❶ Select the **SETUP MENU** and use ∨ to highlight the **Auto tuning.** Press **OK.**

❷ A screen will appear warning that previous digital programmes and settings will be deleted.

Press **OK** to continue with the **Auto tuning.**

```
                    WARNING
      ┌──────────────────────────────────┐
      │ ❗ All previous digital programmes and │
      │    settings will be deleted.        │
      │    Continue?                        │
      │                                     │
      │         ◀      YES      ▶           │
      │                                     │
      │ ◉ Select  [MENU] Cancel             │
      └──────────────────────────────────┘
```

The television will start to search for all available stations. You must allow the television to complete the search. When the search is complete the **Auto tuning** screen will display the total number of services found.

Manual tuning

The feature is available for service engineers or can be used for direct channel entry if the multiplex channel is known.

❶ Select **Manual Tuning** from the **SETUP MENU** and press **OK.**

❷ Enter the multiplex number using the number buttons. The television will automatically search for that multiplex.

When the multiplex is found any channels not currently on the programme list will be added and the programme information at the top of the screen will be updated.

❸ Repeat as necessary. Press **EXIT** to finish.

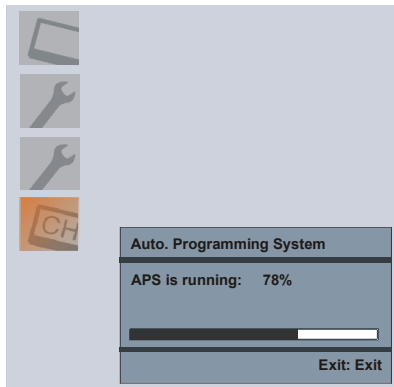**Note: Press** ⊕ **to select between TV/DTV.**

English - 9 -

Analogue Tuning and programme sorting

Before switching on the television put your decoder and media recorder to **Standby** if they are connected and ensure the aerial is connected to your television. To set up the television use the buttons on the remote control as detailed on *page 4*.

❶ When TV (Analogue TV) is selected for the first time; the A.P.S. screen will appear.

Auto. Programming System

Language	English
Country	UK
Teletext region	West Europe
Check the antenna cable	

Start: Ok   Exit: Exit

❷ Use the Up or Down button to highlight the **Language, Country** and **Teletext region** items. Press the Left or Right button to adjust the highlighted item. Then press the **OK** button to start tuning.

❸ The television will start to search for available stations.

Auto. Programming System

APS is running: 78%

Exit: Exit

You must allow the television to complete the search.

When the search is complete the television will automatically select programme position 1. This may not be a clear picture or the signal may be weak, so the station order can be changed using **program table** which will appear on the screen.

P01

Program Table

P01	BBC 1	P11	....
P02	C 04	P12	....
P03	....	P13	....
P04	....	P14	....
P05	....	P15	....
P06	....	P16	....
P07	....	P17	....
P08	....	P18	....
P09	....	P19	....
P10	....	P20	....

| Delete | Move |
| Name | A.P.S |

Exit: Exit

❹ With the list of stations now showing use the Up or Down button to highlight the station you want to move and press the **GREEN** button.

❺ Use the Up or Down button to move through the list to the preferred position, as you do so the other stations will move to make room, then press the **GREEN** button again. The selected station will be moved to the new position.

Repeat as necessary, then press **EXIT.**

If the television cannot be connected to a media recorder/decoder with a SCART lead or if a station on another *system* is required, a programme position can be manually tuned in (see page 11).

English   - 10 -

Analogue manual tuning

The television can be tuned-in manually using **INSTALL.** For example: if the television cannot be connected to a media recorder/decoder with a SCART lead or to tune-in a station on another **System.**

Manual tuning

To allocate a programme position on the television for a decoder and media recorder: turn the decoder on, insert a pre-recorded film into the media recorder and press PLAY, then manually tune.

1 Press **MENU** and using the Up or Down button select **INSTALL** menu. By pressing Up or Down button, select **Programming** option and press Right button.

2 Using the Down button select **Programme** and key in the programme position to be tuned with the number buttons, we suggest *Programme 0* for a media recorder.

PROGRAMMING	
Programme	**4**
Band	S
Channel	30
Standard	BG
▼ Colour System	PAL
Back: Menu	Exit: Exit
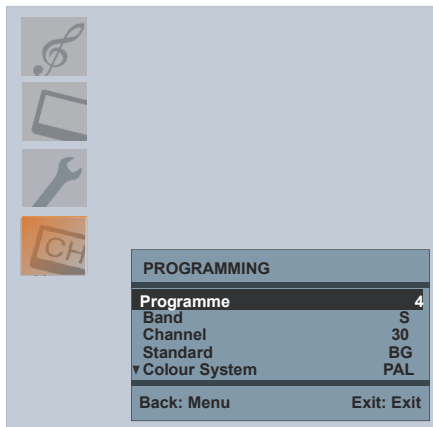
3 Use the Down button to select **Search** then press the Left or Right button to search. The television will begin searching for channels.

4 Each signal will show on the television, if it is not your media recorder press the Left or Right button to restart the search.

5 When your media recorder signal is found, save the selection by pressing the Down button until **Store** is highlighted, then press the Left/Right or OK button to save.

Repeat for each *programme position* to be tuned then press **EXIT** to finish.
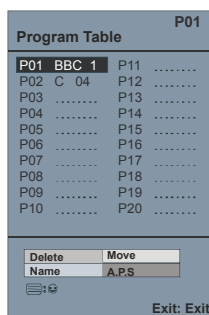
Note: Press ⟳ to select between TV or DTV.

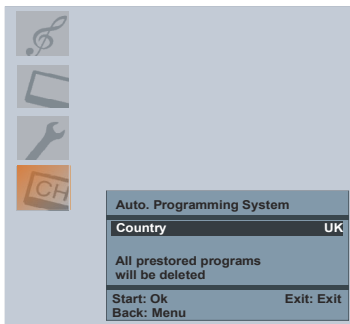# Analogue APS, choosing a language

APS (AUTOMATIC PROGRAMMING SYSTEM)

*When the **APS (AUTOMATIC PROGRAMMING SYSTEM)** feature is selected all channels and settings will be lost, the television will return to factory settings and then re-tune.*

❶ Press **MENU** and using the Up or Down button select **INSTALL** menu. By using Up or Down buttons, select **PROGRAM TABLE** and press Right button.

			P01
Program Table			
P01	BBC 1	P11	....
P02	C 04	P12	....
P03	....	P13	....
P04	....	P14	....
P05	....	P15	....
P06	....	P16	....
P07	....	P17	....
P08	....	P18	....
P09	....	P19	....
P10	....	P20	....

Delete	Move
Name	A.P.S

Exit: Exit

❷ The **PROGRAM** screen will appear on the screen. Press the **BLUE** button to select **APS**.

Auto. Programming System

Country	UK

All prestored programs will be deleted

Start: Ok   Exit: Exit
Back: Menu

❸ Press the Left or Right button to set the country.

❹ Press the **MENU** button to cancel **APS** or the **OK** button to start.
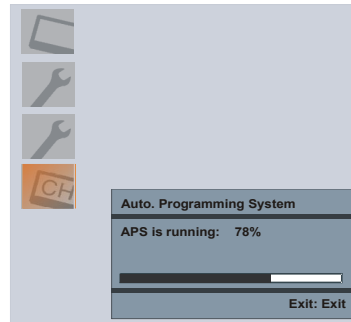
Auto. Programming System

APS is running: 78%

Exit: Exit

You must allow the television to complete the search.

When the search is complete the television will automatically select programme position 1. This may not be a clear picture or the signal may be weak, so the station order can be changed using **program table** which will appear on the screen. Instructions for use can be found on page 10.

❺ Press **EXIT** to finish.

Choosing a language

*The **Language** feature allows the menus to be shown in a variety of languages.*

❶ Press **MENU** and using the **Up** or **Down** buttons, select the Feature menu.

❷ Press the Down button to highlight **Language,** then use the Left or Right button to select the required language.

FEATURES

Sleep Timer	Off
Language	English
Child Lock	Off
Menu Colour	Gray
▼ Favorite Mode	Off

Back:Menu   Exit: Exit

Analogue general controls, time display, stereo/ bilingual transmissions, child lock

Selecting programme positions

To select a programme position use the numbered buttons on the remote control.Programme positions can also be selected using P▲ and P▼ buttons on the remote control and the top of the TV. Press ⊕ to display the on-screen information i.e. programme position, stereo/mono signal and picture format.To revert to the previous programme position press ⮂.

The Time Display

The time display facility allows the current (text service) time to be seen on the television screen.

Press ⊙/⊠ whilst watching a normal television broadcast to see a time display from the broadcaster.

Stereo and Bilingual transmissions

If stereo or dual language broadcasts are transmitted the word Stereo or Dual will appear on the screen each time programme positions are changed, disappearing after a few seconds. If the broadcast is not in stereo the word Mono will appear.

Stereo... Press ◯I/II to select **Stereo** or **Mono.Bilingual...** Bilingual transmissions are rare. If they are transmitted the word **Dual** will display. Choose the required programme number and if the word **Dual** appears press ◯I/II to select **Dual 1** or **Dual 2.**
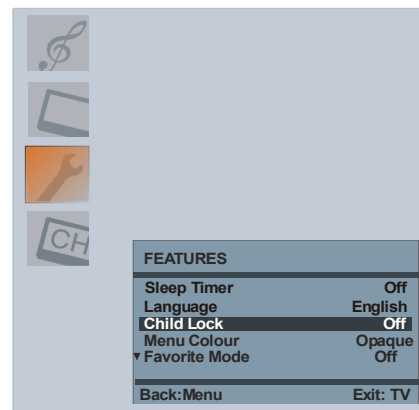
In digital mode, a list of languages and audio formats may be shown briefly (mono, stereo, multi-channel). Use the ◯I/II button to select between them.

Child lock

CHILD LOCK *disables the buttons on the top of the television. All buttons on the remote control can still be used.*

🖥	🗑	📄
SETUP MENU		
TV Setup	⟳ OK	
Local Options	⦿ OK	
Auto tuning	⦿ OK	
Manual tuning	⦿ OK	
Programmes	⦿ OK	
MENU Back EXIT Watch TV		
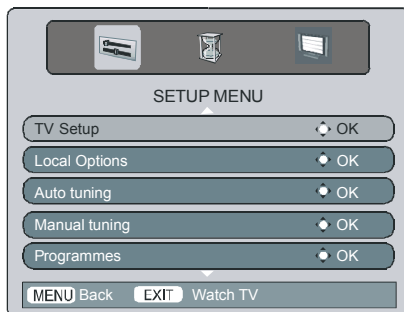
❷ **Analogue TV** menus will appear on the screen. Press Up or Down button select the **FEATURES** menu. Press the Down button to choose **Child Lock** and press the Left or Right button to turn it on or off.
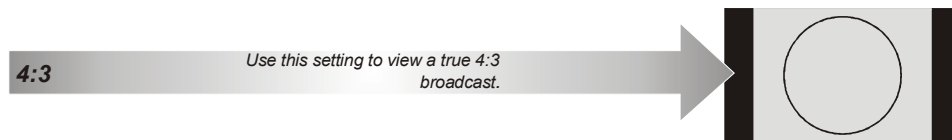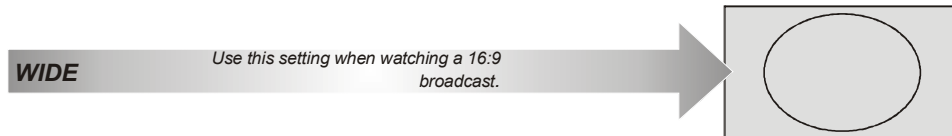
FEATURES	
Sleep Timer	Off
Language	English
Child Lock	Off
Menu Colour	Opaque
▼ Favorite Mode	Off
Back:Menu	Exit: TV

❸ When **Child Lock** is selected, a reminder will appear when any of the *top* buttons are pressed. Once the television has been switched off it can ONLY be brought out of standby using the remote control.

Picture format

Depending on the type of broadcast being transmitted, programmes can be viewed in different formats. Press the ⊞ button repeatedly to select between **Auto, Wide and 4:3.**

When **Auto** is selected the format being displayed is determined by the picture being broadcast.

WIDE Use this setting when watching a 16:9 broadcast.

4:3 Use this setting to view a true 4:3 broadcast.

Using the special functions to change the size of the displayed image (i.e. changing the height / width ratio) for the purposes of public display or commercial gain may infringe on copyright laws.

Analogue Picture controls — picture mode, hue, colour temperature, room lighting

Picture mode

This television offers the choice of personalising the picture style. Press →|◰|← to view the different styles available: **MANUAL, BRIGHT, STANDARD** and **SOFT.**

**1** Select the **PICTURE** option from the main menu.
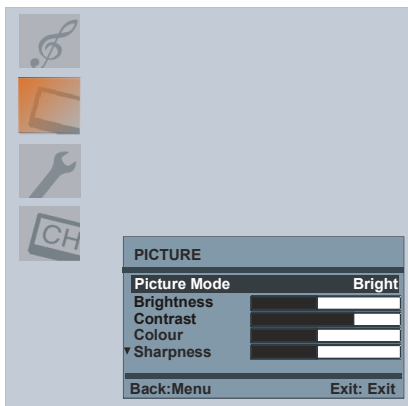
2 Press the **Down** button to highlight **Picture Mode** and then **Right** button to select a picture style.

3 When using Manual picture mode, use the **Up** and **Down** buttons to select **Contrast, Brightness, Sharpness** and **Colour**, then **Left** and **Right** buttons to adjust to suit personal taste.

4 Press the Down button and select **Reset** to reset the adjustments to factory default settings.

Hue

This item is displayed in PICTURE menu when the TV receives an NTSC signal.

1 In the **PICTURE** menu press the Down button until **Hue** is highlighted.

2 Press the Left and Right buttons to adjust **Hue** to suit your preference.
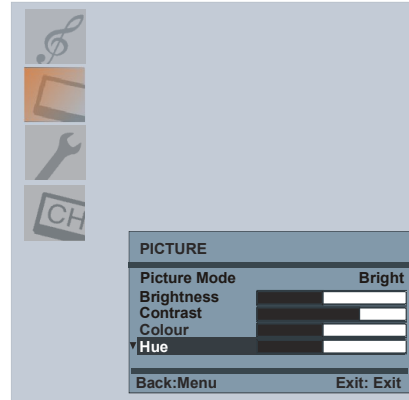
Colour Temperature

Colour Temperature *increases the 'warmth' or 'coolness' of a picture by increasing the red or blue tint.*

1 In the **PICTURE** menu press the Down button until **Colour Temp** is highlighted.

2 Press the Left and Right buttons to select between **NORMAL, WARM** and **COOL** to suit your preference.

Room Lighting

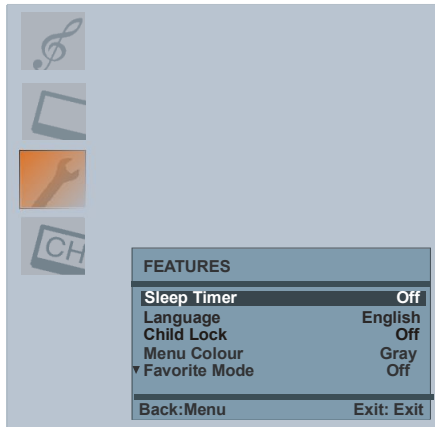**Room Lighting** adjusts the screen lighting according to your selection.

1 In the **PICTURE** menu press the **Down** button until **Room Lighting** is highlighted.

2 Press the **Left** and **Right** buttons to select between **Bright, Movie** or **Normal.** The differences may not always be noticeable.

Timers

On-screen information

When viewing in digital mode the on-screen information and guide give access to programme details for all available channels.

Sleep timer - analogue

*The television can be set to turn itself **OFF** after a certain time.*

1 Press **MENU** and $\wedge$ or $\vee$ to select **Features**. Then press $\rangle$ or **OK** to enter the menu.

2 To set the number of minutes in which the television will turn off press $\langle$ or $\rangle$. This will increase or decrease in steps of 10 minutes.

FEATURES	
Sleep Timer	**Off**
Language	**English**
Child Lock	**Off**
Menu Colour	**Gray**
▼ **Favorite Mode**	**Off**
Back:Menu	Exit: Exit

Information

1 Select information by pressing $\boxed{i+}$, the information screen will appear giving details of the channel and programme currently being viewed.

	13.45 Sat, 21 Aug.
BBC ONE	13:35 Boxing Olumpic... X 14:00 Olympic Grand...
BBC TWO	014 minutes left I/TT SPORTS
CBBC Channel	...Grantstand Quarter final places are at
BBC THREE	
BBC FOUR	Stake in the Fleyweight and Middleweight divisions.
Showing also	Newsround starting in 9 minutes on CBBC Channel

● Tune **EXIT** Watch TV
● Page Up ● Page Down ● Showing also ● Language

2 To see details of any of the other channels currently available, press $\wedge$ or $\vee$ to scroll up/down the list. As the channel is selected details of the programme currently being broadcast will appear.

Digital programme guide and
setting digital programme timer

Guide

❶ Select the on-screen guide by pressing **GUIDE**, the guide screen will appear highlighting details of the channel and programme currently being viewed.

This may take a few moments to appear.

❷ Press 〈 or 〉 for information of other programmes scheduled for the channel selected.

❸ For details of other channels currently available, press ︿ or ﹀ to scroll up and down the channel list. As the channel is selected details of the programme currently being broadcast will appear, then press 〈 or 〉.

❹ Press the �𝗶+ button for more information about the currently highlighted programme.

❺ Press **EXIT** button to return to original programme.

Programme timer - digital only

This feature will set the television to go to a specific channel at a certain time. It can be used to view a particular programme, or by setting the mode to daily or weekly, can be used to view a series of programmes.

❶ Press **MENU** and 〈 or 〉 to select the **TIMER MENU**.
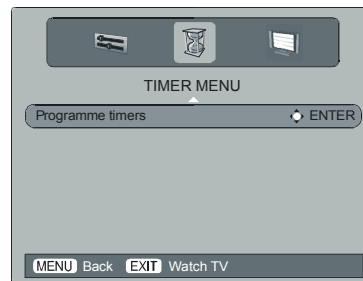
❷ Press ﹀ to select **Programme timers**, then press **OK** to select.

❸ Press ﹀ to select the first programme to be timed, then press **OK**. The **SET TIMER** menu will now appear on the screen.

❹ Press ︿ and ﹀ to go through the list adding the details of the programme to be timed by using the number buttons and 〈 or 〉 to make selections.
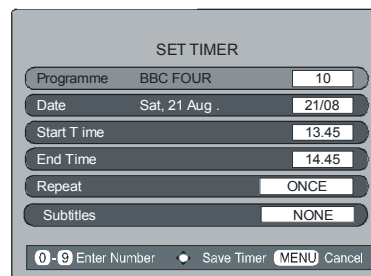
❺ When all of the details have been entered press **OK** to save the timer.

PLEASE NOTE: When a timed programme is about to start, an information screen will appear offering the option of watching or cancelling the programme. The menus and other channels will not be available during the timed programme unless the programme timer is cancelled.
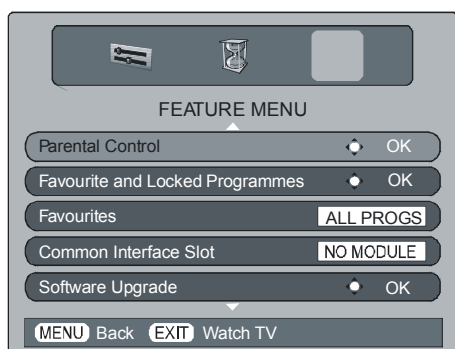
Digital parental controls - setting the pin, mode

There are a number of parental controls which can block specific channels being viewed, and which can only be accessed with a security PIN code when in digital mode.

Once you've entered the PIN code, you do not need to enter it again until next time you power-on TV. To restore PIN code entry again (e.g. for parental controls on locked programmes) press STANDBY twice.

Setting the PIN

❶ Press **MENU** and 〉 to select **FEATURE MENU.**

FEATURE MENU	
Parental Control	◇ OK
Favourite and Locked Programmes	● OK
Favourites	ALL PROGS
Common Interface Slot	NO MODULE
Software Upgrade	● OK
MENU Back EXIT Watch TV	

❷ Use ∨ to select **Parental Control** then press **OK.**

❸ Press ∨ to highlight **Change Pin** then press **OK.**

PARENTAL CONTROL	
Mode	OFF
Change Pin	◇ OK
MENU Back EXIT Watch TV	

❹ Using the number buttons enter a four digit number, when these have been entered the screen will ask you to confirm them by entering them again.

DEFINE PIN NUMBER	
New PIN	– – – –
Confirm PIN	– – – –
0 - 9 Enter PIN	EXIT Exit
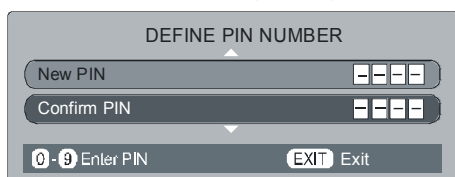
❺ Press **MENU** to go back to the Parental Control screen. The PIN number is now set.

Mode

This feature locks various menus to prevent the television being retuned or the settings being overridden.

❶ In the **PARENTAL CONTROL** menu press ∨ to select Mode.

PARENTAL CONTROL	
Mode	◁ OFF ▷
Change Pin	● OK
MENU Back EXIT Watch TV	
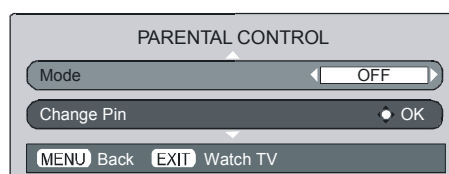
❷ Use 〈 or 〉 to choose between **ON**, **OFF**, **LOCK MENU** and **LOCK INSTALL.**

When menus that have been locked are now selected, they will only become available when the PIN is entered.

ON: Parental control settings are enabled (PIN code is required for programme locks and cencorship).

LOCK INSTALL: As ON mode above, except that installation features such as auto-tuning and programme sorting are also locked (PIN code is required).

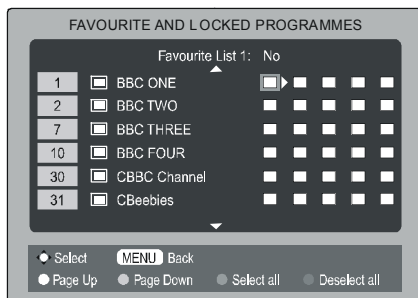LOCK MENU: As ON mode, except all menu functions are locked (PIN code is required).

OFF: All lock settings are disabled (no PIN code is required).

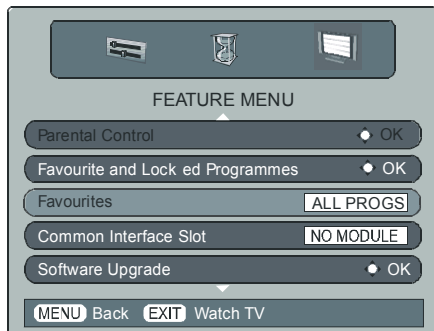# Digital settings - favourite programmes, locked programmes, encrypted programmes

Selecting Favourite Programmes

Favourite Programmes *creates a list of the digital channels that are watched most. Four lists can be created, this can be a mixture of television, text and radio channels.*

1 From the FEATURE MENU press ∨ to select **Favourite and Locked Programmes** and press **OK.**

```
        FAVOURITE AND LOCKED PROGRAMMES

              Favourite List 1:   No
                               ▲
    1    □  BBC ONE          ▣ ▶ □  □  □  □
    2    □  BBC TWO          □  □  □  □  □
    7    □  BBC THREE        □  □  □  □  □
   10    □  BBC FOUR         □  □  □  □  □
   30    □  CBBC Channel     □  □  □  □  □
   31    □  CBeebies         □  □  □  □  □
                               ▼
   ● Select        MENU  Back
   ● Page Up   ● Page Down  ● Select all   ● Deselect all
```

2 Use ∧ or ∨ to go through the list of channels pressing **OK** to select the ones required, a tick will appear in the box.

3 Press ⟩ to select List 2. Follow the same procedure to make the selection. When all favourites have been selected press **MENU** to return to the **FEATURE** menu.

4 Use ∨ to highlight **Favourites** and ⟨ or ⟩ to select between **TV, RADIO, FAV-1, FAV-2, FAV-3, FAV-4, ALL PROGS.** The number of favourites available depends on how many lists have been created.
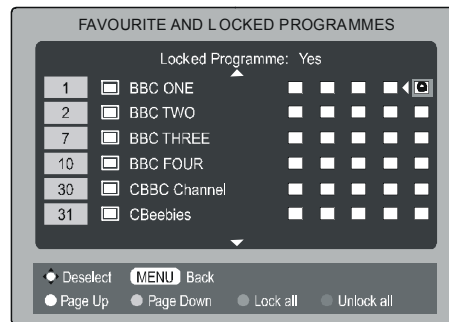
```
        [icons]

              FEATURE MENU
                    ▲
    Parental Control                   ● OK
    Favourite and Lock ed Programmes   ● OK
    Favourites                    ALL PROGS
    Common Interface Slot         NO MODULE
    Software Upgrade                   ● OK
                    ▼
    MENU  Back    EXIT  Watch TV
```

5 Press **EXIT**.

Using the ▲ **P** ▼ buttons will only access those channels in **Favourite List 1** when FAV-1 is selected.

Locking Programmes

Locked programmes *stops the viewing of selected **digital** channels,which can only be accessed by entering the PIN.*

1 From the **FEATURE MENU** press ∨ to select **Favourite and Locked Programmes.**

2 Press ⟩ repeatedly to select the **Locked Programme** list.

3 Use ∧ or ∨ to go through the list of channels pressing **OK** to select the required**,** a padlock will appear in the box.

```
        FAVOURITE AND LOCKED PROGRAMMES

              Locked Programme:  Yes
                               ▲
    1    □  BBC ONE          □  □  □  □ ◀ 🔒
    2    □  BBC TWO          □  □  □  □  □
    7    □  BBC THREE        □  □  □  □  □
   10    □  BBC FOUR         □  □  □  □  □
   30    □  CBBC Channel     □  □  □  □  □
   31    □  CBeebies         □  □  □  □  □
                               ▼
   ● Deselect      MENU  Back
   ● Page Up   ● Page Down  ● Lock all    ● Unlock all
```

4 Press **EXIT** to finish.

5 When any of the channels in the **Locked Programme** list are now selected the PIN must be entered before they can be accessed.

The lock only functions after the set is returned to standby and switched out of standby again.

Encrypted Programmes

*Selecting **Encrypted Programmes** allows all encrypted programmes to be shown in the programme list even if they are not available to select.*
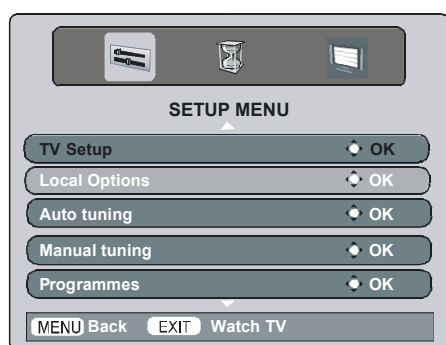
1 In the **FEATURE MENU** press ∧ or ∨ to select **Encrypted Programmes.**

2 Use ⟨ or ⟩ to select **ON** or **OFF**.

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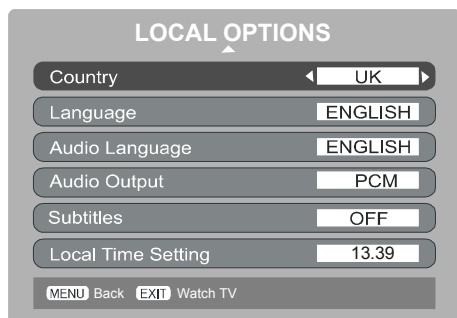# Digital settings _continued_ - country, language and audio languages

Country

This feature allows you to select a country option for the APS installation process.

❶ From the **SETUP MENU** press ∨ to select **LOCAL OPTIONS.**

SETUP MENU	
TV Setup	◇ OK
Local Options	◇ OK
Auto tuning	◇ OK
Manual tuning	◇ OK
Programmes	◇ OK
MENU Back EXIT Watch TV	

❷ Press **OK**, then use ∧ or ∨ _to_ highlight the **Country.**

❸ Use ‹ or › to set your country.There are six options to select.

LOCAL OPTIONS	
Country	◄ UK ►
Language	ENGLISH
Audio Language	ENGLISH
Audio Output	PCM
Subtitles	OFF
Local Time Setting	13.39
MENU Back EXIT Watch TV	

Language

This feature will define the Menu language selection.

❶ From the **LOCAL OPTIONS** menu press ∨ to select **Language** item.

LOCAL OPTIONS	
Country	UK
Language	◄ ENGLISH ►
Audio Language	ENGLISH
Audio Output	PCM
Subtitles	OFF
Local Time Setting	13.39
MENU Back EXIT Watch TV	
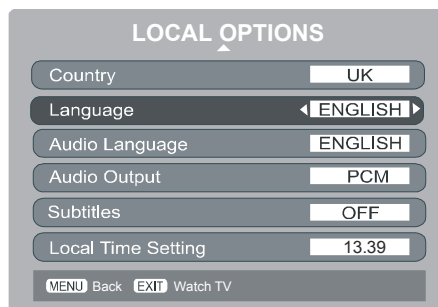
❷ Use ‹ or › to set your language.

Audio Languages

This feature allows a programme or film to be viewed with a choice of soundtrack language, provided they are currently being broadcast.

❶ From the **SETUP MENU** press ∨ to select **LOCAL OPTIONS.**

SETUP MENU	
TV Setup	◇ OK
Local Options	◇ OK
Auto tuning	◇ OK
Manual tuning	◇ OK
Programmes	◇ OK
MENU Back EXIT Watch TV	

❷ Press **OK**, then use ∧ or ∨ _to_ highlight the **Audio Language.**

❸ Use ‹ or › to select **Audio Language.**

Digital settings continued - audio languages, subtitles, audio output, reset tv, common interface, local time settings

```
         LOCAL OPTIONS
   Country                       UK
   Language              ◀ ENGLISH ▶
   Audio Language          ENGLISH
   Audio Output               PCM
   Subtitles                   OFF
   Local Time Setting         13.39
   MENU Back  EXIT Watch TV
```
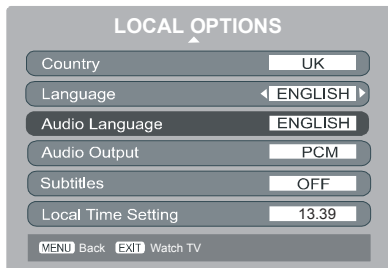
Note: If more than one sountrack is available, use ⑩I/II button to select between them. This option is dependent on transmission received.

Subtitles

This feature will show subtitles on the bottom of the screen in the selected language provided they are being broadcast.

❶ From the **LOCAL OPTIONS** menu press ∨ to select **Subtitles.**

❷ Use ⟨ or ⟩ to make a selection.

Local Time Setting

❶ From the **LOCAL OPTIONS** menu press ∨ to select Local Time Setting.

❷ To adjust **Local Time Setting**, use ⟨ or ⟩ buttons.

Audio Output (Digital Coaxial)

❶ From the **LOCAL OPTIONS** menu press ∨ to select **Audio Output.**

❷ Use ⟨ or ⟩ to set **Audio Output** to PCM or Bitstream. This is dependent on transmission received.

NOTE: When Bitstream is selected, main TV speakers will be muted and changing channels will revert the set back to the Audio Output selection set in Local Options.

Reset TV

*Selecting **Reset TV** will delete all stored **digital and analogue** channels and settings. The television will return to factory settings and then auto tune.*

❶ Press **MENU** and then press ∨ until **Reset TV** is highlighted.

❷ Press **OK** to select. A screen will appear warning that all previous settings will be deleting, press **OK** to continue.

The digital welcome screen will appear, press **OK** to continue, the television will then auto tune.

*Retune also analogue channels as described on **page 11**.*

Common Interface

The Common Interface Slot, situated on the back of the television, enables the insertion of a CAM (Conditional Access Module) and card. These are purchased from a service provider and allow additional Pay per View broadcasts to be viewed.

❶ Insert the CAM and card into the Common Interface slot, following the instructions provided with the CAM. A box will appear on screen to confirm that the CAM is loaded.

❷ From the **FEATURE MENU** press ∧ or ∨ to select **Common Interface Slot.**

```
   ┌───────┬───────┬───────┐
   │  📇   │  🗑    │  📖   │
   └───────┴───────┴───────┘
           FEATURE MENU
   Favourite and Lock ed Programmes   ● ENTER
   Favourites                          ALL
   Common Interface Slot          NO MODULE
   Software Upgrade                ● ENTER
   Encrypted Programmes               OFF
   MENU Back  EXIT Watch TV
```
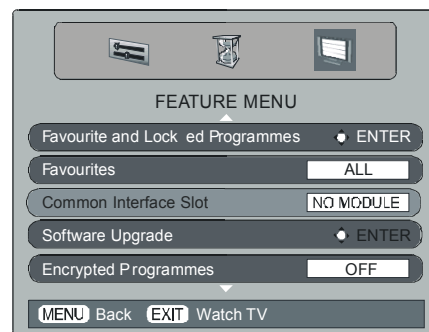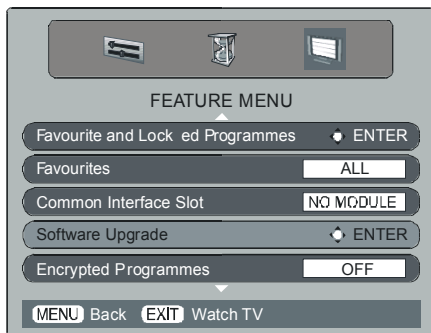
❸ Details of the CAM should now be available. Use **OK** to select it.

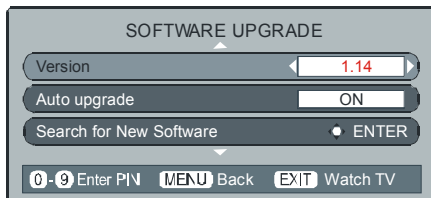# Digital settings continued - version, auto upgrade and searching for new software

Version

This feature can be used to check the version of software currently installed.

1 From the **FEATURE MENU** press ∨ to select **Software Upgrade.**

```
        ┌─────┐   ┌─────┐   ┌─────┐
        │ ⊏≡  │   │  ⊠  │   │  ▤  │
        └─────┘   └─────┘   └─────┘

            FEATURE MENU

  Favourite and Lock ed Programmes    ● ENTER
  Favourites                          ALL
  Common Interface Slot               NO MODULE
  Software Upgrade                    ◇ ENTER
  Encrypted Programmes                OFF
                    ▽
  MENU  Back   EXIT  Watch TV
```

2 Press ∧ or ∨ *to* select **Version.** Use ⟨ or ⟩ to select. When the software has been updated there will be a choice of two versions available. Press OK to select.

```
            SOFTWARE UPGRADE
                    △
  Version                    ◀   1.14   ▶
  Auto upgrade                   ON
  Search for New Software        ● ENTER
                    ▽
  0 - 9 Enter PIN   MENU Back  EXIT  Watch TV
```

Auto Upgrade

*If **Auto upgrade** is selected the software will automatically update as each version becomes available, provided the television is on or in standby. If the television is on, a screen prompt will appear showing the software download taking place.*

1 From the **SOFTWARE UPGRADE** menu press ∨ to select **Auto Upgrade.**

2 Use ⟨ or ⟩ to select **ON** or **OFF.**

Searching for new software

*If prefered, software upgrades can be searched for manually using **Search For New Software.***

1 In the **SOFTWARE UPGRADE** menu press ∧ or ∨ to select **Search For New Software.**

```
            SOFTWARE UPGRADE
                    △
  Version                    ◀   1.14   ▶
  Auto upgrade                   OFF
  Search for New Software        ◇ ENTER
                    ▽
  0 - 9 Enter PIN   MENU Back  EXIT  Watch TV
```
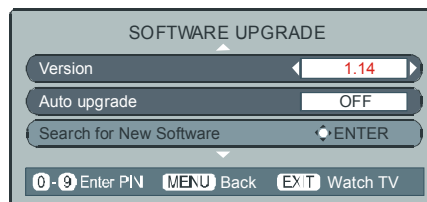
2 Press **OK.** The television will automatically start searching for a software upgrade, the progress bar will move along the line.

```
      SEARCHING FOR NEW SOFTWARE

  Searching for a new software upgrade for
  this TV.

  Searching      [████████        ]

  EXIT  Stop
```
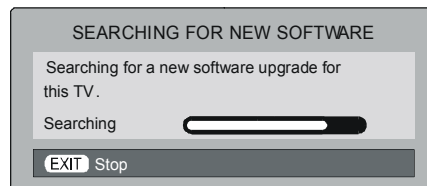
If an upgrade is found the television will automatically start downloading, if not a screen will appear stating that an upgrade is unavailable.

```
      NO UPGRADE AVAILABLE

   ❗  There is no upgrade available
      at this time.

  ●  Continue
```
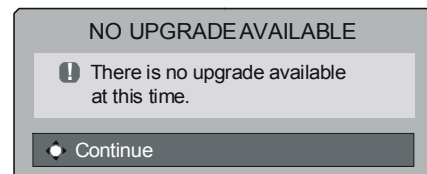
This can take several minutes.

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Analogue sound controls — volume, sound mute, equalizer, balance, AVL, effect, line out, headphone volume

Sound Controls

Volume

Press ◢ or ◣ on the remote control or using the top buttons on the TV to adjust the volume.
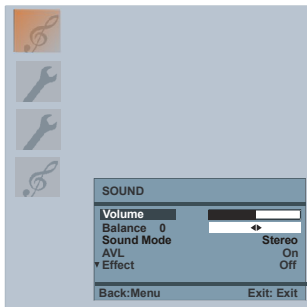
Sound Mute

Press 🔇 on the remote control once to turn the sound off and again to cancel.
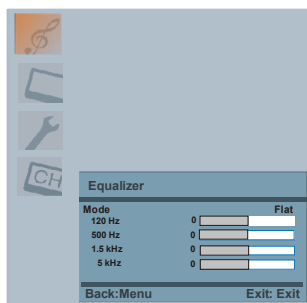
Equalizer

The **Equalizer** feature has a number of sound settings to select from; **Flat, Speech, Music, Personal** and **Jazz.** These settings are all preset and cannot be altered. The **Personal** setting can be altered and stored to suit personal preference.

❶ Select the **SOUND** option from the main menu.


```
SOUND

Volume
Balance    0              ◄►
Sound Mode              Stereo
AVL                        On
▼Effect                    Off

Back:Menu            Exit: Exit
```

❷ Use the **Down** button to highlight **Equalizer** then press the **Right** button to select mode.


```
Equalizer

Mode                      Flat
120 Hz        0
500 Hz        0
1.5 kHz       0
5 kHz         0

Back:Menu            Exit: Exit
```

❸ Using the Up and Down buttons select a frequency and then Left and Right buttons to adjust to suit personal taste. Press **OK** to store the settings.

❹ Press **EXIT** to return to TV.

Sound Balance

❶ Press the Right button to select the **SOUND** option from the main menu.

❷ Press the Down button to highlight **Balance** and Left or Right button to adjust the settings. Press **OK** to store the settings.

❸ Press **EXIT** to finish.

AVL - Auto Volume Limiter

AVL limits high volume levels and prevents the extreme changes in volume that can occur when channels are changed or a programme switches to a commercial.

❶ In the **SOUND** menu press the Down button to highlight **AVL.**

❷ Use the Left or Right button to turn **AVL** on or off. Press **OK** to store the settings.

Effect

Effect creates a synthetic sound effect for movies and television shows recorded in mono.

❶ In the **SOUND** menu press the Down button to highlight **Effect.**

❷ Use the Left or Right button to turn **Effect** on or off. Press **OK** to store the settings.

Line Out

❶ In the **SOUND** menu press the Down button to highlight **Line-out.**

❷ Use the Left or Right button to turn **Line-out** on or off. Press **OK** to store the settings.

Headphone Volume

❶ In the **SOUND** menu press the Down button to highlight **HP Volume.**

❷ Use the Left or Right button to adjust **HP Volume.** Press **OK** to store the settings.

Input selection, AV connections

Settings for the INPUT and OUTPUT sockets so that the television recognises connected equipment. See **page 5 and 6** for a clear view of the back connection recommendations and **page 7** for the side connections.

Input selection

Use the Input Selection if the television does not switch over automatically.

❶ Press the external source selection button ⟳ to select an input from the menu displayed.

SOURCE
TV
EXT1
S-Video
PC
YPBPR
DTV
HDMI
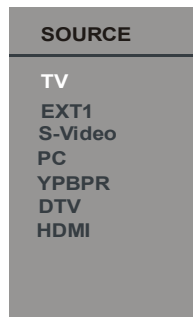
Available source options are; **TV, EXT1, S-Video, PC, YPBPR, DTV or HDMI**.

❷ Press the ⟳ button on the remote control, or the TV/AV button on the TV until the required input is highlighted. Either wait or press **OK** to select.

PC Mode

PC Picture Position and PC Picture menus are described below. The other menu items are identical to TV mode menus. Please see the previous sections. For connections please refer to *page 5*.

Autoposition

If you shift the picture horizontally or vertically to an unwanted position, use this item to put the picture into correct place automatically.

1 Select the **GEOMETRY** option from the main menu.

```
GEOMETRY

H. position
V. position
Clock
Phase
Auto Adjustment                    ◄ ►

Back:Menu                          Exit: Exit
```
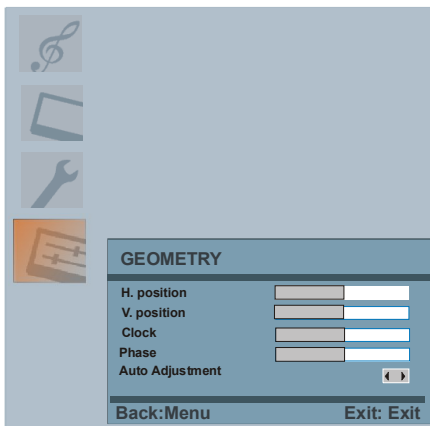
2 Press the Down button to highlight **Autoposition** and then press the Right button.

H Position

H (Horizontal) Position *shifts the image horizontally to right hand side or left hand side of the screen.*

1 In the **GEOMETRY** menu press the Down button until **H Position** is highlighted.

2 Press the Left or Right button to adjust the value.

V Position

V (Vertical) Position *shifts the image vertically towards the top or bottom of the screen.*

1 In the **GEOMETRY** menu press the Down button until **V Position** is highlighted.

2 Press the Left or Right button to adjust the value.

Clock

Clock *adjustment corrects interference that appear as vertical banding in dot intensive presentations like spreadsheets or paragraphs or text in smaller fonts.*

1 In the **GEOMETRY** menu press the Down button until **Dot Clock** is highlighted.

2 Press the Left or Right button to adjust the value.

Phase

Depending on the resolution and scan frequency that you input to the TV Set, you may see a hazy or noisy picture on the screen. In such a case you can use this item to get a clear picture by trial and error method.

1 In the **GEOMETRY** menu press the Down button until **Phase** is highlighted.

2 Press the Left or Right button to adjust the value.

PC Picture controls

```
PICTURE

Brightness
Contrast
Colour Temp                       Warm
Store

Back:Menu                         Exit: Exit
```
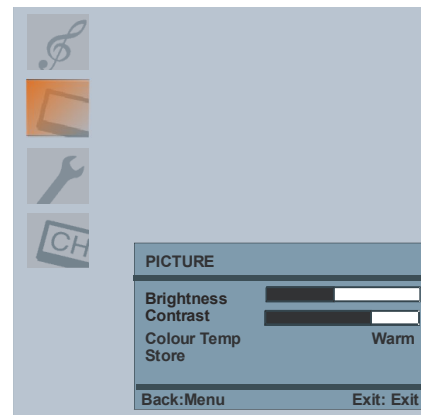
Brightness, **Contrast** and **Colour Temperature** adjustments in this menu are identical to adjustments defined in TV picture menu.

PC input typical display modes

Mode	Resolution		Frequency (Hz)	
	Horizontal	Vertical		
1	640	480	60	IBM, VGA
2	800	600	56	VESA
3	800	600	60	VESA
4	640	480	72	VESA
5	640	480	75	VESA
6	800	600	72	VESA
7	800	600	75	VESA
8	1024	768	60	VESA
9	1024	768	70	VESA
10	1024	768	75	VESA
11	1280	720	60	VESA
12	1280	768	60	VESA

Digital and Analogue text services

Digital text

The digital text and interactive services are the up-to-date way of viewing service information, using computer-style formats, incorporating pictures and interactive views.

They offer high quality on-screen images with multi-colour photographic still images, advanced text and graphics and are user-friendly. These services are free to anyone with a digital television, however; they are not available for all digital stations and are dependant on the broadcaster.

Simply using the coloured buttons on the remote control and $\wedge$, $\vee$, $\langle$ and $\rangle$ make navigating pages and pull-down menus quick and easy.

Analogue Text Services

Before using the text services the required language region must be chosen.

❶ Select **Txt. region** from the **INSTALL** menu.

❷ Press the Left or Right button to choose the required language region.

INSTALL	
Programming	►
APS	►
Txt. region	West Europe
Program Table	►
Back: Menu	Exit: Exit
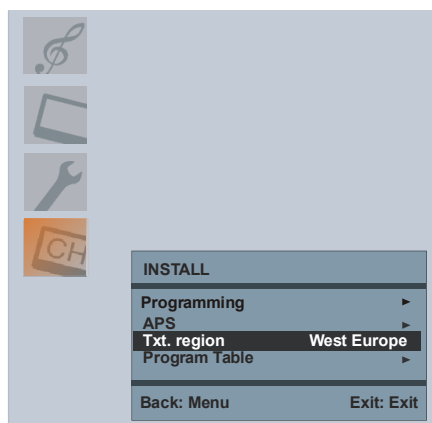
❸ After the teletext language is selected, press EXIT.

The Text ▤/▨/▢ button:

To view text services press ▤/▨/▢. Press again to superimpose text over a normal broadcast picture. Press again to return to normal viewing. Programmes cannot be changed until text is cancelled.

The first text page shown will be the *initial* page.

Any text page can be accessed by entering the 3 digit page number using the numbered buttons, pressing the coloured buttons or pressing P▲ to advance to the next page and P▼ to go back to the previous page.

Subtitles are available on page 888.

Four coloured titles will appear at the base of the screen. To access one of the four given subjects, press the relevant coloured button on the remote control.

For further information on your particular text system(s), see the broadcast text index page or, consult your local Toshiba dealer.

Below is a guide to the functions of the remote control text buttons.

▤ᵢ To display an initial page:

Press ▤ᵢ to access an initial page. The one displayed is dependant on the broadcaster.

▤◉ To access sub-pages:

If a text page has sub-pages, press ▤◉ and enter the subpage numbers 01,02,03 etc. which can be selected using **RED** or **GREEN** buttons on the remote control. The subpage selection is displayed at the bottom of the text page.

▤? To reveal concealed text:

To discover the solutions on quiz and joke pages press the ▤? button.

▤ To hold a wanted page:

At times it is convenient to hold a page of text. Press ▤ and ▤ will appear in the top left of the screen. The page will be held on screen until the button is pressed again.

▤↔ To enlarge the text display size:

Press ▤↔ once to enlarge the top half of the page, press again to enlarge the bottom half of the page. Press again to revert to normal size.

To select a page whilst viewing a normal page:

Enter the page number then press ⊙/▣, a normal picture will be displayed. The television will indicate when the page is present by displaying the page number at the top of the screen. Press ⊙/▣ to view the page.

Questions *and* *Answers*

Below are the answers to some of the most common queries. For more information, go to www.toshiba.co.uk

Q *Why is there no sound or picture?*

A Check the mains switch is on and check all connections.
Check the television is not in standby mode.

Q *Why is there a picture but no sound?*

A Check the volume has not been turned down or that sound mute has not been selected.

Q *What can cause a poor picture?*

A Interference or a weak signal. Try a different television station.

Q *Why doesn't the video/DVD being played show on screen?*

A Make sure the VCR or DVD player is connected to the television as shown on *page 5*, then select the correct input by pressing ⊖.

Q *Why is the VCR/DVD picture in black and white?*

A Check the correct **input** has been chosen, **S-VIDEO** or **AV**. See **AV connections**.

Q *Why is there a good video picture but no sound?*

A Check the SCART lead connection.

Q *Why doesn't the remote control work?*

A Check the batteries aren't dead or inserted incorrectly.

Q *Why don't the controls on the top of the television work?*

A Check that **CHILD LOCK** is not selected.

Q *Why is the sound only coming from one speaker when stereo sound is selected?*

A Check that the balance in the **SOUND** menu hasn't been set to one side.

Q *Why are there problems with analogue text service?*

A Good performance of the analogue text depends on a good strong broadcast signal. This normally requires a roof or loft aerial. If the text is unreadable or garbled, check the aerial. Go to the *main index* page of the analogue text service and look for the *User Guide*.

Q *Why is the time wrong?*

A Please check you have selected the correct country. Go to the **LOCAL OPTIONS** menu and check the **COUNTRY** setting (on *page 19*). Otherwise, you can correct the time using the **LOCAL TIME SETTING** (see *page 20*).

Cleaning the screen and cabinet...
Turn off the power, clean the screen and cabinet with a soft, dry cloth. We recommend that you **do not** use any proprietary polishes or solvents on the screen or cabinet as this may cause damage.

Disposal...
The following information is only for EU member states.
The use of the symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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Questions *and* *Answers*

Below are the answers to some of the most common queries.For more information go to www.toshiba.co.uk

Q *Why is the DTV main menu unavailable?*

A Analogue mode (TV) is selected. Press ⟶ to select DTV.

Q *Why is the digital channel locked?*

A The channel has been selected in the locked programmes list, see *page 19* .

Q *Why can only certain digital channels be viewed?*

A Favourite Mode has been set to On. See *page 19* .

Q *Why are some encrypted digital channels unavailable?*

A Your subscription needs upgrading. Contact your service provider.

Q *Why is the soundtrack in English when a different audio language has been selected?*

A The programme is currently being broadcast with an English soundtrack only.

Q *What can be done if the PIN number has been forgotten?*

A Use the master pin code of **1276**, then change to a number of your choice.
Ensure that no-one else can use the Master PIN by removing the Owners manual.

Q *Why when digital subtitles have been selected are they not showing on the screen?*

A Subtitles are not currently being transmitted by the broadcaster.

Q *Why is there no digital text service?*

A The digital programme being viewed is not broadcasting digital text. Try another digital programme.

Q *Why do I have black bars in a 4:3 picture?*

A This is normal operation. The bars on the left and right of picture are generated by the TV set. The black bars on the top and bottom of the screen occur during a 16:9 broadcast.

Notes

For your own records

Notes

For your own records

Specifications and accessories

19W330DG

Broadcast Systems / Channels

PAL I	UHF UK21-UK69	
	VHF E2-E12, S1-S4	
PAL-B/G	UHF E21-E69	
	VHF E2-E12, S1-S4	
SECAM-L	UHF F21-F69	
	VHF F1-F10, B-Q	
SECAM-D/K	UHF R21-R69	
	VHF R1-R12	

DVB-T Broadcast Systems

country	VHF	UHF
UK	-	21-69
France	05-12	21-69
Germany	05-12	21-69
	05-12	
Italy	excluded	21-69
Spain	-	21-69
Switzerland	05-12	21-69
Sweden	05-12	21-69
Finland	05-12	21-69
Greece	05-12	21-69
Austria	05-12	21-69

Video Input   PAL, SECAM, NTSC 3.58/4.43

External Connections

EXT-1	Input / Output	21-pin Scart	RGB, A/V
EXT-2	Input	RCA jacks	Component -Y/Pb/Pr Audio L+R
SVHS	Input	4-pin	S-video
VGA	Input	15-Pin	
HDMI	Input	HDMI Connection	
Digital (coaxial)	Output	RCA jacks	DTV Audio PCM-AC3

Programme Positions	100
Stereo	Nicam, German 2 carrier system
Visible Screen Size (approx.)	19" diagonal
Display	16:9
Screen Resolution	1440 x 900
Sound Output (at 10% distortion)	2 x 3 R M S
Power Consumption	50 W (max)
Standby (approx.)	<1 W
Dimensions (approx.)	480mm (W) 352mm (H) 80mm (D) (without stand) 480mm (W) 397mm (H) 175mm (D) (with stand)
Weight (approx.)	5,5 Kg (with stand) 5,1 Kg (without stand)
Headphone Socket	3.5mm stereo
Accessories	Remote control 2 batteries (AAA, IEC R03 1.5V) P Clip VGA Cable PC Audio Cable

DVB is a registered trade mark of the DVB project.

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TOSHIBA

DECLARACION DE CONFORMIDAD CON NORMAS, EXPEDIDO POR EL FABRICANTE

El que suscribe: **VESTEL ELEKTRONİK SANAYİ VE TICARET A.Ş.** (Nombre del Fabricante)

Organize Sanayi Bölgesi

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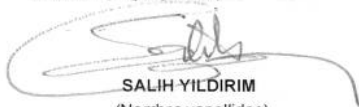
Modelos: **19W330DG**

Objecto de esta declaracion, cumple con la normativa siguiente:

Articulo 9.2 del Reglamento Tecnico del servicio de Difusion de Television, aprobado en el R.D. 1160/89.

Anexo V del Reglamento sobre perturbaciones Radioelectricas aprobado en R.D. 138/89.

Exigencias de seguridad del material electrico destinado a ser utilizado en determinados limites de tension, aprobado en el R.D. 7/1988

Hecho en: **TURKEY** (Lugar y fecha)

(Firma)	**SALIH YILDIRIM** (Nombre yapellidos)	**QUALITY MANAGER** (Cargo)

DICHIARAZIONE DI CONFORMITÁ

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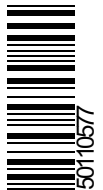
dichiara che i prodotti Televisori a colori - Toshiba - Modelli 19W330DG, é costruito in conformitá alle prescrizioni del D.M. n. 548 del 28/8/95 pubblicato sulla G.U. n. 301 del 28/12/95 ed in particolare é conforme a quanto indicato nell'art. 2, comma 1, del decreto stesso.

English - 33 -

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