HITACHI
Inspire the Next

INSTRUCTION MANUAL

19" LED Colour Television

19LE3570U

DVB Digital Video Broadcasting®

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

digital ✓

BEAB Approved Intertek

HD ready

Trademark of the DVB - Digital Video Broadcasting Project

Important - Please read these instructions fully before installing or operating and keep for future reference.

These instructions contain important information which will help you get the best from your television and ensure safe and correct installation and operation.

SAFETY PRECAUTIONS

Before operating the TV, please read this instruction book thoroughly.

This instruction manual will guide you in the correct operation of your TV.

Keep this instruction manual in a safe place for future reference.

Note especially the chapter on SAFETY PRECAUTIONS.

When selling or giving away the TV, please also supply this instruction manual.

Mains supply

This television is designed to operate from a 220-240 Volts 50Hz AC mains supply. Other power sources may damage it. Check that the rating (On the back of the unit) states 220-240V AC before you plug it in for the first time.

Symbols

Dangerous voltage constituting a risk of electric shock is present inside this equipment.

There are important operating and maintenance instructions in the literature accompanying this equipment.

This mark is applied to show the equipment conforms to European safety and electro-magnetic compatibility standards.

SOME DOS AND DON'TS ON THE SAFE USE OF EQUIPMENT

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

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- **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 inter-connections between the pieces of equipment) are properly made and in accordance with the manufacturer's 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** route the mains lead so that it is not likely to be walked on, crushed, chafed, or subjected to excessive wear and tear or heat.

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- **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 manufacturer's approved stand or legs with the fixings provided according to the instructions.
- **DON'T** use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.
- **DON'T** listen to headphones at high volume, as such use can permanently damage your hearing.
- **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 stand-by mode. Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.
- **DON'T** continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.

ABOVE ALL

--- NEVER let anyone especially children push anything into holes, slots or any other opening in the case - this could result in a fatal electrical shock;

--- NEVER guess or take chances with electrical equipment of any kind

--- it is better to be safe than sorry!

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Power cord and plug

Do not place the set, a piece of furniture, etc. on the power cord (mains lead) or pinch the cord. Handle the power cord by the plug. Do not unplug the appliance by pulling from the power cord and never touch the power cord with wet hands as this could cause a short circuit or electric shock. Never make a knot in the cord or tie it with other cords. The power cords should be placed in such a way that they are not likely to be stepped on. A damaged power cord can cause fire or give you an electric shock. When it is damaged and needs to be replaced, it should be done by qualified personnel.

The mains plug must not be cut off, as it may contain a special radio interference filter, the removal of which could lead to impaired performance. If you wish to extend the lead, obtain an appropriate safety approved extension lead or consult your dealer.

Observe the manufacturers instructions when connecting extension leads to the set. Check the fuse rating on the new plug; this should be fitted with a 5 Amp fuse which conforms to either ASTA or BSI (BS1362) approvals, these are easily identifiable by either the ◈ or ▽ symbols. If you are in any doubt about the installation of an extension lead, please consult a competent electrician.

Moisture and water

Do not use this device in a humid and damp place (avoid the bathroom, the sink in the kitchen, and near the washing machine). Do not expose this device to rain or water, as this may be dangerous and do not place objects filled with liquids, such as flower vases, on top. Avoid from dripping or splashing.

If any solid object or liquid falls into the cabinet, unplug the TV and have it checked by qualified personnel before operating it any further.

Ventilation

Place the television on a hard flat surface away from direct sunlight and heat sources. If it is in a cabinet, allow at least a 10cm gap all around. Don't obstruct the ventilation slots, including those underneath, with soft furnishings. Overheating will shorten the life of the television and increase the risk of fire.

Cleaning

Disconnect the mains supply and use only a lightly dampened soft cloth. Do not use chemical solvents or strong detergents as these may damage the cabinet or screen.

Never allow water droplets to remain on the screen as moisture can cause permanent discolouration. Greasy marks must only be removed with a commercial cleaner specifically recommended for LED screens.

Heat sources and flames

The set should not be placed near to open flames and sources of intense heat such as an electric heater. Ensure that no open flame sources, such as lighted candles, are placed on top of the TV. Batteries should not be exposed to excessive heat such as sunshine, fire or the like.

Lightning

Before a storm or lightning, or when going on holiday, disconnect the power and aerial lead from the wall sockets.

Replacement parts

When replacement parts are required, make sure that the service technician has used replacement parts, which are specified by the manufacturer or have the same specifications as the original one. Unauthorized substitutions may result in fire, electrical shock or other hazards.

Servicing

Please refer all servicing to qualified personnel. Do not remove the cover yourself as this may result in an electric shock.

Waste Disposal

Instructions for waste disposal:

Packaging and packaging aids are recyclable and should principally be recycled. Packaging materials, such as foil bag, must be kept away from children.

Batteries, including those which are heavy metal-free, should not be disposed of with household waste.

Please dispose of used battery in an environment friendly manner. Find out about the legal regulations which apply in your area.

• Don't try to recharge batteries. Danger of explosion.

Replace batteries only with the same or equivalent type.

Information for Users in European Union Countries

The above mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE). The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries as unsorted municipal waste, but use the return and collection systems available. If the batteries or accumulators included with this equipment display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium or more than, 0.004% Lead.

Disconnecting the device

The mains plug is used to disconnect TV set from the mains and therefore it must remain readily operable.

Headphone volume

Excessive sound pressure from earphones and headphones can cause hearing loss.

Remote control batteries

To remove or replace the two size AAA (LR03) batteries, remove the cover underneath the remote. Observe the correct the polarity shown in the following 'Quick start guide' and on the batteries.

Remove the batteries when the remote is not to be used for a long time. Batteries left in equipment may cause damage through deterioration and corrosive leakage, invalidating the guarantee. To protect the environment, please use your local recycling facilities for battery disposal.

CAUTION:

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

WARNINGS

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

This appliance is intended for domestic household use only and should not be used for any other purpose or in any other application, such as for none domestic use or in a commercial environment.

To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

Eye Fatigue

When using this product as a computer monitor, health and safety experts recommend short frequent breaks rather than occasional, longer breaks, for example a 5-10 minute break after an hour of continuous screen work is likely to be better than a 15 minute break every 2 hours.

Do not use the monitor against a bright background or where sunlight or other bright light source will shine directly on the screen.

Installation

To prevent injury, this device must be securely attached to the wall in accordance with the installation instructions when mounted to the wall (if the option is available).

Contents

...continued

Contents - continued

In the Box

When you unpack the TV, make sure all these items are inside the box.

Remote Control
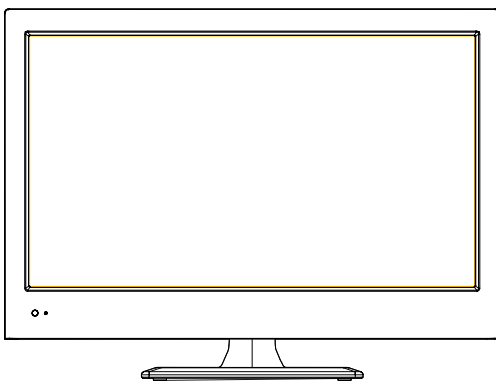
Batteries

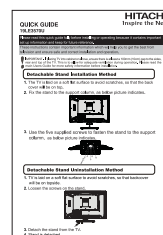*19" LED TV*
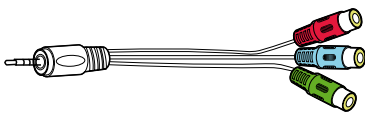
Mini YPbPr Cable
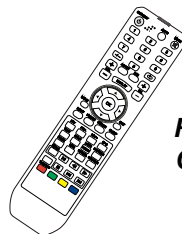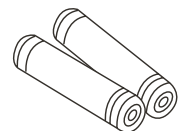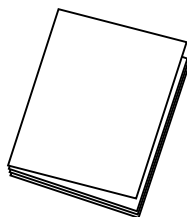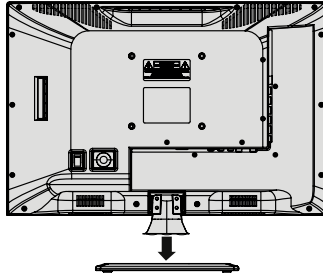
Instruction Manual

Quick Setup Guide

Digital Tuning Guide

Quick Start Guide

Detachable stand installation method

    1. The TV is laid on a soft flat surface to avoid scratches, so that the back cover will be on top.

    2. Fix the stand to the support column, as below picture indicates.

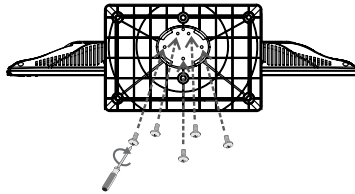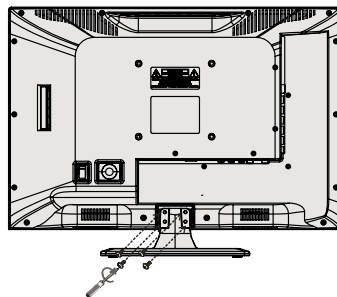   **3.** Use the five supplied screws to fasten the stand to the support column, as below picture indicates.

Detachable stand uninstallation method

    1. TV is laid on a soft flat surface to avoid scratches, so that backcover will be on topside.
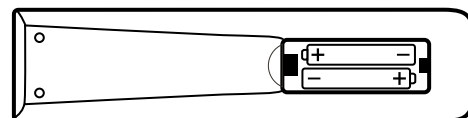
    2. Loosen the screws on the stand.

    3. Detach the stand from the TV.

    4. Stand is detached.

Insert the batteries

• Insert two AAA size batteries in the remote control, ensuring that the polarity is correct, as shown.

Connect the set

• Connect the aerial plug to the **RF** socket on the back of the set.

• Connect the mains cable to the mains socket after you have completed all the connections. At this stage, the TV switches to standby mode. The red LED indicator will illuminate on the front panel of the TV.

• To switch on, press the ⏻ / **I** button on the top of the set, or aim the remote control at the receiver on the front of the set, and press the red ⏻ button. The indicator on the front of the set will turn blue.

To mains socket

RF
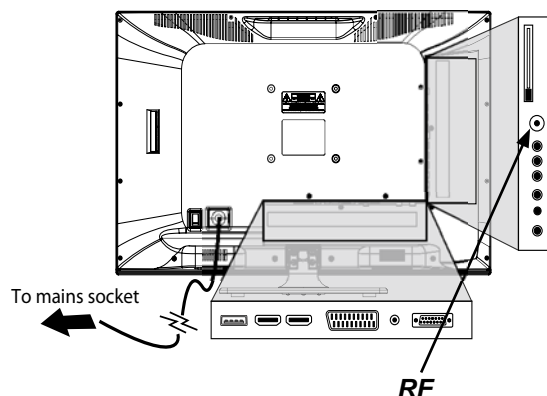
Tune the TV

The first time you switch on the set, you should see the Installation screen:

• Use the ▲, ▼ ◀ and ▶ buttons on the remote control to select the correct **Language**, then press the **OK** button.

• Use the ▲, ▼ ◀ and ▶ buttons to select the correct **Country**, then press the **OK** button.

If you do not see the Installation Guide screen:

• Press the **MENU** button on the remote control. Use the ◀ and ▶ buttons to select the **SETUP** menu, then use the ▲ and ▼ buttons to highlight the **First Time Installation** menu.

• Press the **OK** button to enter.

When you see the Channel Tuning box:

• The TV will automatically search for any digital and analog TV and radio stations that are available in your area. This may take several minutes.

• After tuning has taken place, the **Target Region Setting** menu will be displayed (only when having received many programs on the same frequency, or the program is available in multiple areas).

  • Use the ◀ and ▶ buttons on the remote control to select **Country Code** then press the **OK** button.

  • Use the ◀ and ▶ buttons on the remote control to select **Primary Region** then press the **OK** button.

  • Use the ◀ and ▶ buttons on the remote control to select **Secondary Region** then press the **OK** button.

  • Use the ◀ and ▶ buttons on the remote control to select **Tertiary Region** then press the **OK** button.

4 • When tuning is completed a picture will be displayed on the screen.

Please select an OSD Language		
English	Español	Italiano
Deutsch	Français	Nederlands
⊙ OK		

Country		
Other	France	Italy
UK	Germany	Netherlands
⊙ OK		↰ Menu

Channel Tuning		
TV	:	0 Programme
DTV	:	0 Programme
Radio	:	0 Programme
Data	:	0 Programme
0 %		(TV)

Please press MENU key to exit

| Target Region Setting	
◀ Country Code	GBR ▶
Primary Region	England
Secondary Region	London
Teritary Region	
⊙ OK	

If the stations are not in the order you would prefer, or if there are stations you do not want to watch, then see **Using the Channel Menu** *later in this User Guide, to find out how to edit the programme list.*

Watch digital TV

- Press the **INPUT** button on the remote control. Press the ▲ and ▼ buttons until **DTV** is highlighted, then press **OK**.

- Press the **EPG** button on the remote control. Use the ▲, ▼ ◄ and ► buttons to select a programme from the electronic programme guide, press **OK** to preview it, then **EXIT** to watch it.

  OR press the **CH+** and **CH–** buttons on the remote control until you see the programme that you want to watch.

  OR press the **OK** button, use the ▲ and ▼ buttons to choose the programme that you want to watch, press **OK** to preview it, then **EXIT** to make the list disappear.

- To view the subtitles on digital TV – if any are available – press the **SUBTITLE** button, use the ▲ and ▼ buttons to select a language, then press **OK**.
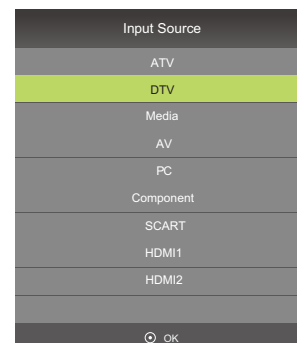
Watch analogue TV

- Press the **INPUT** button on the remote control. Press the ▲ and ▼ buttons until **ATV** is highlighted, then press **OK**.

- Press the numbered buttons ①, ② etc on the remote control for the programme that you want to watch.

  OR press the **CH+** and **CH–** buttons on the remote control until you see the programme that you want to watch.

  OR press the **OK** button, use the ▲ and ▼ buttons to choose the programme that you want to watch, press **OK** to preview it, then **EXIT** to make the list disappear.

- To view the subtitles on analogue TV – if any are available – select teletext page **888** *(see* **Using Teletext** *later in this User Guide)*.
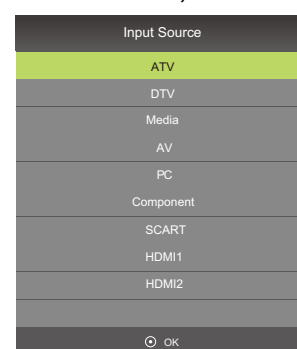
Play media

- Plug in **USB** device, before operating Media menu.

- Press the **INPUT** button on the remote control and select **Media** with the ▲ and ▼ buttons, then press **OK** to confirm.

  OR press the **MEDIA** button on the remote control directly to enter the media menu.

- Use the ◄ and ► and **OK** buttons to enter any menus including **PHOTO, MUSIC, MOVIE** and **TEXT** *(see* **Playing Media** *later in this User Guide)*.
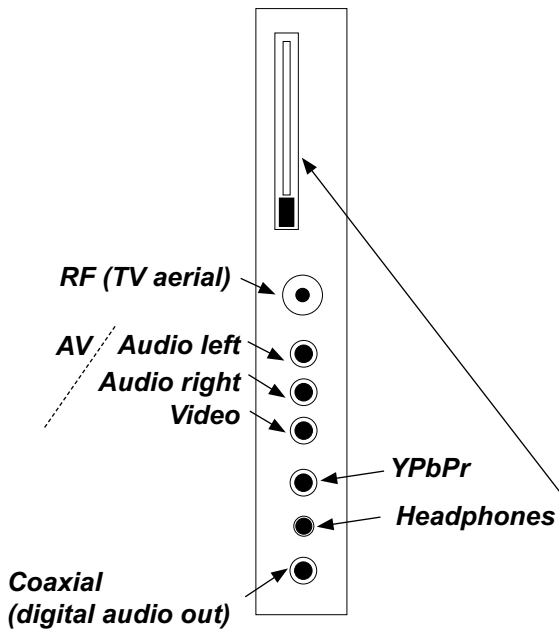
Adjust the sound volume

- Press the **VOL+** and **VOL–** buttons to adjust the volume.

Turn the power off

- Switch the set to standby mode, by pressing the **POWER** button on the top of the set or the red **POWER** button on the remote control.

- If you will not be using the set for some time, unplug or turn off at the mains supply.

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Connecting up

RF (TV aerial)

AV **Audio left**
Audio right
Video

YPbPr

Headphones

**Coaxial
(digital audio out)**

Use the Input Source menu to select which input signal to display:

- Press the **INPUT** button.

- Use the ▲ and ▼ buttons to select the input that you want to view

- Press the **OK** button to switch to that input.

Input Source
ATV
DTV
Media
AV
PC
Component
SCART
HDMI1
HDMI2
⊙ OK
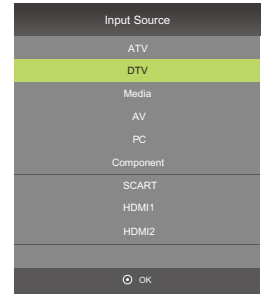
Common Interface Slot

- Insert a **CAM** loaded with a **Smart card** into the CI Slot, to view encrypted subscription channels. For more information about using the CI slot, see **Using the Channel Menu**.

USB port   **HDMI**   **Scart**   **PC Audio**   **PC Video (VGA)**

Examples
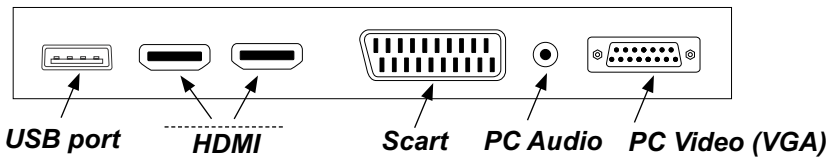
Hi-Fi
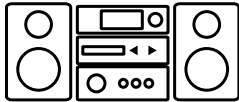
To digital amplifier   **Coaxial**

Satellite Decoder
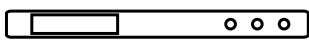
HDMI

VCR
Satellite Decoder

Scart

VCR
Camera

AV

YPBPR

L
R   **YPbPr**
Video

AV/ YPBPR

VCR
Camera
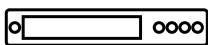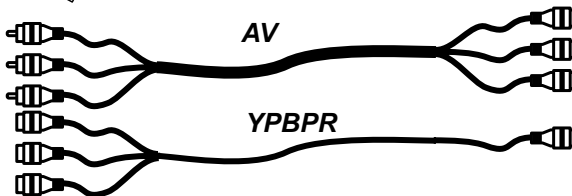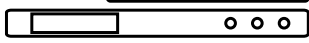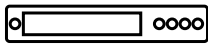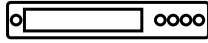
Audio

**AV
(audio)**

Computer

Audio

VGA

● **PC Audio**
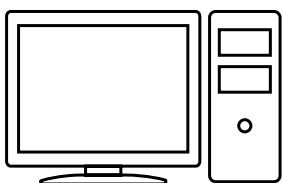
PC Video

Using the Basic TV Controls

Using the controls on the top of the set

If the batteries in the remote control fail, you can use the controls on the top of the set:
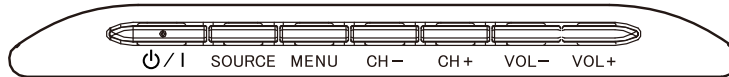
⏻ / I	Switch the set in and out of standby mode.	*The following buttons can also be used to operate the Setup menus (see **Using the TV Setup Menus** for more information):*	
SOURCE	Display the Input Source menu *(see* **Connecting up***)*.		
MENU	Display the Setup menus *(see* **Using the TV Setup Menus***)*.	CH–	menu **down**
CH- CH+	Step up and down through the programmes until you see the programme you want to watch.	CH+	menu **up**
		VOL–	menu **left**
VOL- VOL+	Adjust the sound volume.	VOL+	menu **right**

Using the basic TV controls on the remote control

- Aim the remote control at the indicator on the front of the set.

  The set may take a moment to respond - this is normal.

POWER:
Switch the set in and out of standby mode

AUTO:
Adjust the picture's position, size, etc. automatically in PC source

VOL+ and **VOL–:**
Adjust the sound volume

MENU:
Display the Setup menus *(see* **Using the TV Setup Menus***)*

MUTE:
Switch the sound off completely *(press again to turn it back on)*

0 – 9:
Enter the number of the programme you want to watch

CHANNEL+ and **CHANNEL–:**
Step up and down through the programmes until you see the programme you want to watch.

Using the Advanced TV Controls

To watch Analog TV:

- Press the **INPUT** button.

- Use the ▲ and ▼ buttons to select **ATV**.

- Press the **OK** button to confirm.

ASPECT:
Select from the following aspect ratio settings:
4:3, 16:9, Zoom1, Zoom2 -- Just Scan is only available in some sources (*This will affect the size and shape of the picture*)

DISPLAY:
Show information about the station you are watching (*Analog TV*), or about the station and programme you are watching (*Digital TV*)

INPUT:
Display the Input Source menu (*see* **Connecting up***)*

PICTURE MODE:
Select from the following picture settings:
Dynamic, Standard, Mild, Personal (*for more information, see* **Using the Picture Menu***)*

NICAM:
Analog TV: Select from a list of audio modes *(NICAM transmissions only)*

EXIT:
Press the **EXIT** button to close down any of the on-screen menus

SLEEP:
Select from the following sleep settings:
Off, 10mins, 20, 30, 60, 90, 120, 180, 240mins *(the set will automatically switch off after the time you have selected)*

SOUND MODE:
Select from the following sound settings:
Standard, Music, Movie, Sports, Personal *(for more information, see* **Using the Sound Menu***)*

Using Teletext (Analog TV only)

0 – 9:
Enter the three-figure number of the page you want to see

(eg **888** for **SUBTITLES**)
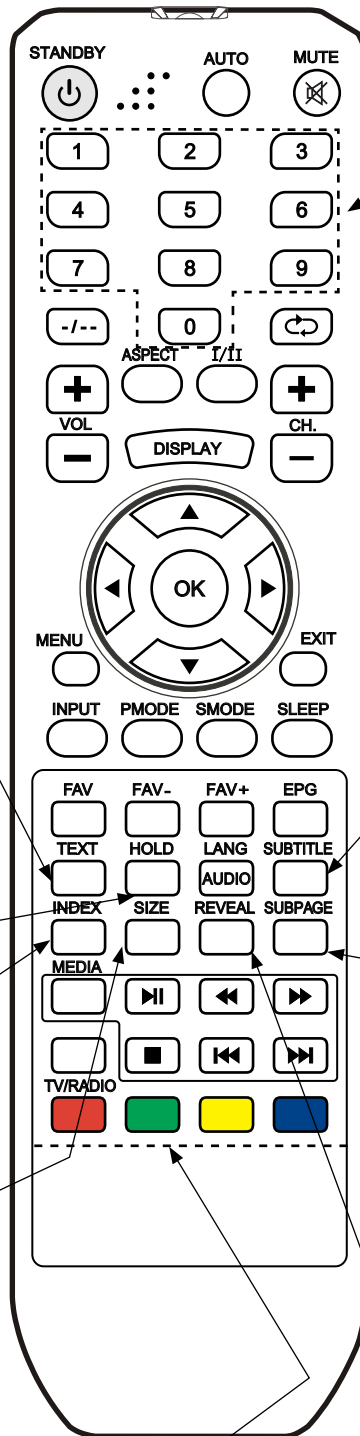
To use Teletext:
(some analogue TV programmes only)

• Press **TEXT**:
to select from:

Teletext
Teletext and TV mixed
Teletext off

SUBTITLE:
Press to enable or disable subtitle function

HOLD:
Hold the present subpage *(press again to release)*

INDEX:
Go straight to the Index page

SUBPAGE:
Select from any available subpages.

P*ress* **SUBPAGE** then*:*
green (+) *for* **next**
red (–) *for* **previous**

(Move the indicator at the bottom of the screen back to ⟳ *to resume auto scroll)*

SIZE:
Select from:

Top half large size, Bottom half large size, Normal size

REVEAL:
Used in competitions, etc, to reveal any hidden text

COLOURED BUTTONS:
Shortcuts – follow the coloured links at the bottom of the page

Using the Digital TV Controls

To watch Digital TV:

- Press the **INPUT** button.
- Use the ▲ and ▼ buttons to select **DTV**.
- Press the **OK** button to confirm.

-/--:
Multi-digits button, select a channel number higher than 9 (ATV and DTV source only).

DISPLAY:
Show detailed information about the station and programme you are watching,

or about the programme currently highlighted in the Electronic Programme Guide

FAV:
Display your Favourites list *(for more information, see 'Programme Edit' in* **Using the Channel Menu***)*

FAV- / FAV+:
DTV source decrease / increase fav channel.

TV/RADIO:
Swap between TV and radio
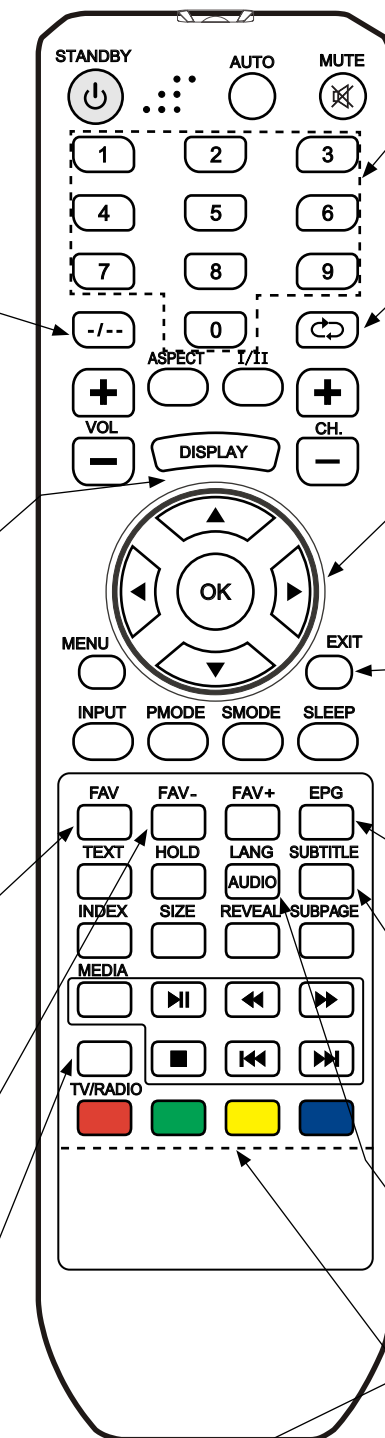
0 – 9:
Enter the number of the programme you want to watch

↻:
Return to the last Digital TV or radio programme you tuned to

NAVIGATION BUTTONS:
Use the ▲, ▼, ◄ and ► buttons to navigate the Electronic Programme Guide, and the **OK** button to make selections.

EXIT:
Press the **EXIT** button to close down any of the on-screen menus, including the Electronic Programme Guide

EPG:
Show the Electronic Programme Guide: *(To exit from the guide, press* **EPG** *again, or* **EXIT***)*

SUBTITLE:
Select from a list of available subtitle languages

AUDIO LANG:
Digital TV: Select from a list of available languages and options

COLOURED BUTTONS:
Shortcuts – follow the coloured links at the bottom of the Electronic Programme Guide, **or** on screen during some programmes

Using the TV Setup Menus

1

- Press the **MENU** button.
- Use the ◀ and ▶ buttons to select from:

  Channel menu ⚙
  Picture menu 🖳
  Sound menu 🎵
  Time menu 🕐
  Lock menu 🔒
  Setup menu ⊞
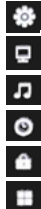
◀, ▶, ▲ and ▼
and **OK** buttons:

MENU:

EXIT:

2

- Press the **OK** button to open the menu.

| ⚙ | 🖳 | 🎵 | 🕐 | 🔒 | ⊞ |

CHANNEL

Auto Tuning
ATV Manual Tuning
DTV Manual Tuning
Programme Edit
Signal Information
CI Information
Software Update(OAD)   Off

◆ Move   MENU Return   OK Select   EXIT Exit
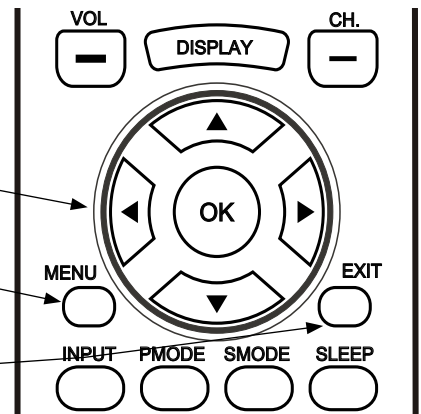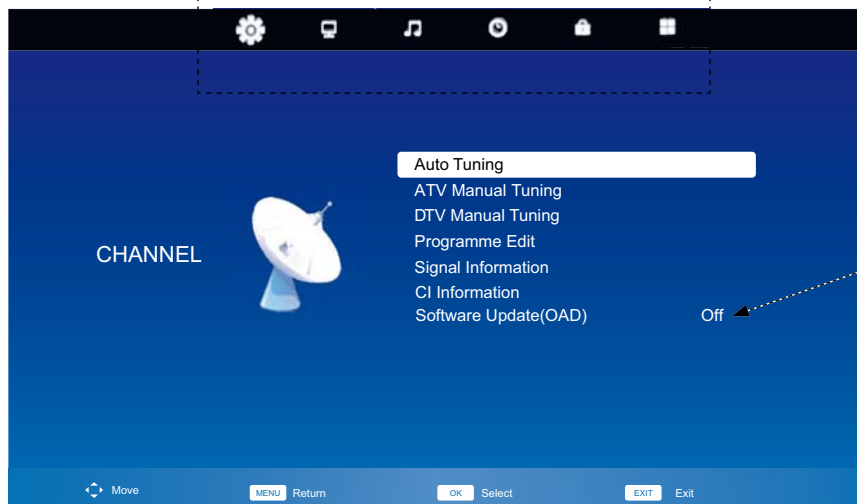
4

- Press the ◀ and ▶ buttons or **OK** button to select the desired option directly.

3

- Use the ▲ and ▼ buttons to select the item to be changed.
- Press the **OK** button to enter the submenu if available.

5

When all adjustments have been made:

- Press the **MENU** button to close the menu, then use the ◀ and ▶ buttons to select another menu.

  OR press **EXIT** to close down all the menus.

VOL   DISPLAY   CH.

OK

MENU   EXIT

INPUT PMODE SMODE SLEEP

Using the Channel Menu
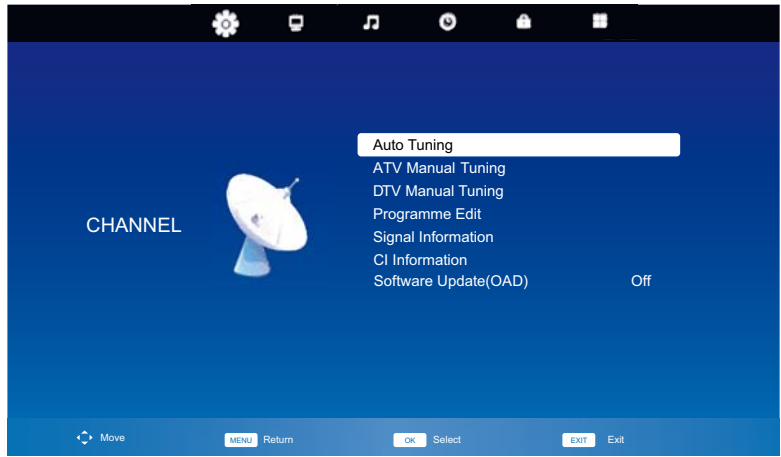
Auto Tuning

- Press **OK** to open the Auto Tuning submenu.

- Use the ◄ and ► buttons to select the tune type as **ATV+DTV**, **DTV** or **ATV**, then press the ▼ button.

- Use the ◄, ►, ▲ and ▼ buttons to select the correct **Country**.

- Press the **OK** button. The TV will automatically search for any digital and analog TV and radio stations that are available in your area. This may take several minutes.
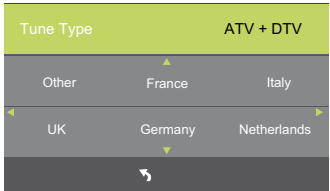
ATV Manual Tuning

- Press **OK** to open the ATV Manual Tuning submenu.

- Use the ▼ and ▲ buttons to highlight **Current CH**, then use the ◄ and ► buttons to select a starting point for the station search.

- Highlight **Color System** and use the ◄ and ► buttons to select from **PAL/AUTO** or **SECAM**.

- Highlight **Sound System** and use the ◄ and ► buttons to select from **BG/DK** or **I**.

- Highlight **Fine-Tune** and use the ◄ and ► buttons to fine tune the station.

- Highlight **AFC** and set the Automatic Frequency Control to On or Off.

- Highlight **Search** and use the ◄ and ► buttons to start a station search.

- When you find a station (it will stop and save the station automatically), then go back to **Current CH** and repeat, or press **MENU** to return to the Channel menu.
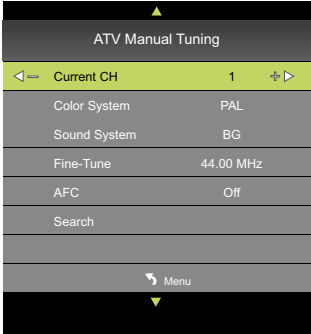
DTV Manual Tuning

- Press **OK** to open the DTV Manual Tuning submenu.

- Use the ◄ and ► buttons to select a channel, checking that the signal strength meter shows at least normal signal strength.

- Press **OK** to start a station search.

- When the search is complete, select another channel and repeat, or press **MENU** to return to the Channel menu.
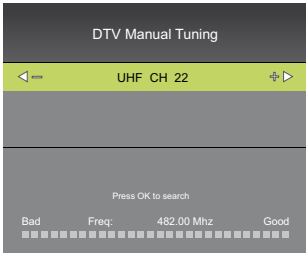
Using the Channel Menu continued

Programme Edit

- Press **OK** to open the Programme Edit submenu.

- Use the ▲ and ▼ buttons to select a station.

- Press the **Red** button to **Delete** a station directly.

- Press the **Green** button to **Rename** a station (ATV source only).

  - Use the ◄ and ► buttons to select which character to change.

  - Use the ▲ and ▼ buttons to adjust the character.

  - Press OK button to accept the new name.

- Press the **Yellow** button to **Move** a station.

  - Use the ▲ and ▼ buttons to move the station to a different position in the list.

  - Press OK button to confirm the new position.

- Press the **FAV** button to add a station to your Favourites list.

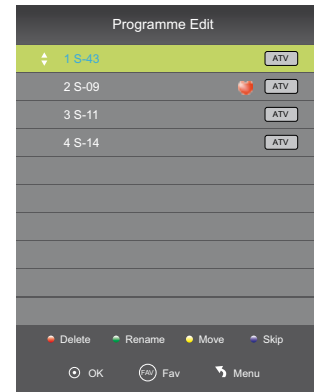 *(see **Using the Digital TV Controls.**)*

  - A red heart will appear next to the station name.

  - Press the FAV button again to remove the station from your Favourites list.

- Press the **Blue** button to **Skip** a station.

  Skip *forces the station to be skipped when using the* **CH+** *and* **CH–** *buttons to select a station.*

  - Press the Blue button again to undo the Skip.

Signal Information (DTV source only)

- Press **OK** to open the Signal Information submenu.

- This menu displays signal details, including Channel number, Frequency, Signal Quality and Strength.
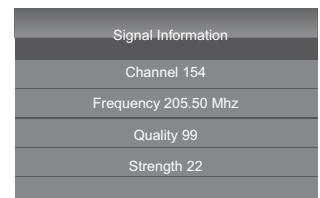
Common Interface (CI) (DTV source only)

- Press **OK** - The smart card information will be displayed if the smart card is inserted in the conditional access module (CAM) and this, in turn, inserted in the CI slot.

- If the smart card is not inserted, then insert the smart card in the CAM and the CAM in the CI slot. Make sure that the smart card and CAM are inserted according to the instructions.

- Do not use excessive force the card and CAM should slide into place easily. See [Cam Card Installation] section.

- Press **MENU** to return to the previous menu selection, or press **EXIT** to quit the menu.

Software Update(OAD) (DTV source only)

- Over-Air Download, it is used to upgrade TV's firmware through live broadcast.

- Use the ◄ and ► or **OK** buttons to turn Software Update on or off, the TV will look for a software update during the night, if it finds one it will download and install the update automatically.

- You must turn on the software update and leave the TV in standby overnight for this function to work.

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CAM card user information

- Note that the CI slot can only be used to insert a CAM card, the Top Up TV program will play via the smart card in the CAM.

CAM card installation

- Please confirm that the TV power is switched off.
- Insert the Top Up TV smart card into the CAM as shown in the illustration at the foot of this page.
- Insert the CAM into the TV's CI slot.
- Make sure the CAM card has been inserted into the CI slot, properly, before switching on the TV.
- You can now check the CAM and smart card information by selecting the CI setting menu. If the information is displayed then the cards have been successfully installed.

If you have problems viewing Top Up channels

- The CAM may not be suitable for the smart card - please contact the supplier of the Top Up card/CAM.
- You may not have paid for the channel, contact the supplier of the Top Up card.
- Either the smart card has not been inserted in the CAM correctly, or the CAM has not been inserted in the CI slot correctly - please remove and try again.
- Either the CAM or smart card are faulty or damaged - contact the supplier of the Top Up card/CAM.
- Either the CI slot is damaged or is faulty - contact the After Sales Service.

The front of CAM   **Smart card contacts**
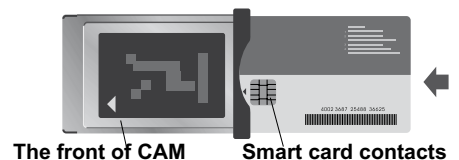
1.Insert smart card into the CAM

CAM slot at TV side
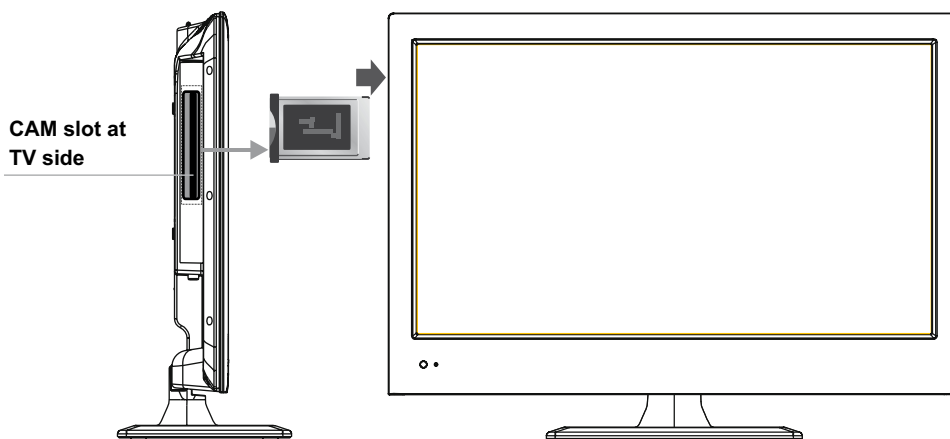
2.Insert CAM containing the smart card into TV CI slot.

Using the Picture Menu
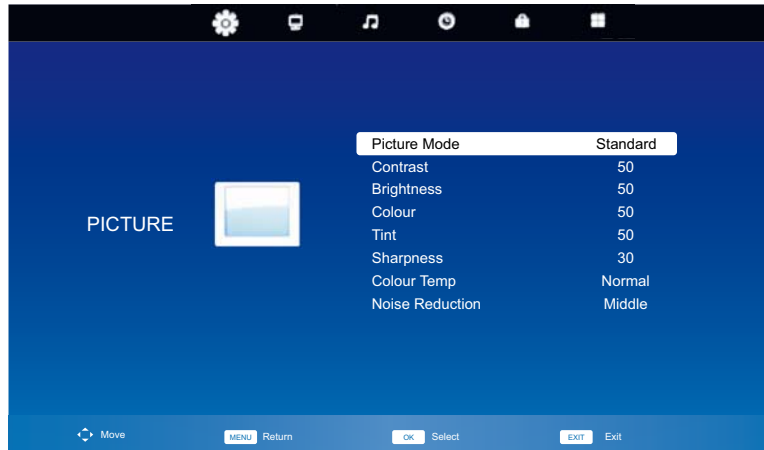
Picture Mode

- Press **OK** to open the Picture Mode submenu.

- Use the ▲ and ▼ buttons to select from **Dynamic, Standard**, **Mild** or **Personal** (Set this to your personal liking).

  Depending on what you select here, some of the following settings will not be available.

Contrast, Brightness, Colour, Tint and Sharpness

- Press **OK** to open the relevant submenu.

- Use the ◀ and ▶ buttons to adjust the settings, if available.

Colour Temperature

- Press **OK** to open the Colour Temperature submenu.

- Use the ▲ and ▼ buttons to select from **Cold**, **Normal** or **Warm** (Set this to your personal liking).

Noise Reduction

- Press **OK** to open the Noise Reduction submenu.

- Use the ▲ and ▼ buttons to select from **Off, Low, Middle** or **Default** (Use the setting that looks best to you).

PC Setting (PC source only)

- If using a sound card, adjust the PC sound as required.

- Set the PC resolution to 1360 X 768 at 60 Hz on its original monitor. Make the connections between the TV monitor and your PC, switch on the monitor before booting the PC. See **Diagram 1**.

Diagram 1

TV Connections

Stereo Audio Cable

VGA Cable

PC Connections

AUDIO   RGB-PC OUTPUT
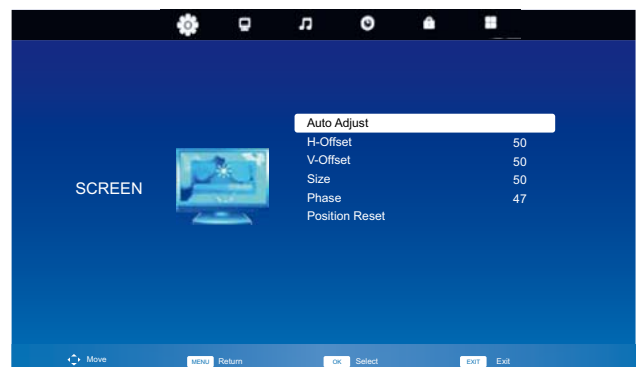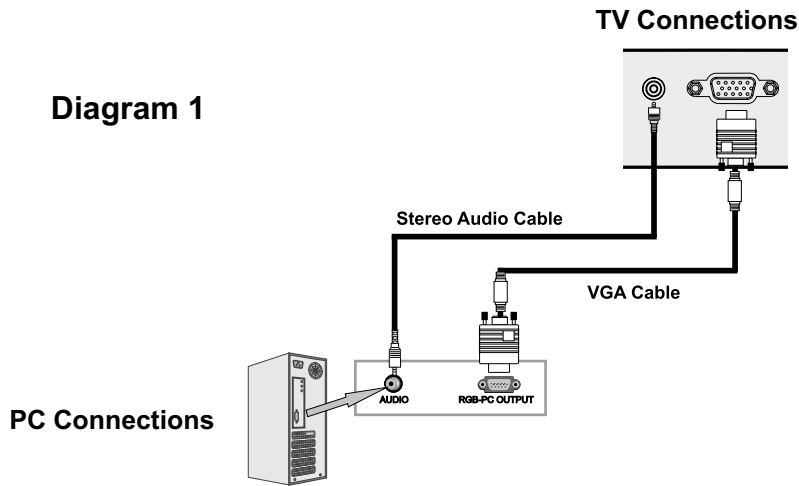
Auto Adjust

- Press **OK**, the Picture will move around the screen until it is centred.

- A message informing you that Auto adjusting is taking place will appear.

H-Offset

- Press **OK**, a bar will appear at the bottom of the picture showing the position of the picture in the display area, use the ◄ and ► buttons to move the picture horizontally. Press **OK** when the picture is in the correct place.

V-Offset

- Press **OK**, a bar will appear at the bottom of the picture showing the position of the picture in the display area, use the ◄ and ► buttons to move the picture vertically. Press **OK** when the picture is in the correct place.

Size

- Press **OK**, a bar will appear at the bottom of the picture showing the realative size (Width) of the picture, use the ◄ and ► buttons to adjust then press **OK** when the picture size is correct.

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. Use the ◄ and ► buttons to adjust and press **OK** when happy with the setting.

Position Reset

- Press **OK** to reset the picture position to the default position.

NOTE:

When you are in the H-Offset, V-Offset, Size or Phase menu's you can select one of the other menu's by using the ▲ and ▼ buttons *to save exiting to the main PC menu and selecting one of the other menu's.*

Using the Sound Menu
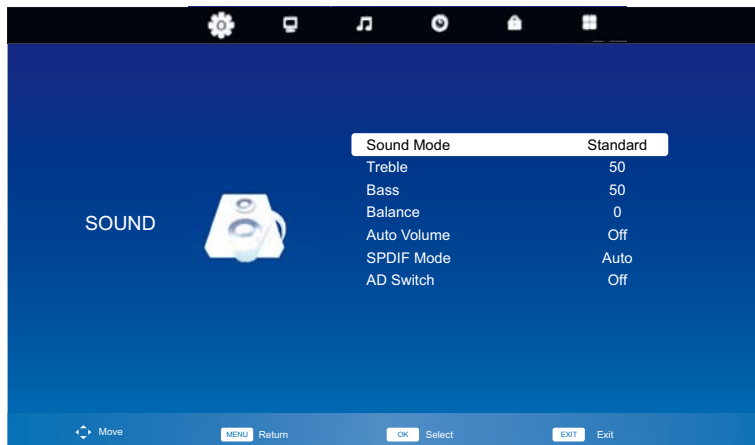
Sound Mode

- Press **OK** to open the Sound Mode submenu.
- Use the ▲ and ▼ buttons to select from **Standard**, **Music**, **Movie**, **Sports** or **Personal**.
Depending on what you select here, some of the following settings will not be available.

Treble, Bass, Balance

- Press **OK** to open the relevant submenu.
- Use the ◄ and ► buttons to adjust the settings, if available.

Auto Volume

- Use the ◄ and ► buttons or **OK** button to select from **On** or **Off**.
  - Turn this on to reduce the volume of loud passages to avoid annoying the neighbours late at night.

SPDIF Mode

- Use the ◄ and ► buttons or **OK** button to select from Auto, Off or PCM.

OFF--No digital sound output.

SPDIF--When the digital coaxial output is connected to your digital audio amplifier, playback will be in Dolby stereo surround sound.

PCM--When the digital coaxial output is connected to your digital audio amplifier, playback will be in Dolby stereo 2 channel.

Audio Description (DTV source only)

- Press **OK** to open the AD Switch submenu.
- Use the ◄ and ► buttons to select the audio description function to **On** or **Off** as well as adjust the volume of the AD.
- Additional commentary describing actions (Such as a face expression) that can't be seen by visually impaired persons.
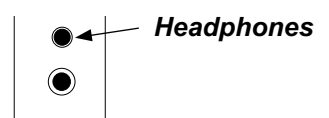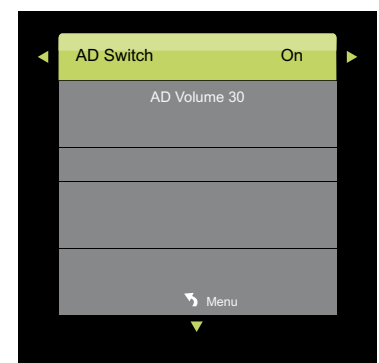
HEADPHONE VOLUME WARNING

- Connect headphones with the volume set low and increase it if required. Prolonged listening through some headphones at high volume settings can result in hearing damage.
- Earphones or Headphones must comply with EN 50332-1 / EN50332-2 to ensure continued protection from excessive sound pressure levels.

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Using the Time Menu
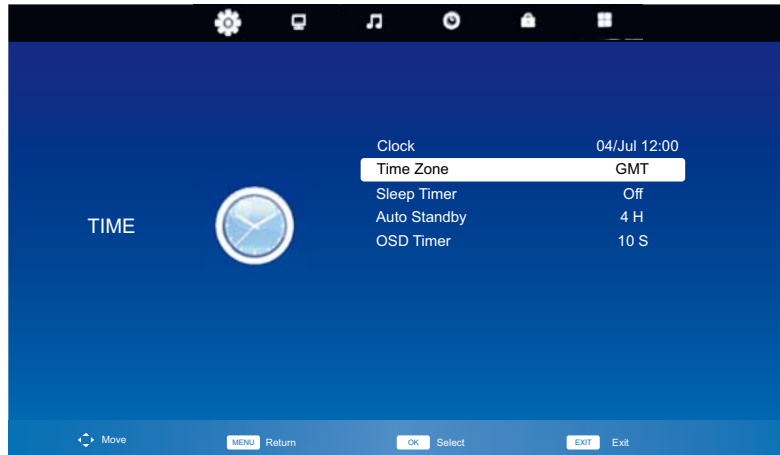
Clock (DTV source only)

- This shows the current date and time, which are automatically derived from the Digital TV signal.

Time Zone (DTV source only)

- Press **OK** to open the Time Zone submenu.
- Use the ◄, ►, ▲ and ▼ buttons to select the correct time zone.

Sleep Timer

- Press **OK** to open the Sleep Timer submenu.
- Use the ▲ and ▼ buttons to select from **Off**, **10**, **20**, **30**, **60**, **90**, **120**, **180** or **240mins**.
  - The set will automatically switch off after the time you have selected has elapsed.

Auto Standby

- Press **OK** to open the Auto Standby submenu.
- Use the ▲ and ▼ buttons to select from **Off, 3, 4** or **5 Hours**.
  - The set will automatically switch to standby when no station has been detected for the selected time.

OSD Timer

- Press **OK** to open the OSD Timer submenu.
- Use the ▲ and ▼ buttons to select from **5**, **10**, **15**, **20, 25** or **30 Seconds**.
  - This will affect how long the OSD menus stay on screen, if no buttons are pressed.

Using the Lock Menu
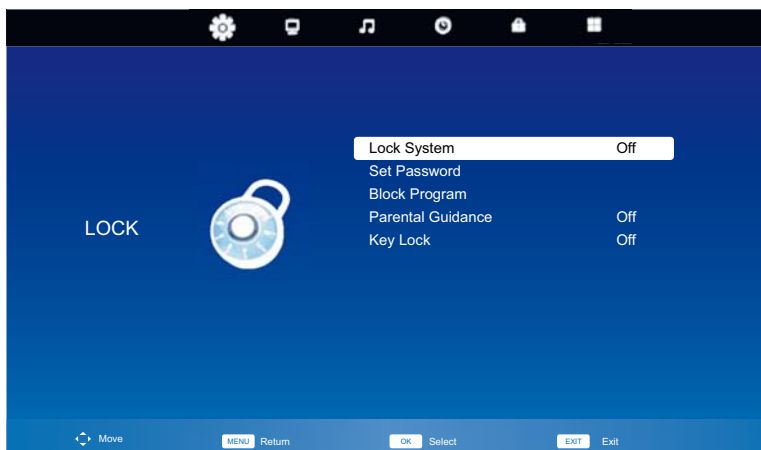
- On entry to the Lock menu, you are prompted to enter the current password, using the number buttons.

  The default password is 0 0 0 0.

  You are advised to change this to a 4-digit number known only to yourself.

Lock System

- Highlight **Lock System** and Use the ◀ and ▶ buttons or **OK** button to select from **On** or **Off**.
  - Setting to On or Off, which enables or disables below lock functions.

Set Password

- Highlight **Set Password** and Press **OK** to open the Set Password submenu.
- Use the number buttons to enter a new 4-digit number.
- Enter the number a second time to confirm.
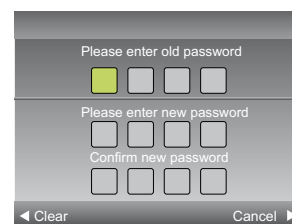
Block Program

- Highlight **Block Program** and Press **OK** to open the Block Program submenu.
- Use the ▲ and ▼ buttons to select a station to block.
- Press the **Green** button to block the station.
  - Press the Green button again to unblock the station.
- When you have blocked all the stations you want to block, press **MENU** to return to the Lock menu.
- When a blocked station is selected, a dialogue box appears. You should enter the correct password. The default password is "0000".
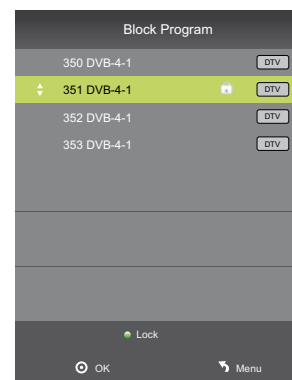
Parental Guidance (DTV source only)

- Highlight **Parental Guidance** and Press **OK** to open the Parental Guidance submenu.
- Use the ▲ and ▼ buttons to select from **Off, 4, 5, 6, ...etc... 16, 17,** or **18**. Press **MENU** to exit the parental guidence menu.
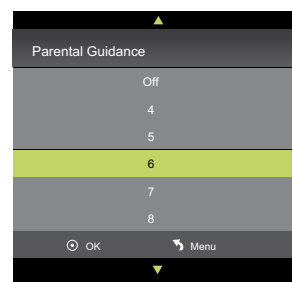
Key Lock

- Use the ◀ and ▶ buttons or **OK** button to select from **On** or **Off**.
- When ON, all the buttons on the TV, are locked. Turn the Key lock OFF to re-enable the TV buttons.

Using the Setup Menu
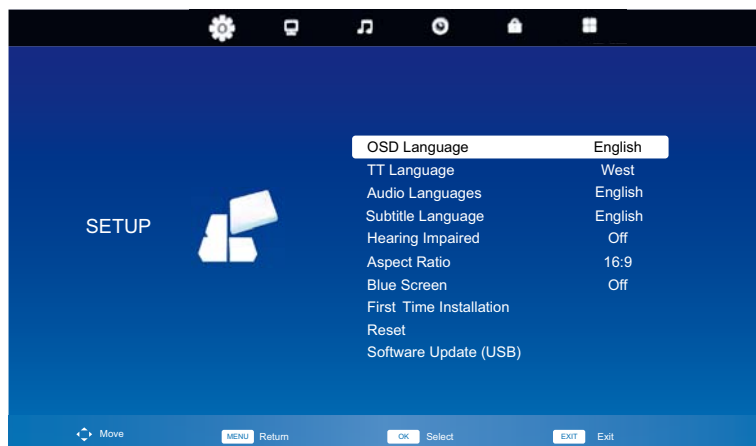
OSD Language

- Press **OK** to open the OSD Language submenu.
- Use the ◄, ►, ▲ and ▼ buttons to select the language for the on screen displays.

TT Language

- Press **OK** to open the TT Language submenu.
- Use the ▲ and ▼ buttons to select the correct language for your region. West is for the UK.

Audio Languages (DTV source only)

- Press **OK** to open the Audio Language submenu.
- Use the ◄ and ► buttons to select **Primary** or **Secondary**.
- Use the ◄, ►, ▲ and ▼ buttons to select the language for the Audio.

Subtitle Language (DTV source only)

- Press **OK** to open the Subtitle Language submenu.
- Use the ◄ and ► buttons to select **Primary** or **Secondary**.
- Use the ◄, ►, ▲ and ▼ buttons to select the language for the subtitles.

Hearing Impaired (DTV source only)

- Use the ◄ and ► buttons or **OK** button to select from **On** or **Off**.
  - This will enable or disable subtitle mode.

Aspect Ratio

- Press **OK** to open the Aspect Ratio submenu.
- Use the ▲ and ▼ buttons to select from **4:3**, **16:9**, **Zoom1, Zoom2 -- Just Scan is only available in some sources**.
  - Note: this will affect the size and shape of the picture, which may look unnatural if the aspect ratio is set incorrectly. Black bars at the top and bottom and sometimes the sides on certain settings are normal.

Blue Screen

- Use the ◄ and ► buttons or **OK** button to select from **On** or **Off**.
- This setting, when ON, displays a blue screen when no signal is present.

Using the Setup Menu continued

First Time Installation

- Press **OK** to open the First Time Installation submenu.

  (see **Quick Start Guide.***)*

Reset

- Press the ▶ or **OK** button to reset all the menu settings to their factory setting.
- When the message 'Are you sure?' appears, use the ◀ and ▶ buttons to highlight **Yes** or **No**, then press **OK**.

Software Update (USB)

- Press the ▶ or **OK** button to update the software by using USB.
  - This is usually carried out by a service technician and not recommended for customer use.

Using the EPG Menu

Press the EPG button to display the electronic programme guide.

Date, time and description of highlighted programme →

Selected day →

Channel list →

← Date and time now

← Programme list

```
                        PROGRAMME GUIDE
    04 Jul 2001     11:00 - 12:00                    04 Jul 2001   11:59
    Don't miss today's great offers at shop!

    04 Jul
    1 DVB-4-1              11:00 - 12:00   Technology Shop!
    2 DVB-4-2              12:00 - 13:00   Shop! Outlet.
    3 DVB-4-3
    4 DVB-4-4




                  ● Display        ● Schedule      ● Remind
       ◇ Move View                                 ⊙  OK
```

- Press the left ◀ or right ▶ navigation buttons on the remote control to move between channel and programme listings. Press the up ▲ or down ▼ navigation buttons to move up or down the current list.

- When you change channel the programme highlight moves to the earliest programme in the list for that channel. The description of the highlighted programme appears in the top pane.

- Highlight a channel in the channel list and press **OK** to view it.

  · Press the **Green** button to hide or restore the channel and programme lists.

  · Press the **Yellow** button to display the programme schedule (Reminder List).

  · Press the **Blue** button to see the **Reminder Setting Menu**. You can set a channel watching reminder message to on-screen when the programme is about to start.

  · Press **EPG** or **Exit** to resume normal viewing.

Reminder Setting Menu

- Press the up ▲ or down ▼ navigation buttons to highlight the required setting.
- Press the left ◀ or right ▶ navigation buttons to change the settings.

```
                  ▲
          Reminder setting

    ◁ ⊖      2 BBC TWO         ⊕ ▷       --- Change channel
             25 Minute                   --- Change start time minute
             09 Hour                      --- Change start time hour
             Feb Month                    --- Change start month
             11 Date                      --- Change start date
        ★    Once Mode                    --- Change reminder mode
    ⊙  OK                    ● BACK
                  ▼
```
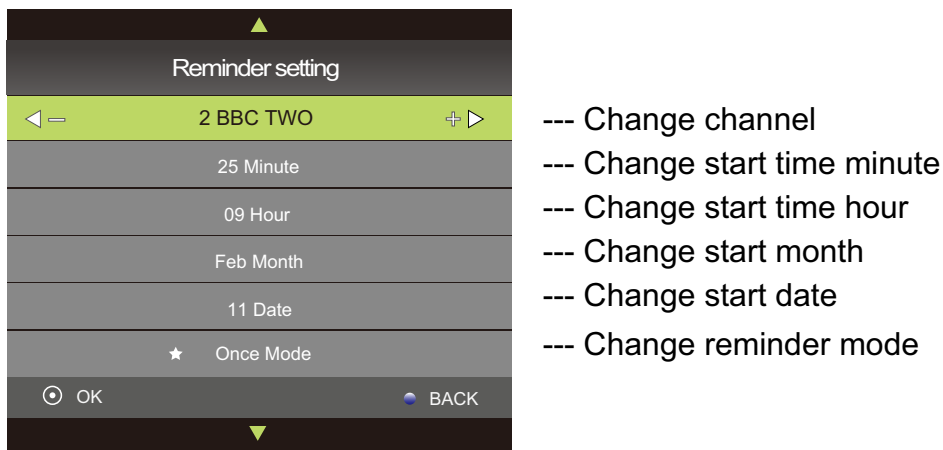
- **Reminder mode** choices are ONCE, 'EVERY DAY' to display the reminder every day at the same time and 'WEEKLY' to display the reminder every week at the same time.

- Press **OK** to store your reminder settings in the schedule. The schedule window will open.

Schedule List		09:58 11th Feb	🔴 Delete	
	Time	Date	Programme Title	Channel Name
⬍ 📺	19:45	Fri. 11 Feb	Doctor Who Confidential	7 BBC THREE	✕
📺	09:25	Sat. 11 Jun	Big Barn Farm	2 BBC TWO

- If you made a mistake, highlight the wrong entry using the UP / DOWN navigation buttons, press the **Red** button to delete it then press **EPG** to return to the programme guide and re-program the reminder.

- Press **Exit** to resume normal viewing.

How the Reminders Work

- When the programmed reminder time arrives a reminder box will be displayed on the screen.

- To keep the channel you are watching choose 'NO' by pressing the ▶ button. To change to the scheduled channel, press the ◀ for YES or just wait 20 seconds.

Playing Media

- Before operating Media menu, plug in **USB** device first.

- Press the **INPUT** button, then use the ▲ and ▼ buttons to select **Media,** and press the **OK** button to confirm. Or you can press the **MEDIA** button directly to enter the main menu.

- Use the ◄ and ► buttons to select the menu including **PHOTO, MUSIC, MOVIE** and **TEXT,** and press the **OK** button to confirm.

USB port
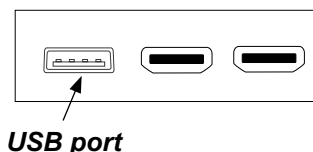
Supported File Format

Mode Type	Supported Format
PHOTO	PNG / JPEG / BMP
MUSIC	WMA / MP3
MOVIE	AVI / DAT / MP4 / MPG
TEXT	TXT

Using the Basic Media Controls

DISPLAY:

Display the function menu at the bottom of the screen

INPUT:
Use this to swap between the Media and other sources

▶❚❚ **PLAY/PAUSE**:

Press once to pause.

The picture will remain, frozen on screen.

Press again to resume playing from the same position

MEDIA:

Press to switch to the Media main menu directly

NAVIGATION BUTTONS:
Use the ▲, ▼, ◄ and ► buttons to navigate any on-screen menus, and the **OK** button to make selections.

■ **STOP**:

Press once to stop playing and return to the thumbnail view menu

◄◄ ►► **FAST PLAY**:
Press once for 2x speed, press again for 4x, 8x and 16x speed, backwards or fowards

Press **PLAY** to resume normal play speed

❚◄◄ ►►❚ **SKIP**:
Press once to skip to the previous or next one

Using the Media Menus

Using the Photo Menu

- Use the ◄ and ► buttons to select **PHOTO**, then press the **OK** button to enter.

- Use the ◄ and ► buttons to select **Return** option to return to the previous menu. Select **C** option to enter. Press the **OK** button to confirm your selection and access thumbnails view menu.

- Use the ◄ and ► buttons to select the file/folder you want to watch in the thumbnails view menu. Press the **OK** button to open the folder.

- Preview of the picture will be displayed on screen while a picture is highlighted.

- If you want to delete the highlighted picture, press the **Red** button on remote control, a window pops up on the screen for your confirmation. Press the ◄ button to select **Yes** and delete file or press the ► button to select **No** and exit without deleting.

- Press the **OK** button to start a slideshow.

- Press the **DISPLAY** button during viewing a single photo or slideshow. The function menu appears on the bottom of screen. Use the ◄ and ► buttons to navigate among the icons on the menu. Highlight the desired icon and press the **OK** button to operate the function. Press the **EXIT** button to return to the thumbnails view menu.

- You can press corresponding buttons on the remote control to perform some functions directly.

Using the Music Menu

- Use the ◀ and ▶ buttons to select **MUSIC**, then press the **OK** button to enter.

- Use the ◀ and ▶ buttons to select the file/folder you want to listen in the thumbnails view menu. Press the **OK** button to open the folder.

- File information will be displayed on screen while a music file is highlighted. The music will be played automatically.

- If you want to delete the highlighted music, press the **Red** button on remote control, a window pops up on the screen for your confirmation. Press the ◀ button to select **Yes** and delete file or press the ▶ button to select **No** and exit without deleting.

- Press the **DISPLAY** button during listening the music. The function menu appears on the bottom of screen. Use the ◀ and ▶ buttons to navigate among the icons on the menu. Highlight the desired icon and press the **OK** button to operate the function. Press the **EXIT** button to return to the thumbnails view menu.

- You can press corresponding buttons on the remote control to perform some functions directly.

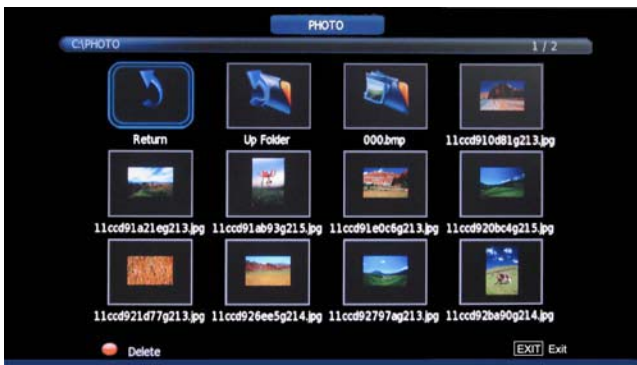# Using the Movie Menu

- Use the ◄ and ► buttons to select **MOVIE**, then press the **OK** button to enter.

- Use the ◄ and ► buttons to select the file/folder you want to watch in the thumbnails view menu. Press the **OK** button to open the folder.

- Preview of the movie will be displayed on screen while a movie file is highlighted. The movie will be played automatically.

- If you want to delete the highlighted movie, press the **Red** button on remote control, a window pops up on the screen for your confirmation. Press the ◄ button to select **Yes** and delete file or press the ► button to select **No** and exit without deleting.
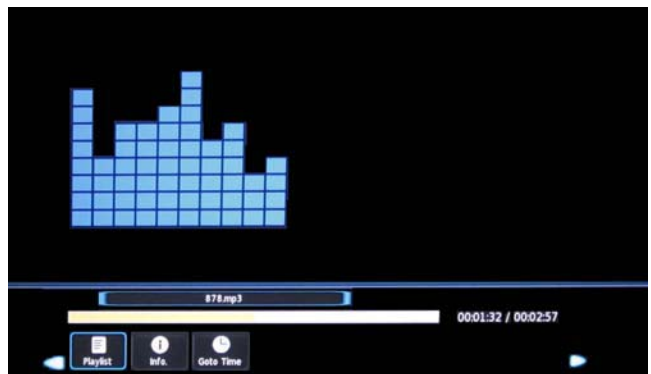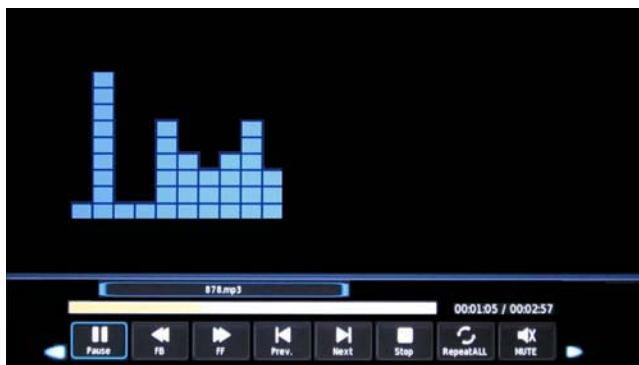
- Press the **OK** button to start viewing the movie in full screen.

- Press the **DISPLAY** button during viewing the movie. The function menu appears on the bottom of screen. Use the ◄ and ► buttons to navigate among the icons on the menu. Highlight the desired icon and press the **OK** button to operate the function. Press the **EXIT** button to return to the thumbnails view menu.

- You can press corresponding buttons on the remote control to perform some functions directly.

Using the Text Menu

- Use the ◄ and ► buttons to select **TEXT**, then press the **OK** button to enter.

- Use the ◄ and ► buttons to select the file/folder you want to watch in the thumbnails view menu. Press the **OK** button to open the folder.

- Preview of the text will be displayed on screen while a text file is highlighted.

- If you want to delete the highlighted text, press the **Red** button on remote control, a window pops up on the screen for your confirmation. Press the ◄ button to select **Yes** and delete file or press the ► button to select **No** and exit without deleting.

- Press the **OK** button to start viewing the text in full screen.

- Press the **DISPLAY** button during viewing the text. The function menu appears on the bottom of screen. Use the ◄ and ► buttons to navigate among the icons on the menu. Highlight the desired icon and press the **OK** button to operate the function. Press the **EXIT** button to return to the thumbnails view menu.

- You can press corresponding buttons on the remote control to perform some functions directly.

Problem Solving

SYMPTOM	POSSIBLE CAUSE	REMEDY
GENERAL		
No picture, front panel indicator not lit	No power	Check mains connection (see 'Connecting up')
No picture, front panel indicator red	Set still in standby	Press either the ⏻ / I button on the TV or the red ⏻ button on the remote control (see 'Using the Basic TV controls')
PICTURE		
No TV picture, front panel indicator blue	TV not tuned in. Aerial not connected properly.	Check aerial connection. Tune the TV (see 'Quick Start Guide' and 'Using the Channel menu')
No Video picture, front panel indicator blue	Incorrect input source selected	Press **INPUT** button and select correct source (see 'Connecting up')
Noisy, snowy, ghosting TV picture	Poor aerial signal	Check aerial connections (see 'Connecting up')
		If using an indoor aerial, try moving the aerial. Have an outdoor aerial fitted.
Incorrect colours	Colour not adjusted correctly	Check colour controls (see 'Using the Picture menu')
SOUND		
No sound	Volume set too low	Check volume settings
	Sound muted	Turn **MUTE** off (see 'Using the Basic TV controls')
	External leads not connected	Check connections (see 'Connecting up')
USB		
Cannot enter	USB device is inserted wrongly or not inserted	Insert USB device to the USB port correctly (see 'Playing Media')
Cannot play pictures, music, movie or text files	The file format is not supported	Choose another file (see 'Supported File Format')

LCD Screen

The LCD panel is a very high technology product with about a million thin film transistors, giving you fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed blue, green or red point. Please note that this does not affect the performance of your product.

Specifications

Frequency Range ....48.25 - 863.25 MHz

Aerial Input ....75 ohm coaxial

TV System ....PAL BG, DK, I ....SECAM BG, DK

Video Standard ....PAL/SECAM/NTSC

Screen Size ....18.5" (diagonal)

LED Active Area ....409.8 (H) × 230.4 (V)mm

Aspect Ratio 16:9

Resolution ....1366 x 768 pixels (RGB)

Dot Pitch ....0.3mm(H) x 0.3mm(V)

Response Time ....5 ms

Contrast Ratio 1000:1

Brightness ....250cd/m^2

Maximum Colours 16.7M

Viewing Angle ....170° (H) 160° (V)

VGA ....Resolution ....V freq. (Hz)

....640x480 ....60Hz

....800x600 ....60Hz

....1024x768 ....60Hz

....1360x768 ....60Hz

Audio Output ....5W × 2

Power Supply 220–240V 50Hz

Power Consumption 35W

Standby Power Consumption .....<0.5W

Wall mounting screw specification (suggested) ....4 screws (M4 x 8)

Dimensions(W x H x D, mm) ....456 x 342 x 170 (with a stand)

....456 x 304 x 43 (without a stand)

Weight(net) ....2.75 kg (with a stand)

....2.61 kg (without a stand)

DVB-T functionality information

This DVB receiver is only suitable for use in the country which it was designed to be used in.

Although this DVB receiver conforms to the latest DVB specifications at the time of manufacture, we cannot guarantee compatibility with future DVB transmissions due to changes that may be implemented in broadcast signals and technologies.

Some digital television functions may not be available in all countries.

We continually strive to improve our products; therefore, specifications may change without prior notice.

For advice on where to purchase accessories, please contact the store where you purchased your equipment.

Appendixes

Appendix A: PC Input Typical Display Modes

The display has a maximum resolution of 1360 x 768. The following table is an illustration of some of the typical video display modes. Your TV may not support different resolutions. Supported resolution modes are listed below. If you switch your PC to an unsupported mode, a warning OSD will appear on the screen.

Index	Resolution	Frequency
1	640x400	60 Hz
2	640x480	60 Hz
3	800x600	60 Hz
4	800x600	75 Hz
5	1024x768	60 Hz
6	1024x768	70 Hz
7	1024x768	75 Hz
8	1280x768	60 Hz
9	1360x768	60 Hz

Appendix B: AV and HDMI Signal Compatibility (Input Signal Types)

| Source	Supported Signals		Available
EXT (SCART)	PAL 50/60		O
	NTSC 60		O
	RGB 50		O
	RGB 60		O
Side AV	PAL 50/60		O
	NTSC 60		O
YPbPr	480I	60Hz	O
	480P	60Hz	O
	576I	50Hz	O
	576P	50Hz	O
	720P	50Hz	O
	720P	60Hz	O
	1080I	50Hz	O
	1080I	60Hz	O
HDMI	480I	60Hz	O
	480P	60Hz	O
	576I	50Hz	O
	576P	50Hz	O
	720P	50Hz	O
	720P	60Hz	O
	1080I	50Hz	O
	1080I	60Hz	O
	1080P	50Hz	O
	1080P	60Hz	O
	1080P	24 HZ	X

(X: Not Available, O: Available)

In some cases a signal on the LED TV may not be displayed properly. The problem may be an inconsistency with standards from the source equipment (DVD, Set-top box, etc.). If you do experience such a problem please contact your dealer and also the manufacturer of the source equipment.

Appendix C: Pin Specifications

SCART connector pin specifications

| Pin	Input signal	Pin	Input signal
1	AUDIO OUT (RIGHT)	12	Not used
2	AUDIO IN (RIGHT)	13	RGB-R GND
3	AUDIO OUT (LEFT/MONO)	14	GND
4	AUDIO GND	15	RGB-R / S.VHS CHROMINANCE IN
5	RGB-B GND	16	BLANKING SIGNAL
6	AUDIO IN (LEFT/MONO)	17	COMPOSITE VIDEO GND
7	RGB-B IN	18	BLANKING SIGNAL GND
8	AUDIO / RGB SWITCH / 16:9	19	COMPOSITE VIDEO OUT
9	RGB-G GND	20	COMPOSITE VIDEO / S.VHS LUMINANCE IN
10	Not used	21	GND / SHIELD (CHASSIS)
11	RGB-G IN		
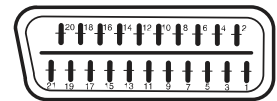
HDMI connector pin specifications

Pin	Input signal	Pin	Input signal
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data 2-	13	CEC
4	TMDS Data 1+	14	Reserved (N.C. on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CED Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		
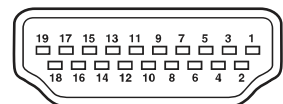
Signal Input

PC RGB Terminal (D-sub 15-pin connector)

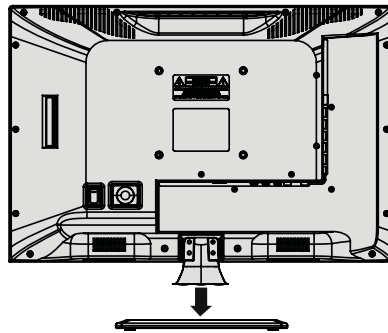| Pin	Input signal
1	R
2	G or sync on green
3	B
4	No connection
5	No connection
6	R.GND
7	G.GND
8	B.GND
9	No connection
10	GND
11	No connection
12	[SDA]
13	H.sync or H/V composite sync
14	V.sync. [V.CLK]
15	[SCL]
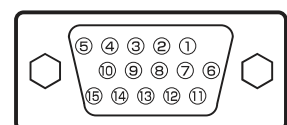
QUICK GUIDE
19LE3570U

These instructions contain important information which will help you to get the best from television and ensure safe and correct installation and operation.

IMPORTANT - If placing TV into cabinet or alcove, ensure there is at least a 100mm (10cm) gap to the sides, rear and top of the TV. This is to allow for adequate ventilation during operation. Please read the main Users Guide for more safety information before installation.

Detachable Stand Installation Method

1. The TV is laid on a soft flat surface to avoid scratches, so that the back cover will be on top.

2. Fix the stand to the support column, as below picture indicates.
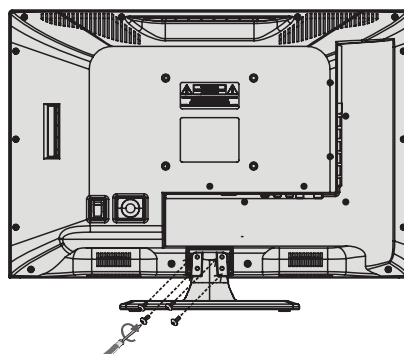

3. Use the five supplied screws to fasten the stand to the support column, as below picture indicates.
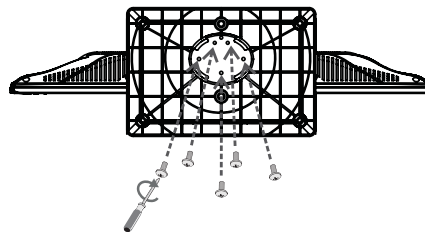
Detachable Stand Uninstallation Method

1. TV is laid on a soft flat surface to avoid scratches, so that backcover will be on topside.

2. Loosen the screws on the stand.

3. Detach the stand from the TV.

4. Stand is detached.

1 insert the batteries into your handset

1.

2.

3.

2a either connect the aerial straight to your TV...

USB   HDMI1   HDMI2   SCART   PC AUDIO   VGA

COAXIAL OUT   YPbPr   VIDEO   R   L   RF(75Ω)   CI

Aerial (RF) Lead

wall socket

Aerial (RF) Socket
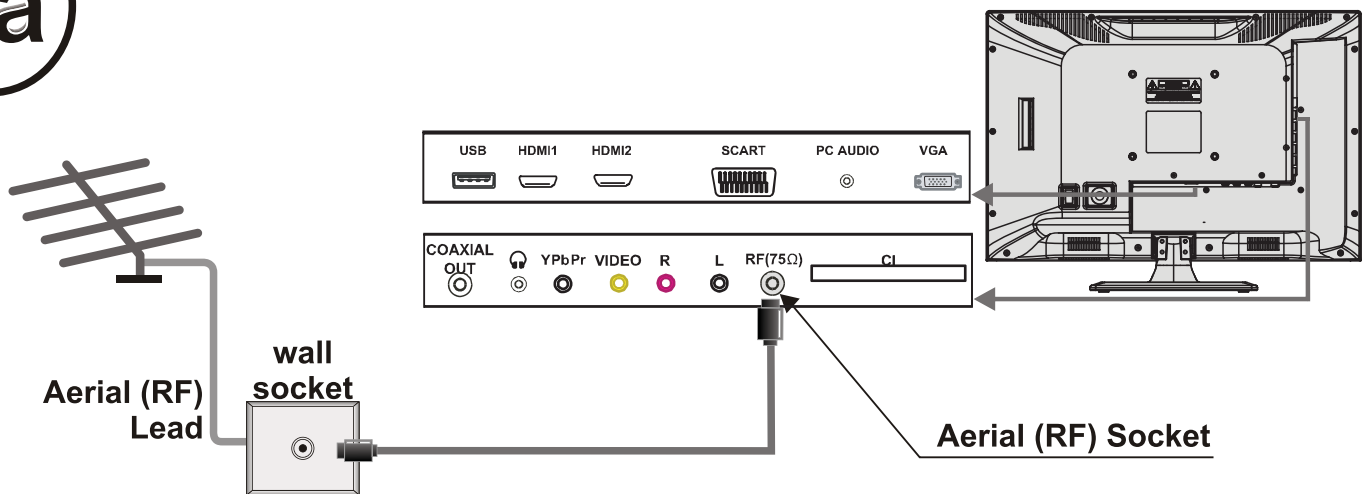
2b ...or connect the aerial through a VCR...

Aerial (RF) Socket

Aerial (RF) Socket VCR

Optional Scart Lead TV to VCR

(RF) connector lead VCR to TV

USB   HDMI1   HDMI2   SCART   PC AUDIO   VGA

COAXIAL OUT   YPbPr   VIDEO   R   L   RF(75Ω)   CI

wall socket

Aerial (RF) Lead

RF OUT
ANT IN

AV-1

AV-2

VCR
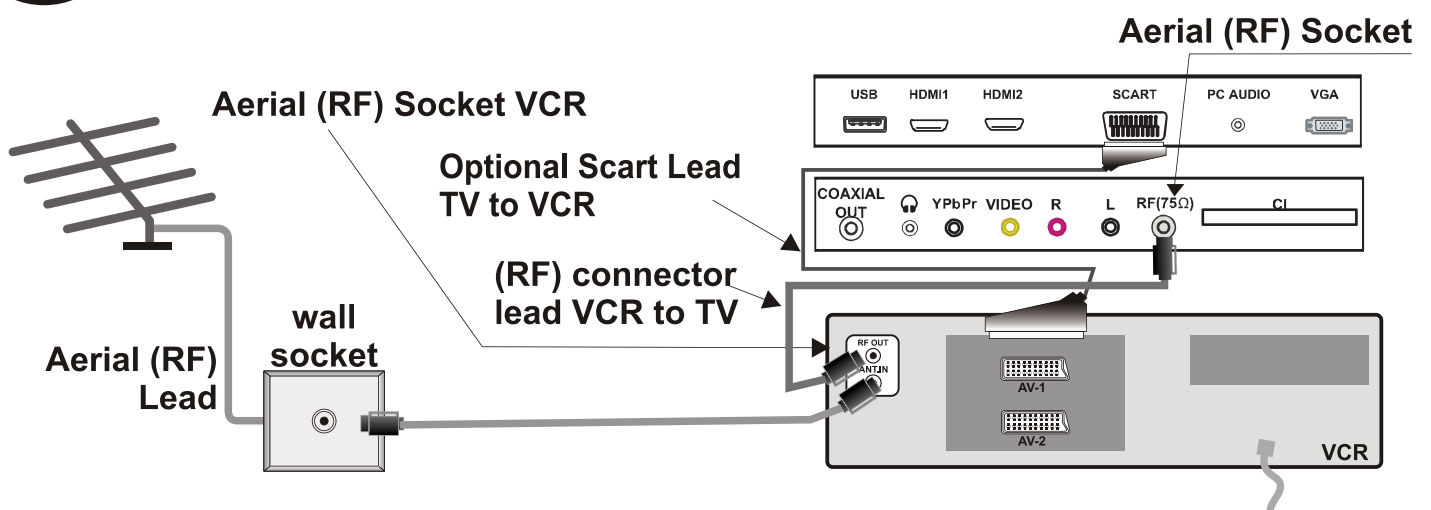
• It is recommended that a scart lead should be fitted between your TV and VCR to enhance your picture and sound quality. Scart leads are essential if you have a stereo TV and VCR and wish to obtain stereo sound from your equipment. These leads can be purchased from your Hitachi dealer or any good High Street electrical retailer.

2c ...or through a HDMI and YPbPr products (DVD-RW)

Aerial (RF) Socket

L RF(75Ω)

Video & Audio Connection Cable (supplied)

YPbPr VIDEO R

TFT-LED TV

| USB | HDMI1 | HDMI2 | SCART | PC AUDIO | VGA |

Component Connection (YPbPr) Cable (supplied)

(RF) connector lead Device to TV
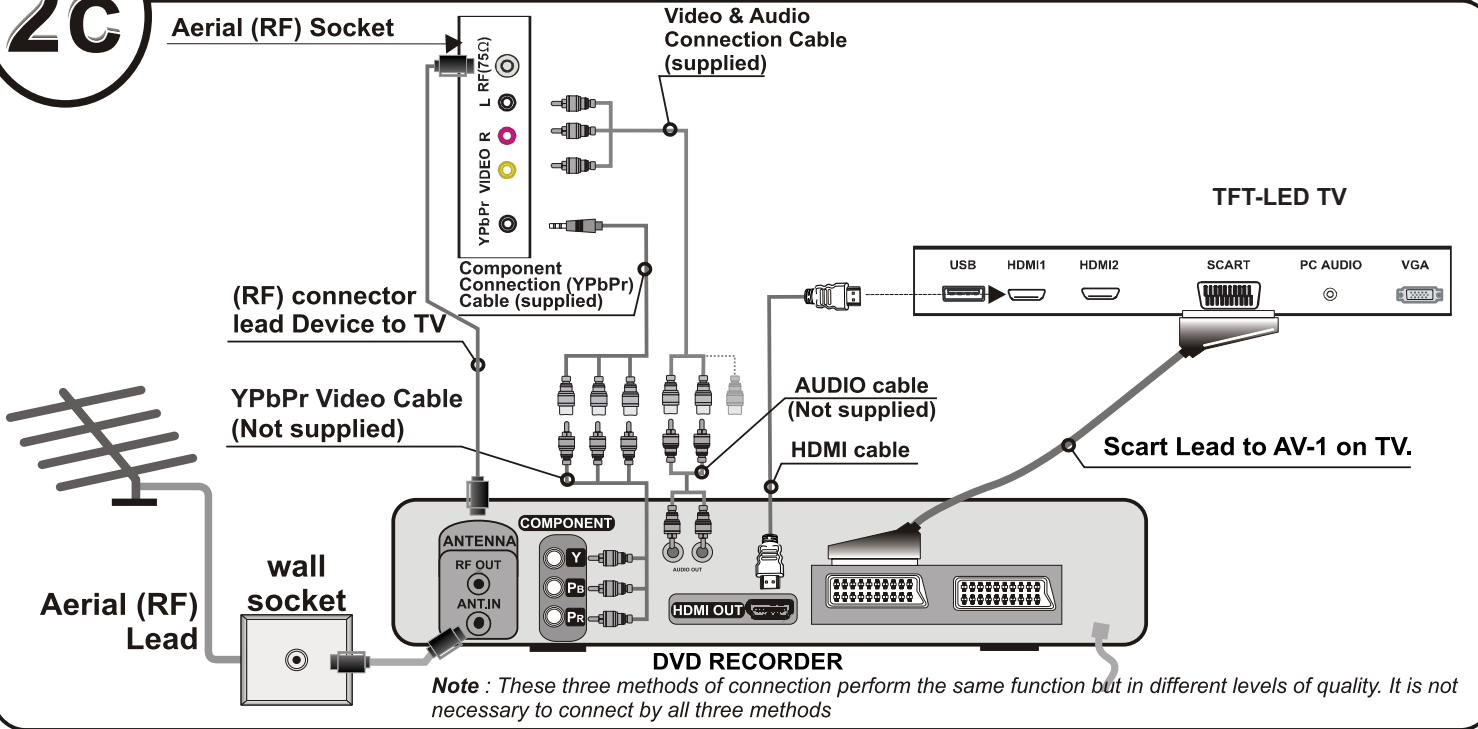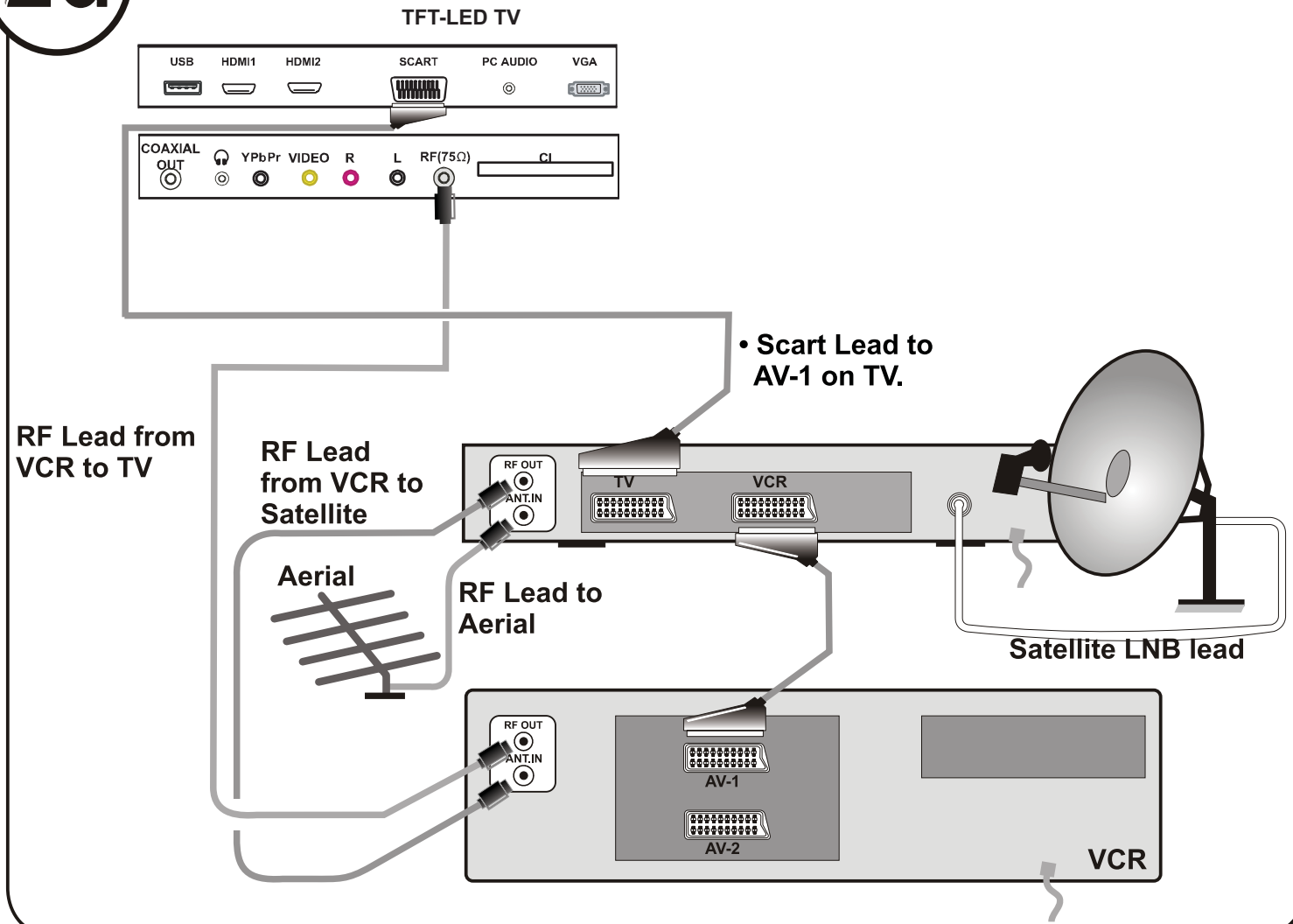
YPbPr Video Cable (Not supplied)

AUDIO cable (Not supplied)

HDMI cable

Scart Lead to AV-1 on TV.

Aerial (RF) Lead

wall socket

ANTENNA
RF OUT
ANT.IN

COMPONENT
Y
PB
PR

AUDIO OUT

HDMI OUT

DVD RECORDER

Note : These three methods of connection perform the same function but in different levels of quality. It is not necessary to connect by all three methods

---

• High Definition

Your LED Television is capable of displaying High Definition pictures from devices such as a High Definition Satellite Receiver or DVD Device.These devices must be connected via the HDMI socket or Component Socket.

2d ...or through a VCR and satellite decoder.

TFT-LED TV

| USB | HDMI1 | HDMI2 | SCART | PC AUDIO | VGA |

COAXIAL OUT | YPbPr | VIDEO | R | L | RF(75Ω) | CI

• Scart Lead to AV-1 on TV.

RF Lead from VCR to TV

RF Lead from VCR to Satellite

RF OUT
ANT.IN

TV   VCR

Satellite LNB lead

Aerial

RF Lead to Aerial

RF OUT
ANT.IN

AV-1

AV-2

VCR

③ connect the TV plug to the mains socket

UK plug

insert plug...   ...and switch on

European plug

insert plug...

④ Press the "⏻" button, The TV will then switch on.

TOP VIEW

⏻ / I   SOURCE MENU   CH−   CH+   VOL−   VOL+
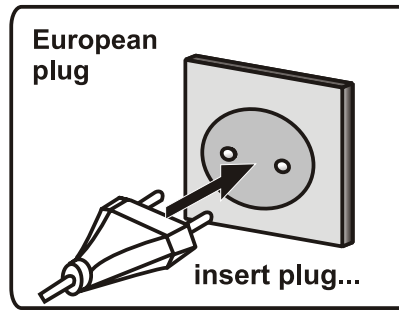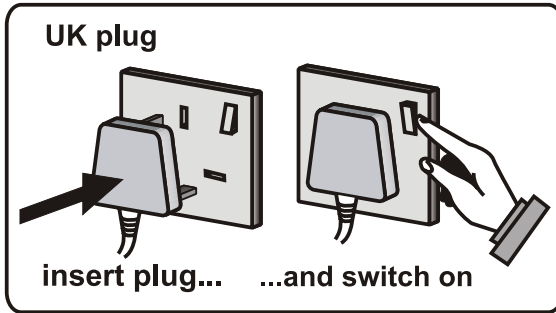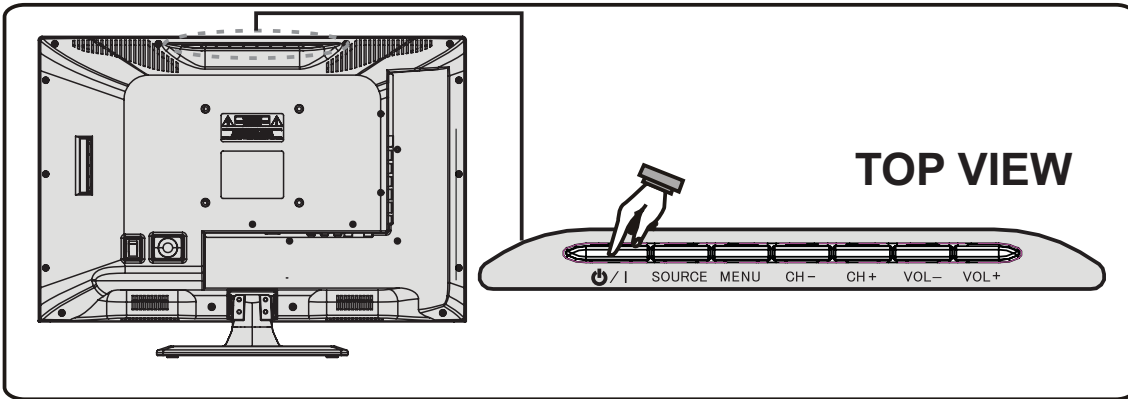
NB: When the TV plug is connected to the mains socket, the set is in standby and the indicator on the front of the set will illuminate red. Press the "⏻" button, the TV will then switch on and the indicator will illuminate blue.

basic functions of remote control

STANDBY   AUTO   MUTE

To select a programme number

Volume Up ── ── Programme Up

Volume Down ── ── Programme Down

── For navigation of the menus

To enter the main menu ──

INPUT PMODE SMODE SLEEP

FAV FAV− FAV+ EPG

TEXT HOLD LANG SUBTITLE

AUDIO

INDEX SIZE REVEAL SUBPAGE
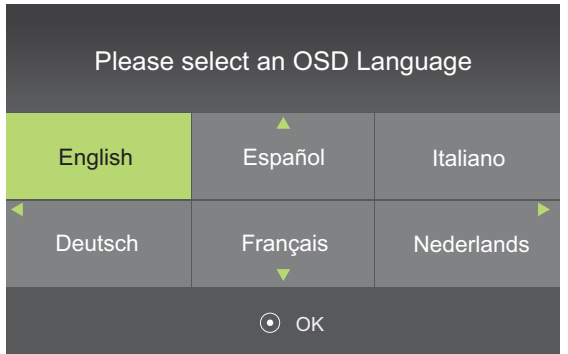
MEDIA

TV/RADIO

**HITACHI**
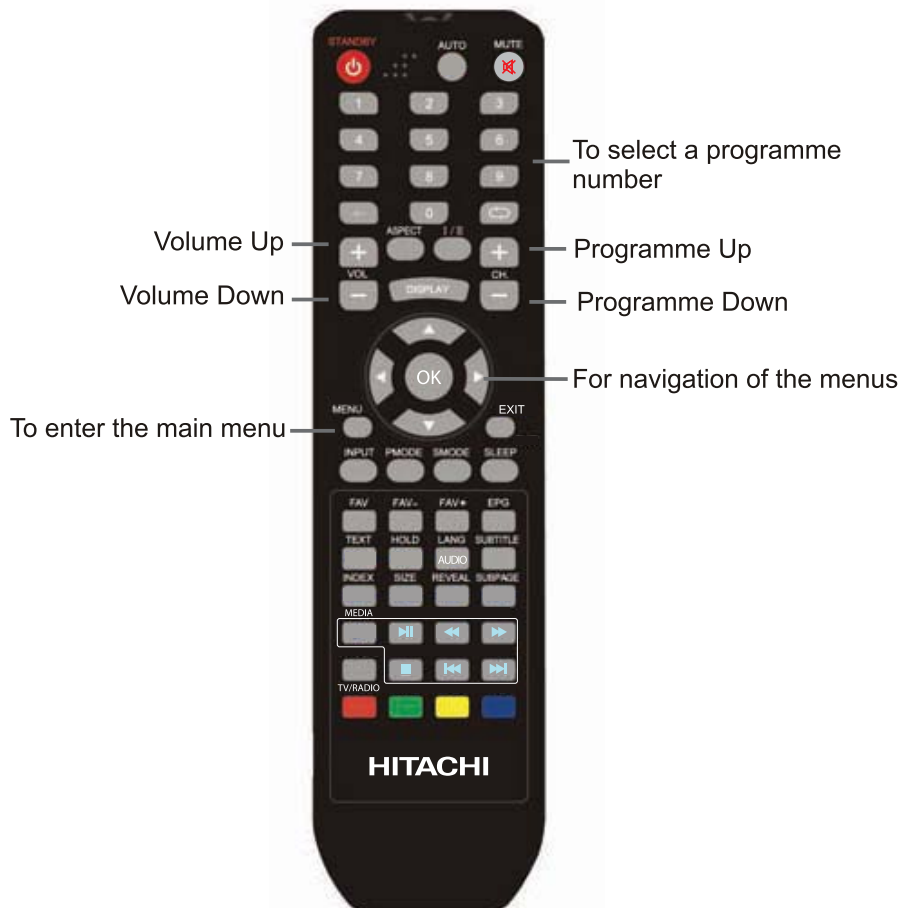
⑤ start A.P.S. (Auto Programming System)

① When the TV is operated for the first time, installation wizard will guide you through the process. First, language selection screen will be displayed:
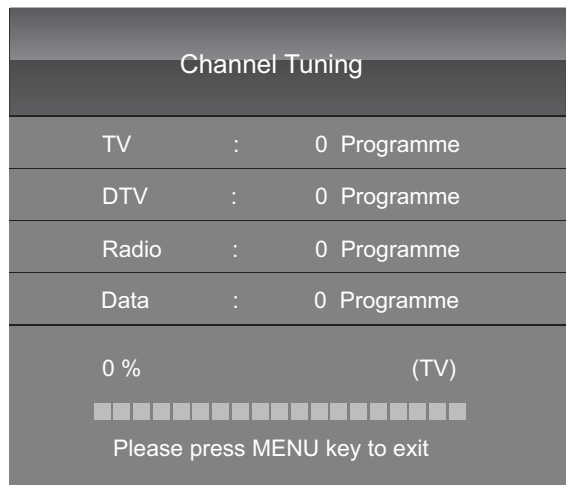
②
- Use the ▲, ▼, ◄ and ► buttons on the remote control to select your language and press OK button to set selected language and continue.
- After selecting the language, you need to set the Country as well.
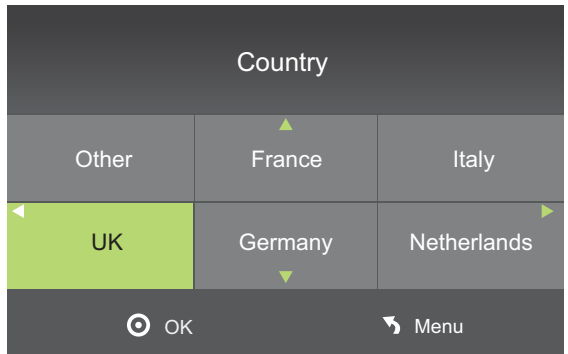
③
- Use the ▲, ▼, ◄ and ► buttons on the remote control to select your country and press OK button to set selected country and continue.
- The following menu will be displayed on the screen:

④
- The TV will automatically search for any digital and analog TV and radio stations that are available in your area. This may take several minutes.

⑤
Note: You can press MENU button to cancel.
- When auto tuning is completed, the TV will display the channels in logical channel number (LCN) order.
- Press channel up down (CH-, CH+) or numeric buttons (1, 2, 3, ...) to select the channel you want to watch.

Please select an OSD Language		
English	▲ Español	Italiano
◄ Deutsch	Français	Nederlands ►
	▼	
	⊙ OK	

Country		
Other	▲ France	Italy
◄ **UK**	Germany	Netherlands ►
	▼	
⊙ OK		↰ Menu

Channel Tuning

TV	:	0 Programme
DTV	:	0 Programme
Radio	:	0 Programme
Data	:	0 Programme

0 %   (TV)

██████████████████████

Please press MENU key to exit

---

important note.

Once the TV has found all your local stations, they are then automatically assigned a programme number and name, if available from the broadcast.

5 continue A.P.S. (Auto Programming System)

6

After tuning has taken place, the Target Region Setting menu will be displayed (only when having received many programs on the same frequency, or the program is available in multiple areas).

- Use the ◄ and ► buttons on the remote control to select Country Code then press the OK button.
- Use the ◄ and ► buttons on the remote control to select Primary Region then press the OK button.
- Use the ◄ and ► buttons on the remote control to select Secondary Region then press the OK button.
- Use the ◄ and ► buttons on the remote control to select Tertiary Region then press the OK button.
- When tuning is completed a picture will be displayed on the screen.

Target Region Setting

◄ Country Code	GBR	►
Primary Region	England
Secondary Region	London
Teritary Region	

◉ OK

important note.

Once the TV has found all your local stations, they are then automatically assigned a programme number and name, if available from the broadcast.

HITACHI

19LE3570U

Hitachi Europe Ltd.

HITACHI
Inspire the Next