Goodmans

INSTRUCTION MANUAL
FREEVIEW DIGITAL TFT LCD TV

MODEL : GTVL19W17HDF

Read these instructions thoroughly before attempting to connect, operate or adjust this player. Retain the book for future reference.

Goodmans Web Site: www.goodmans.co.uk

IMPORTANT SAFETY INSTRUCTIONS

WARNING

To reduce the risk of fire or electric shock, do not expose this equipment to rain or moisture.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

CAUTION: TO AVOID THE RISK OF ELECTRIC SHOCK,

DO NOT REMOVE COVER (OR BACK).

NO USER-SERVICEABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol is intended to alert the user to avoid the risk of electric shock, do not disassemble this equipment by anyone except a qualified service personnel.

This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
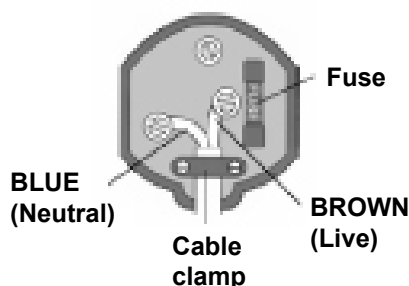
MAINS PLUG WIRING

Electrical Information

This appliance is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. It must not be plugged into a supply socket as this will be an electrical hazard. If the fuse needs to be replaced it must be of the same rating and ASTA approved to BS1362. If the plug is changed, a fuse of the appropriate rating must be fitted in the plug, adapter or at the distribution board. If the fuse in a moulded plug is replaced, the fuse cover must be refitted before the appliance can be used.

Wiring Instructions

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

2- CORE

Fuse

BLUE
(Neutral)

BROWN
(Live)

Cable
clamp

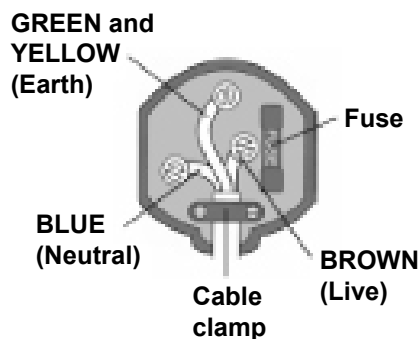WARNING! Do not connect either wire to the earth terminal.

This symbol indicates that this 2-core appliance is Class II and does not require an earth connection.

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

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

3- CORE

GREEN and
YELLOW
(Earth)

Fuse

BLUE
(Neutral)

BROWN
(Live)

Cable
clamp

WARNING! This appliance must be earthed.

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

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

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

IMPORTANT SAFETY INSTRUCTIONS

- Do not attempt to service the equipment yourself.

- Opening and removing the covers may expose you to dangerous voltage or any other hazards and may void your warranty. Refer service from qualified personnel.

- Do not place or drop any other objects on top.

- Do not insert anything into the ventilation holes of your equipment.Inserting any metal or flammable objects may result in fire or electric shock.

- Do not place the equipment on uneven or unstable, stands,tables, shelves etc.. The equipment may fall, causing serious injuries to children or adults and serious damages to the equipment itself.

- Always place the equipment on the floor or on a surface that is sturdy, level, stable and strong enough to support the weight of the equipment.

- Do not block any ventilating openings, leave an open space around the equipment.

- Never place the equipment :
  • on a bed, sofa, rug, or any other similar surfaces;
  • too close to drapes/curtains/walls, in a bookcase,built-in cabinet, or any other similar places that may cause poor ventilation.

- Always remove the cord from the outlet before cleaning the equipment.

- Never use cleaners, harsh or abrasive chemicals or solvents on the equipment. Clean only with a dry, soft, lint-free cloth.

WARNINGS

- Unqualified attempts to repair this TV are not allowed. Refer repairs to this unit to a qualified technician only.
- Do not disassemble this unit. There are dangerous-voltage parts inside that may cause electric shock even after power is disconnected.
- Store your unit in a clean, dry environment, Unplug the unit immediately it gets wet, and consult your servicing technician.
- Always unplug the unit before cleaning it. Wipe dust off the cabinet of the unit with clean & dry & soft cloth. Apply non-ammonia cleansing lotion onto the cloth, not directly onto the screen.
- Do not place heavy objects on top of the unit.
- Avoid exposing your unit directly to sunlight or other heat sources.
- Put your unit in a well-ventilated area away from high humidity.
- Do not expose this TV to rain or moisture, dripping or splashing.

Safety Tips
- If smoke, abnormal noise or odour comes out of your unit, unplug from the mains supply immediately and call your dealer.
- Never try to repair the your unit on your own. Always call your dealer for repairs.

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

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

CONTENT

Features

- **Features**
  High Brightness / Contrast Image
  Brightness: 450 cd/m^2
  Contrast Ratio: 500:1

- **VGA Support:**
  640x480/60Hz~1024x768/75Hz

- **Multimedia socket**

  VIDEO in socket

  S-VIDEO in socket

  SCART socket (RGB, CVBS ,CVBS+RGB,Y/C input)

  Y Pb Pr in socket

  VGA in socket

  HDMI in socket

- **WSS (Wide Screen Scale) Function**
  This function can automatically convert and display any aspect ration (4:3 / **Wide**) TV
  broadcast signal.

- **Teletext Function**

- **NICAM/ FM-Stereo Function**

- **Auto Programme Sort (APS)**

- **Manual search**

- **Sleep-Timer**

- **User selectable colour temperature settings**
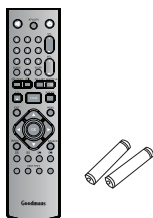
- **Built-in ATV and DTV Tuners**
  The built-in DTV tuner allows the reception of DVB-T broadcasting without
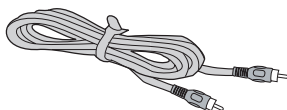 the addition of a set-top box.

Package Contents

Once you open the box, make sure all of the following contents are included.If you're missing any items, please contact your dealer.
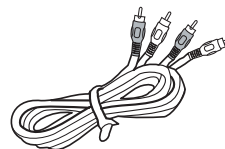
LCD TV

**Remote control/
AAA batteries**
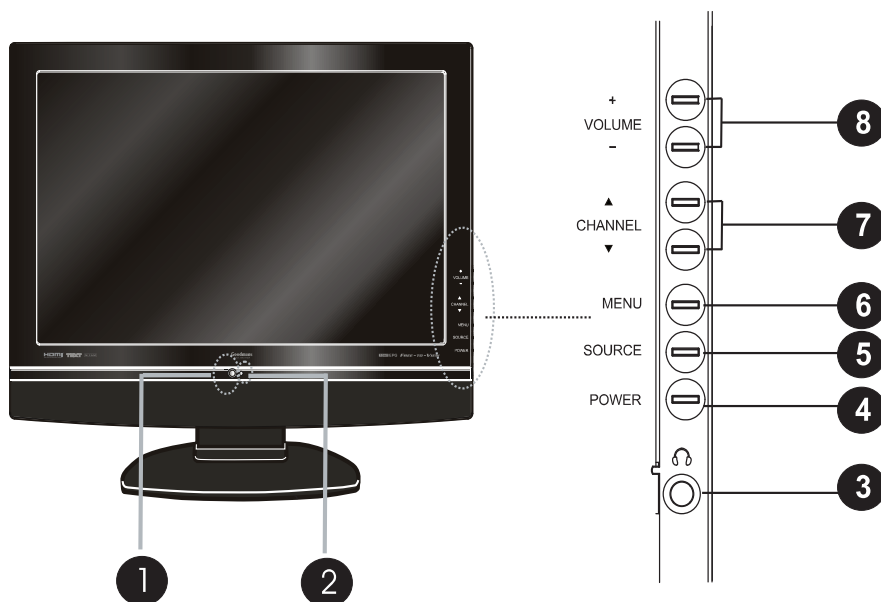

Video Cable

Audio Cable

Power Cord

**User Guide
(you are reading it)**

These items are all you need to set up and operate the LCD TV
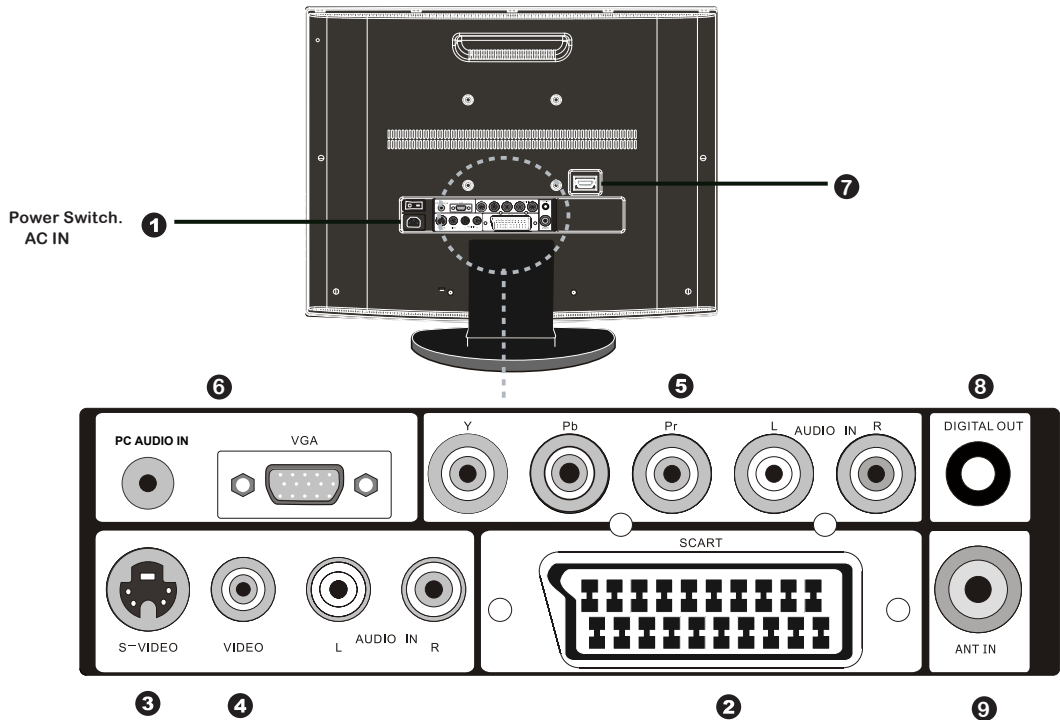in its basic configuration.

*Most devices (VCRs, DVD player, etc.) come with the necessary
cable for connection. If you want to set up a complex system, you may need to buy
extra cable, connector, etc.

LCD TV

Front View

ITEM	DESCRIPTION
1 IR	Infrared Receiver (IR)
2 LED	The LED light indicates when the LCD TV is activated (Red = standby, Green On).
3 HEADPHONE	Connects to the external headphone for private listening.
4 POWER	Power Button Turns the LCD TV on and off.
5 SOURCE	Press to select different input signal sources.
6 MENU	Press once to display the OSD (on screen display), press again to turn the OSD off.
7 CHANNEL	Changes TV channels. Selects menu item when in the OSD mode.
8 VOLUME	Adjusts the volume up and down. Change values for items when in the OSD mode.

Note:
Source button on the TV, has the same function of OK button on the remote control,
can be used as confirm button.

Rear View

ITEM	DESCRIPTION
1 AC IN / Power Switch	Connects the AC power cord to this socket./ Make sure that this switch is in the ON position (Red LED light will show on the bottom centre of the TV).
2 AV1 **SCART**	Connect to external equipment with scart socket. This scart input allows audio and CVBS/YC/RGB+CVBS.RGB,S-VIDEO from an external devise to be shown on your TV.
3 AV2 **S-VIDEO/AUDIO(L/R)**	Connects to the S- VIDEO output sockets and Audio output sockets on your video equipment.
4 AV3 **VIDEO/AUDIO(L/R)**	Connects to the composite A/V output sockets on your video equipment.
5 AV4 **Y, Pb, Pr /AUDIO(L/R)**	Connects to the component (Y, Pb, Pr) video sockets and audio (L/R) sockets of your DVD player, HDTV, or video equipment.
6 AV5 **VGA IN/PC AUDIO IN**	Connects to a PC or other devices with a VGA interface.
7 AV6 **HDMI IN**	Connects to devices with a HDMI interface.
8 DIGITAL OUT	Connects to digital out socket on external digital audio equipment.
9 ANT IN	Connects RF input from VHF/UHF antenna or cable to receive high/ standard definition television.

Note:

S-VIDEO and Video have a common audio input, If both devices are being used at the same time audio from both will be heard at same time. Only switch on the required device to stop the mixing of audio.

1 ⏻ **POWER**
Turns the LCD TV on and into standby mode .

2 🔇
Mutes and restores your LCD TV sound.

3 **ATV/DTV**
Pressing enter ATV (analogue) or Digital (DTV) Mode.

4 **0-9**
Select and switch to a channel by using 0-9 buttons.

5 **GUIDE**
In DTV mode,pressing GUIDE key displays the electronic program guide on the screen.

6 **CH. +/-**
Changes the channels up and down .

7 **VOL. +/-**
Increases and decreases volume.

8 **SLEEP**
Sets the LCD TV sleep time.
- Press the SLEEP button to select the number of minutes. followed by 15, 30, 60minutes and off. The timer begins to count down from the number of minutes selected.
a.To check the remaining sleep time, press the SLEEP button once.
b.To cancel the sleep time, repeatedly press the SLEEP button until the display off appears.
c. If you turn the set off after setting the sleep timer, the setting will be erased.

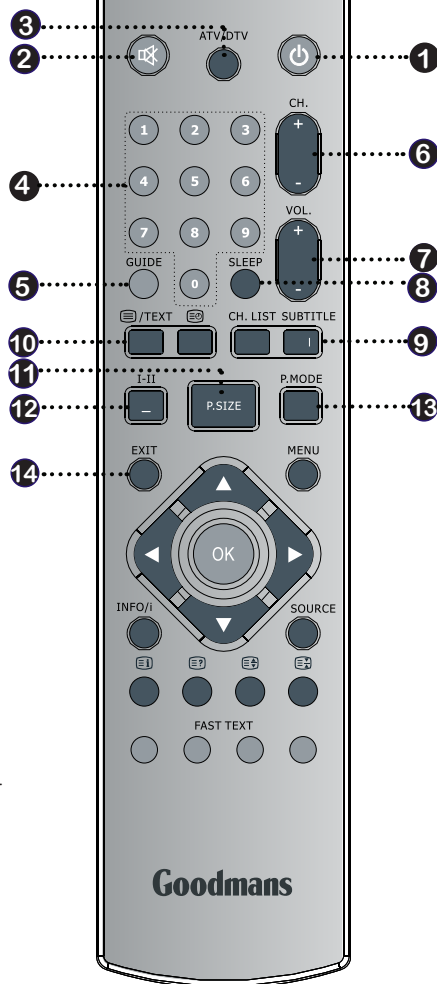**9** **CH. LIST**
Display all channel list & name.

SUBTITLE
Press the SUBTITLE key to display the subtitle which is broadcast with the program on the screen.

10 📄 **/TEXT**
Turns on and off the Teletext function.

📄
Display the Time which broadcast with the teletext on the screen.

11 **P.SIZE**
Selects from the following modes settings: Wide, 4:3, Zoom, Original.

12 **I-II**
Cycles through the TV Sound options:
MONO/DUAL/STEREO.

13 **P.MODE**
Selects picture mode: Custom, Vivid, Standard, Mild.

14 **EXIT**
Exits the OSD menu (on-screen display).

PREPARATION

15 **MENU**

Displays the OSD menu
(on screen display).

16

Allows you to move, select and set up
the OSD options.

17 **INFO/i**

Pressing once displays a variety of information such
as the current channel and the input source.

18 **SOURCE**

Cycles among the different input signal sources:

TV→AV1(SCART)→AV2(S-VIDEO)→AV3(CVBS)→AV4(Y Pb Pr)→ AV5(VGA) →AV6(HDMI) → DTV

19

Displays the main index in Teletext
mode.

Reveals hidden information such as
the answer to a quiz in Teletext mode.

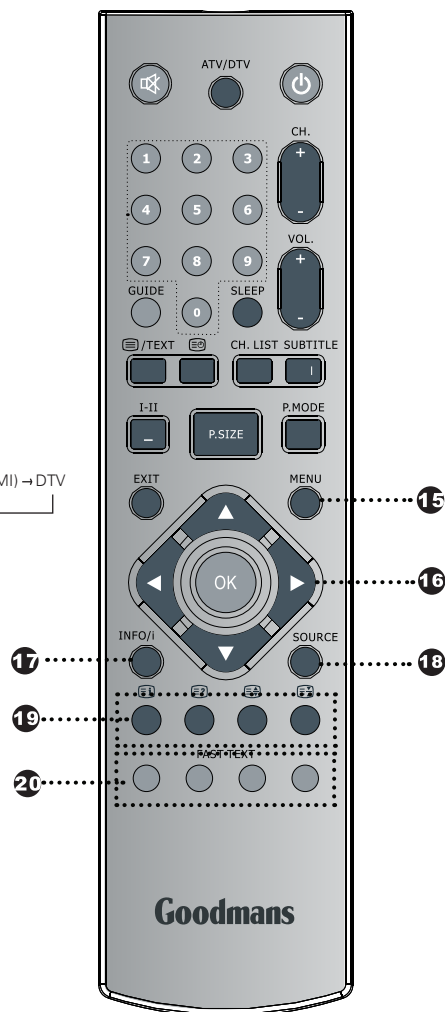Freezes a multi-page passage on
screen in Teletext mode.

Displays the top, bottom or all of
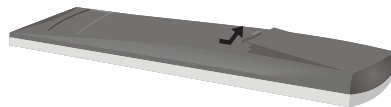page, to easily read in Teletext mode.

20 FAST TEXT

Accesses the TELETEXT items or
corresponding pages.
The coloured buttons are used to access
interactive modes when using Digital /
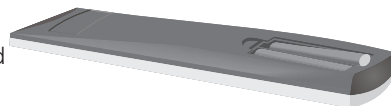Freeview TV channels.

Installing the batteries in your remote control

1 Pull the tab of the back cover and pull up on the cover to open the battery compartment of the remote control.

2 Insert two AAA size batteries.
Make sure to match the (+) and (-) ends of the batteries with the (+) and (-) ends indicated in the battery compartment.

3 Align the lower tabs of the back cover to the remote control and squeeze the cover into place.
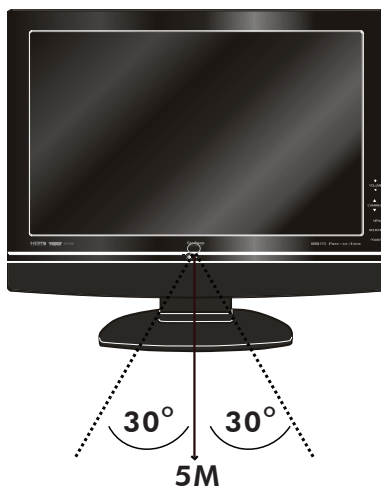
Note :
Do not use caustic cleaners(porcelain, stainless steel, toilet, or oven cleaner, etc...).
You may cause damage to your remote control.

Effective range
Your remote control can be activated from up to the LCD TV 5m away,
if points directly in front of the device.

30° **30°**

5M

PREPARATION

How to install the TV Stand

Follow the instructions below to install the TV stand:

❶   Open the box, and make sure all necessary parts are in the box.
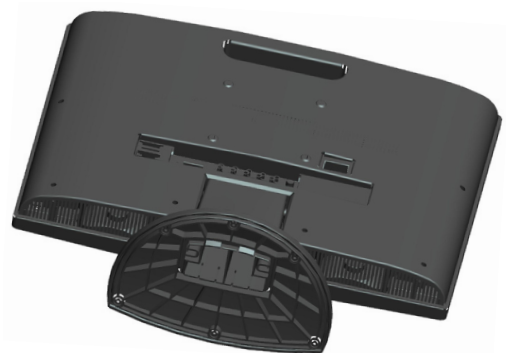

LCD TV   Stand

❷   Cover an even stable surface with a soft cloth. Place the LCD TV unit face-down on the cloth. Fit the stand onto the bottom of the LCD TV unit as shown:

❸   Then push until stand clicks into the LCD TV's stand socket.
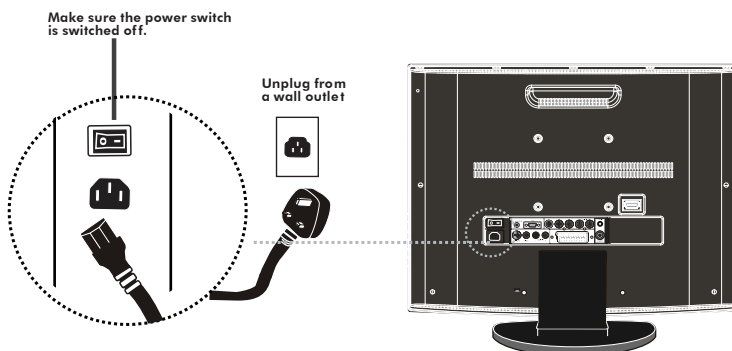
Using your LCD TV

1 The **Power** button on the front panel and also on the remote control is only used for powering up and switching the TV to standby mode,it does not disconnect the device from the mains supply.
To completely disconnect the main voltage, please switch off the power switch on the rear of the TV, or remove the power plug from the socket.

POWER

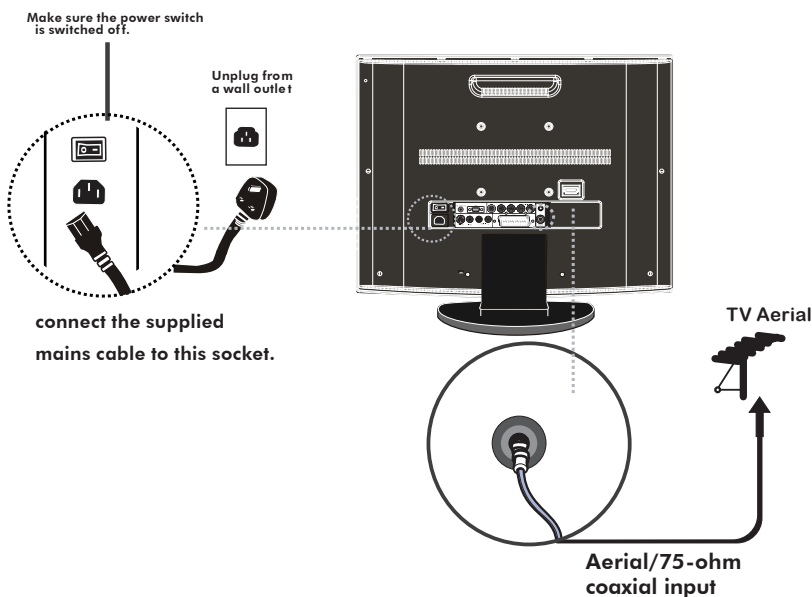Make sure the power switch is switched off.

Unplug from a wall outlet

INSTALLATION

Refer to the owner's manual of the external equipment to be connected.When connecting external equipment, do not connect any AC power cords to wall outlets until you have completed all the connections.
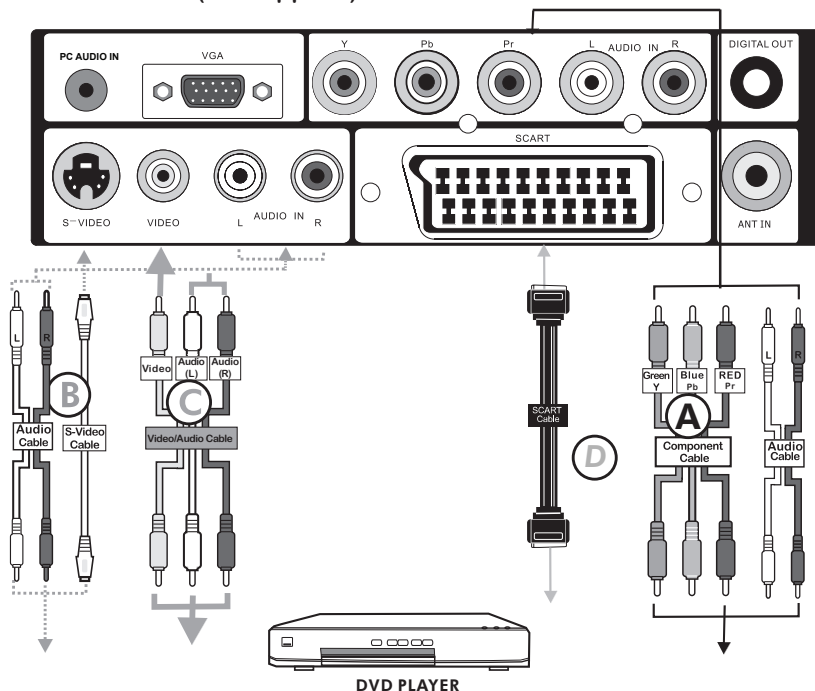
Connecting a TV aerial

Basic Connection: Connecting an aerial .

Make sure the power switch is switched off.

Unplug from a wall outlet

connect the supplied mains cable to this socket.

TV Aerial

Aerial/75-ohm coaxial input

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1 Connect your existing TV aerial to the Aerial input socket on the TV.
The Aerial input socket can be connected with the ATV/DTV Aerial.

2 Insert the supplied mains cable to the mains socket located on the rear of the TV. Connect the other end of this cable to a 3 pin mains socket.

3 Connect all AC power sources before turning on the power switch at the back of the TV.

4 Press the **POWER** button on your remote to turn on your LCD TV.
   a. After connecting an aerial to your LCD TV and connecting the mains cable to the TV and 230VAC mains socket, turn the POWER SWITCH of rear TV on, a red light will show on the front centre panel of the TV.
   b. Press the **POWER** button, the red light will change to green and the First Time Installation screen will show:
      1. Make sure an aerial is fitted then press OK button on the remote to start the Auto Programme Scan (APS).
      2. In a short while you will see the TV programmes briefly as each channel is received and stored in the memory. When APS is completed BBC1 will show, press CH+/- buttons to view the other channels stored.
   c. To power off press the **POWER** button, the green light will change to red.

5 Press the SOURCE button and choose TV or DTV mode then press OK to select.

Connecting a DVD Player

For best picture quality, if your DVD player has (Y Pb Pr) video output, Please use component cable instead of a standard video or S-video cable (cables not supplied). Otherwise connect using a standard Scart cable (not supplied).

1 **METHOD A (AV4)**

Use a Component cable to connect the (Y Pb Pr) sockets on the DVD player to your LCD TV. Use an audio cable to connect the DVD's audio sockets to your LCD TV.

METHOD B (AV2)

Use an Audio cable to connect the DVD's audio output sockets to your LCD TV.
Use a S-Video cable to connect your LCD TV and DVD player.

METHOD C (AV3)

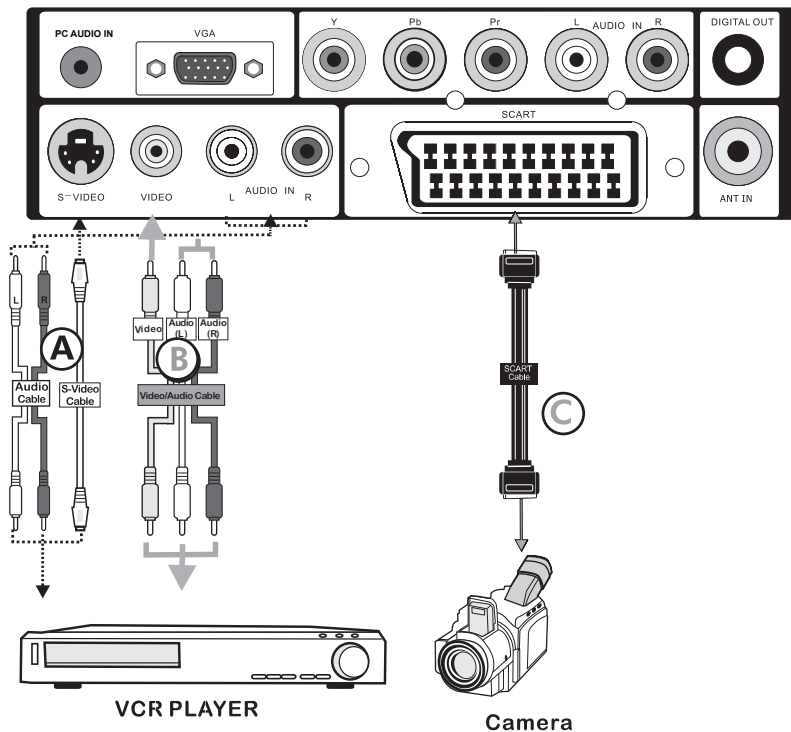Use an A/V cable to connect the DVD's composite output sockets to your LCD TV.

METHOD D (AV1)

Use a SCART cable to connect the DVD's SCART socket to the LCD TV's SCART socket.

2 Connect all power sources before turning on the power switch of the LCD TV or other connected equipments.

3 Press the **POWER** button to turn on your LCD TV.

4 To watch DVD, press the **SOURCE** button to select **AV1,AV2, AV3,AV4.**

INSTALLATION

VCR PLAYER

Camera

1 **METHOD A (AV2)**
Use an Audio cable to connect the VCR's/ the VIDEO CAMERA's audio output sockets to your LCD TV.
Use a S-Video cable to connect your LCD TV and VCR player/ VIDEO CAMERA.

METHOD B (AV3)
Use an A/V cable to connect the VCR's/ VIDEO CAMERA's composite output sockets to your LCD TV.

METHOD C (AV1)
Use a SCART cable to connect the VCR's SCART socket to the LCD TV 's SCART socket.

2 Connect all power sources before turning on the power switch of the LCD TV or other connected equipments.

3 Press the **POWER** button to turn on your LCD TV.

4 To watch VIDEO CAMERA, press the **SOURCE** button to select **AV2** or **AV3.**

5 To watch VCR, press the **SOURCE** button to select **AV1, AV2** or **AV3** .

Note: Not all cameras have the ability to connect to a TV. Please check your video camera user guide for compatibility.

Connecting a TV Box and Satellite Receiver

Freeview / Sky boxes will usually have scart cables supplied with them. Connect the scart cable to the scart socket on the rear of the TV.

cables not supplied

Satellite antenna cable

SATELLITE RECEIVER   TV CABLE BOX

1 **Method A(AV4) :**
Use a Component cable to connect the Y/Pb/Pr sockets on the TV Cable Box to your LCD TV. Use an Audio cable to connect TV cable box's audio output sockets to LCD TV.

Method B(AV2) :
Use an Audio cable to connect the TV Cable Box's audio output sockets to your LCD TV. Use a S-Video cable to connect your LCD TV and TV Cable Box.

Method C(AV3) :
Use an AV cable to connect the TV Cable Box's composite output sockets to your LCD TV.

Method D(AV5) :
Use a VGA 15 pins cable to connect the TV Cable Box's RGB output sockets to your LCD TV. Use a 3.5mm socket to RCA adapter cable for connecting audio.

Method E(AV1) :
Use a SCART cable to connect the TV Cable Box's SCART socket to the LCD TV's SCART socket.

2 **Method F(AV6) :**
Use a HDMI cable to connect the Satellite Receiver HDMI connector to your LCD TV.

3 Connect all power sources before turning on the power switch of the LCD TV or other connected equipments.

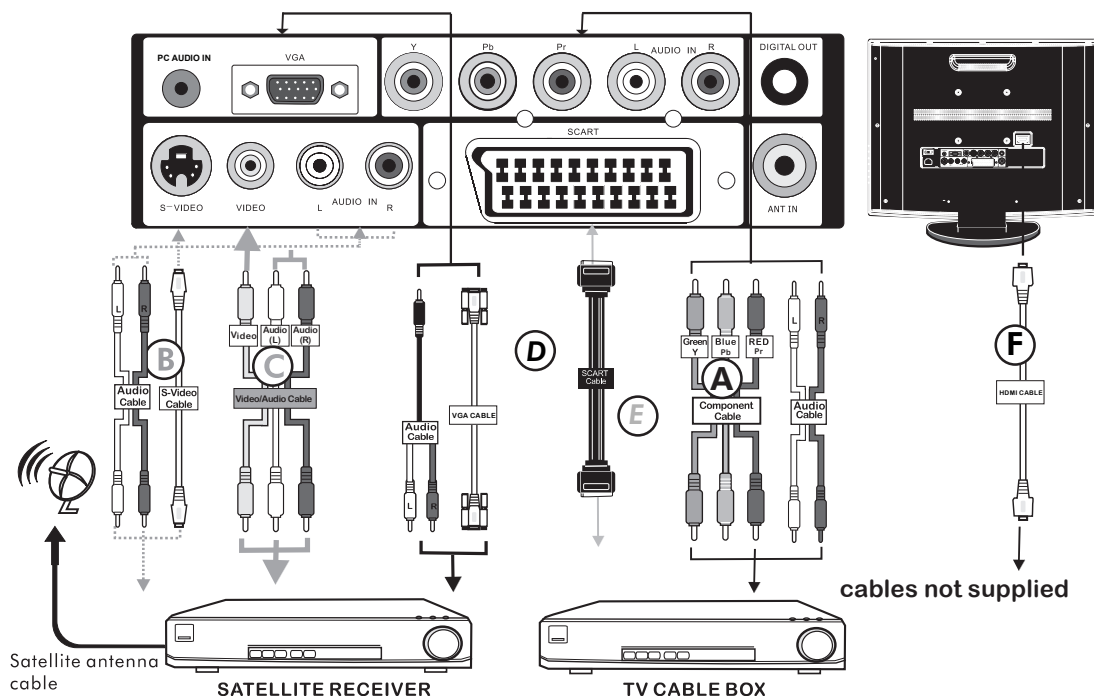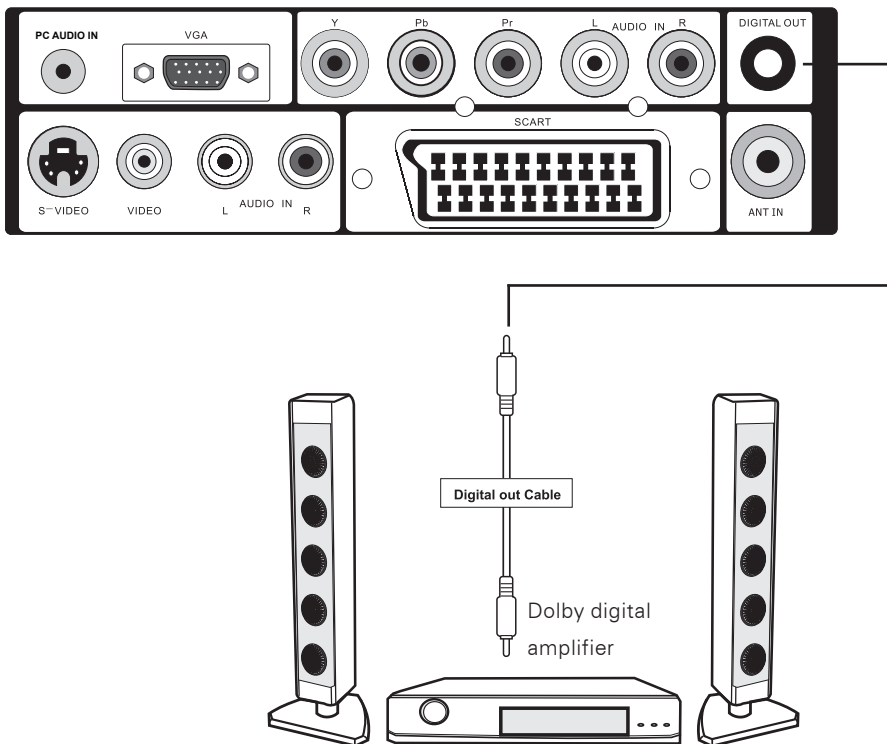**4** Press the **POWER** button to turn on your LCD TV.

5 To watch TV cable box, press the SOURCE button to select **AV1, AV2, AV3, AV4 ,AV5.**

6 To watch programs satellite receiver, press the **SOURCE** button repeatedly to select **AV6** .

For best Sound quality, you may want to play the LCD TV audio through your Dolby digtal surround system system.

Digital out Cable

Dolby digital amplifier

1 Use an audio cable to connect the audio receiver's audio LINE IN sockets to LCD TV 's DIGITAL OUT sockets.

2 Connect all power sources before turning on the power switch of the LCD TV or other connected equipments.

3 Press the POWER button to turn on your LCD TV.

HDMI

-This TV can accept High-Definition Multimedia Interface(HDMI) or Input of Digital Visual
 Interface(DVI).

-This TV SET supports HDCP(High-bandwidth Digital Content Protection) Protocol for TV SET
 (480p, 720p, 1080i) modes.

-When you connect to the output of an HD ready player (DVD Player, Set Top Box or PC) switch to the
 AV6(HDMI) function and the TV will automatically detect the resolution used by the HDMI source.

- To get the best picture quality, adjust the DVD Player or Set Top Box output resolution to 1280 x 720p.

- To get the best picture quality, adjust the PC graphics card to 1024 x 768, 60Hz.

- When Source Devices have DVI Output Connector, you must also connect the audio output to the L/R
  audio input sockets on the rear of the TV (Audio cable not supplied).

How to connect

1. If Source Devices have HDMI Output , connect to the HDMI socket located at the rear of the TV
    using the HDMI Cable supplied with your external devise. (HDMI sends Digital Video and Audio with
    one cable.)

2. If Source Devices have DVI Output Connector, an HDMI to DVI cable must be used (not supplied) in
     addition a separate audio cable (not supplied) must be connected to the audio out socket on the
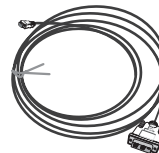   external device and the audio input socket (L/R audio Input) on the rear of the TV.

Cable sample

HDMI Cable
(not supplied with the product)

Analog Audio Cable (Stereo to RCA type)
(not supplied with the product)

HDMI to DVI Cable
(not supplied with the product)

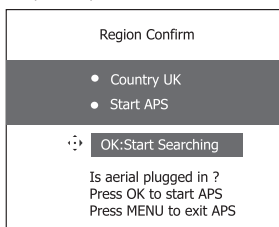**In This Mode, the Supported TV SET Resolution**
Specification
- 1920 x 1080 I @ 59.94 Hz/60 Hz, 16:9   - 1920 x 1080 I @ 50 Hz 16:9
- 1280 x 720 P @ 59.94 Hz/60 Hz, 16:9 (preferred format)   - 1280 x 720 P @ 50 Hz 16:9
- 720 x 576 P @ 50 Hz 16:9   - 720 x 480 P @ 60 Hz 16:9
- 640 x 480 @ 60 Hz   4:3

USING THE FEATURES

Basic Operation

Tuning in the TV channels

1 After connecting an aerial to your LCD TV and connecting the mains cable to the TV and 230VAC mains socket, turn the POWER SWITCH of rear TV on, a red light will show on the front centre panel of the TV.

2 Press the **POWER** button, the red light will change to green and the First Time Installation screen will show:
1. Make sure an aerial is fitted then press OK button on the remote to start the Auto Programme Scan (APS).

```
┌─────────────────────────────────┐
│         Region Confirm          │
├─────────────────────────────────┤
│      ●  Country UK              │
│      ●  Start APS               │
├─────────────────────────────────┤
│   ⟨⟩  OK:Start Searching        │
│                                 │
│   Is aerial plugged in ?        │
│   Press OK to start APS         │
│   Press MENU to exit APS        │
└─────────────────────────────────┘
```

2. In a short while you will see the TV programmes briefly as each channel is received and stored in the memory. When APS is completed BBC1 digital TV will show, press CH+/- buttons to view the other channels stored. To view analogue TV press Source button and use the up / down arrow buttons to select TV and then Press the OK button. Change channels by pressing the CH +/- buttons.

3 To power off press the **POWER** button, the green light will change to red.

Selecting a source

Press the **SOURCE** button to display the function required (TV/AV).
Using the arrow buttons on the remote highlight the function required and press the OK button to select the function.

Select TV Channel

1 Press the **CH.+/-** button on the remote control and the **CH. ▲/▼** button on the LCD TV to change the TV channels.

2 You can directly select the TV channel required by pressing 1,2 or 3 etc on the remote button pad.

3 Press the **BACK** button on the remote control to swap the channel between the current channel No. and the previous channel No.

Adjusting the Volume

Press the **VOL. +/–** button on the remote control or the **VOL. +/-** button on the LCD TV to adjust the volume.

To Mute the Sound

1 Press **MUTE** and the sound cuts off.
2 To turn mute off, press the **MUTE** button again, or simply press the **VOL +/-** button.

Sleep Timer

Press the **SLEEP** button continuously to select the sleep timer or turn the sleep timer from the OFF,15,30,60minutes; when the LCD TV has reached the set time, it will automatically turn off. If the TV has no input signal, it will automatically power down to standby after 15 minutes.

OSD Menu Operation

1 The main menu provides access to the following menus:

Video	Adjust picture setting such as picture mode, contrast, brightness,sharpness colour and advanced.
Audio	Adjust sound option and effects.
Setup	Adjust colour standard, sound standard, APS, Manual search, Channel setup.
Preferences	Adjust preferences such as OSD, blue screen, childlock, sleep timer, OSD timer, OSD reset.
Screen	Adjust screen such as horizontal size, horizontal position, vertical position, phase, clock, auto sync.
DTV (Digital TV)	The DTV menu provide four submenus as follow:edit channel list,configuration, parental control, EPG (Electronic Programme Guide),with which you can set the DTV as you wish.

Video

- ● Picture Mode
- ● Contrast
- ● Brightness
- ● Colour
- ● Sharpness

Press OK: Exit

2 Press the **MENU** button on the remote control. The main menu will appear on the screen.

3 Use ◄/► to highlight your main menu option, then press **OK** to enter your selected option. Use ▲/▼ to highlight an option of the sub-menu. Use ◄/► to change the value of the item.Press the **EXIT** button to exit MENU.
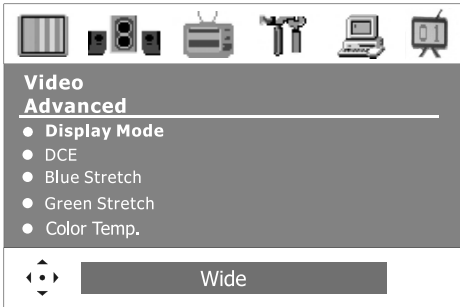
Video

Use this **Video** setting menu to adjust the picture quality which best corresponds to your viewing requirements.The Video Menu includes the following options:

OPTION	DESCRIPTION
Picture Mode	Custom:Select for user's settings. The items of video can be adjusted when the picture mode is for user's settings except advanced item.
	Vivid:Select for enhanced picture contrast and sharpness.
	Standard:Select for standard picture settings.Recommended for home entertainment.
	Mild:Select for mild picture settings.
Contrast	Adjust the difference between the brightness and darkness regions of the picture.
Brightness	Adjust to increase or decrease the brightness.
Colour	Allows to adjust the colour from 0 to 100.
Tint(NTSC)	Allows you to adjust the color tint of the picture.(Only for NTSC)
Sharpness	Adjust to sharpen or soften the picture.

Video

- ● Picture Mode
- ● Contrast
- ● Brightness
- ● Colour
- ● Sharpness

Press OK: Exit

Video

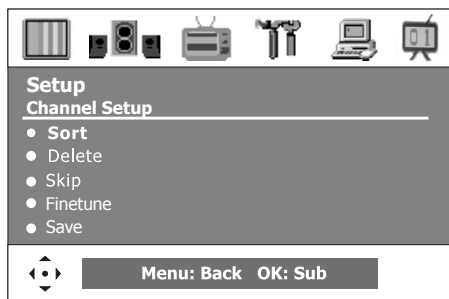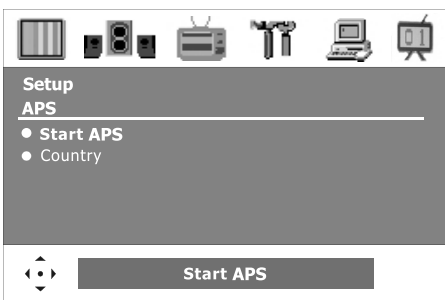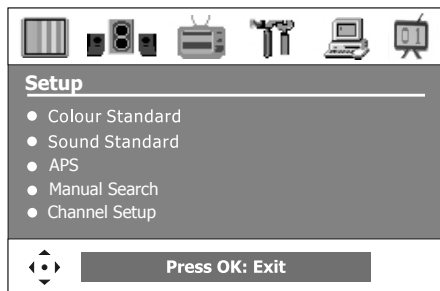| OPTION		DESCRIPTION
Advanced	Display Mode	Allows you to select the display mode to be Wide, 4:3, Original, Zoom.
	DCE	Allows you to adjust the (Dynamic Contrast Enhancemen) to be off, low, mid, high.
	Blue Stretch	Allows you to adjust the blue stretch.
	Green Stretch	Allows you to adjust the green stretch.
	Color Temp.	Allows you to adjust the color temp. to be cool, warm , standard.

Video
Advanced
- **Display Mode**
- DCE
- Blue Stretch
- Green Stretch
- Color Temp.

Wide

Audio

Use this **AUDIO** setting menu to adjust the sound and balance and volume to your listening requirements.

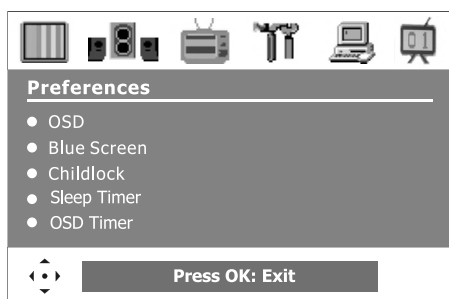| OPTION	DESCRIPTION
Volume	presets the volume to a given setting.
Balance	Adjust to emphasize left or right speaker balance.

Audio
- Volume
- Balance

Press OK: Exit

Setup menu is only available when viewing Analogue TV. Use this **Setup** menu to select Colour Standard, Sound Standard, APS, Manual Search, Channel Setup.Use the Up/Down arrow buttons to highlight the required setting. Press the Press OK button to select the function. Use left / right arrow buttons to adjust the settings. Press OK to save the adjustment.

Setup
- Colour Standard
- Sound Standard
- APS
- Manual Search
- Channel Setup

Press OK: Exit

Setup
APS
- Start APS
- Country

Start APS

Setup
Channel Setup
- Sort
- Delete
- Skip
- Finetune
- Save

Menu: Back   OK: Sub

OPTION	DESCRIPTION	
Colour Standard	Allows you to select the colour standard : **AUTO,PAL, SECAM. UK = PAL**	
Sound Standard	Allows you to select the sound standard : **DK, BG, I, L/L'**.	
	DK	PAL D/K, SECAM D/K (East Europe / China)
	BG	PAL B/G, SECAM B/G (Europe / East Europe / Asia / New Zealand / M.East / Africa / Australia)
	I	PAL I (U.K. / Ireland / Hong Kong / South Africa)
	L/L'	SECAM L/L'
APS	**Start APS** Press OK to start Auto Search and auto sort process. Note: Auto Sort will only operate in UK. **Country** Allows you select the country :Austria, Belgium, Switzerland, Czech Rep., Germany, Denmark, Spain, France, Finland, UK, Greece, Hungary, Italy, Norway, Netherlands, Portugal, Poland, Sweden, Slovenia, Slovakia, Turkey, Others.	
Manual Search	Allows you to adjust the manual search by hand if signal is too weak or picture is blurry.	
Channel Setup	Press the ▶ button to select Sort, Delete, Skip, Finetune, Save.	
	Sort	Allows you to manually sort the stored programme.
	Delete	Allows you to delete the stored programme.
	Skip	Allows you to skip the stored programme.
	Finetune	Allows you to finetune the stored programme.
	Save	Allows you to save the setup.

Preferences

Use this **Preferences** setting menu to set up some features: OSD, Blue Screen, Childlock, Sleep Timer, OSD Timer, OSD Reset.

Preferences
- OSD
- Blue Screen
- Childlock
- Sleep Timer
- OSD Timer

Press OK: Exit

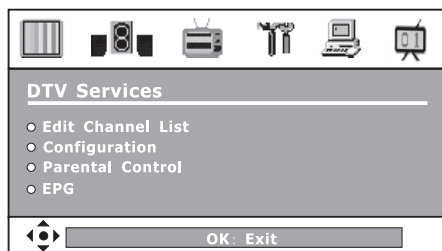| OPTION	DESCRIPTION
OSD	Language : Allows you to select the OSD to be English, German, French, Spanish, Italian, Dutch, Portugese, Polish or Russian. Transparency: Allows you to adjust transparency from 0 to 15.
Blue Screen	Allows you to select the blue screen to be off or on.
Childlock	Allows you to select the childlock to be yes or no. (Default password is 0000. golden password is 3796.) Change Pin: Allows you to change the 4 -digit password.
Sleep Timer	Allows you to select the sleep timer to be off, 15min, 30min, 60min.
OSD Timer	Allows selection of the display time of the on-screen menu:5 s,10 s,15 s, 20 s, 25 s.
OSD Reset	Allows you to restore the factory settings.

Screen(Only for VGA)

Screen
- Horizontal Size
- Horizontal Position
- Vertical Position
- Phase
- Auto Sync.

Press OK: Exit

OPTION	DESCRIPTION
Horizontal Size	Allows you to adjust the Horizontal Size from 0 to 100.
Horizontal Position	Allows you to adjust the Horizontal Position of the picture.
Vertical Position	Allows you to adjust the Vertical Position of the picture.
Phase	Allows you to improve focus clarity and image stability.
Auto Sync.	Allows to auto synchronize VGA signal.

DTV OSD Menu Operation

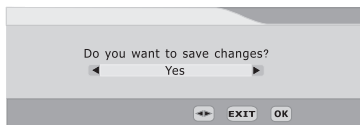| OPTION	DESCRIPTION
Edit Channel List	Lock some channels that are not suited for younger members of the family, skip/add the channel list as you wish.
Configuration	Add new channel, set audio language, subtitle language, as you wish. Upgrade the system. View the signal information.
Parental Control	Enable or Disable the menu protection system and allows the PIN code to be changed.
EPG	Electronic Program Guide

Edit Channel List

You can select the channel by using ▲/▼, then the selected channel which highlighted in yellow is displayed in the quarter-screen image windows.
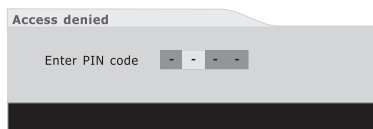
You can lock or unlock the selected channel by pressing the 'RED' button, pressing the 'OK' button to skip or add the selected channel. A channel selected as a locked appears in the channel list with a lock icon (red button) against the channel name, a channel selected as a added appears in the channel list with a add icon (tick) against the channel name.

When you complete the edit, press the EXIT button to quit the favourite channel list menu. The next menu will ask if you want to save the changes you have made, using ◄/► to highlight the YES option, and press the OK button to save the changes.

Do you want to save changes?
◄   Yes   ►

◄► EXIT OK

Once you lock a channel, you must enter the PIN Code that is set in the parental control menu at first before the channel is displayed.
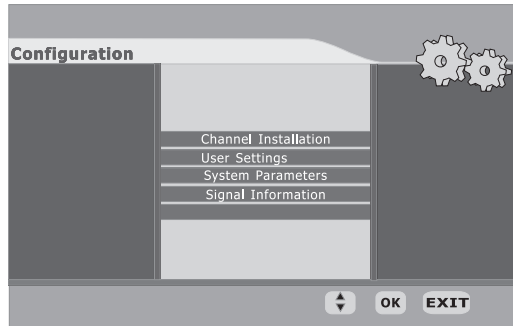
Access denied

Enter PIN code   -   -   -   -

If you skip a channel, it can't be shown in the list menu (Press OK button will popup the favorite channel list menu when you watch the digital terrestrial television) no longer unless you add it again. (In the channel list menu,the skipped channel name is not shown.)

TV

1   The HITS
2   ftn
3   Ideal World
4   YooPlay Games
5   4TVinteractive
6   Men&Motors

◄►   ↕   OK   EXIT

Highlight the Configuration option, then press OK button to enter the selected option. The configuration menu is displayed on the screen now.
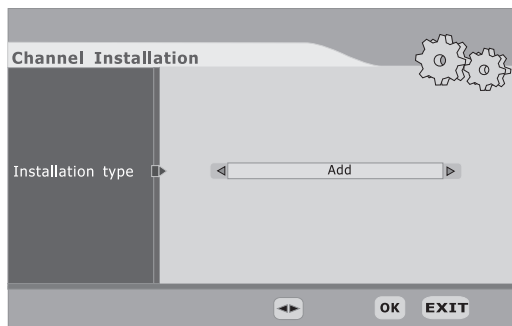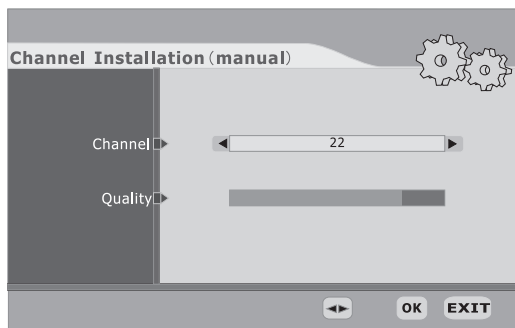

Channel Installation

Use these options If you have moved location or want to rescan for new channels. Press OK button to display the channel installation menu.

If you want TV to auto search the channels, press OK button to continue. Then you should choose the installation type by using the ◄/► buttons and press the OK button to start the installation process. If you choose 'add', the new channels will be added in the channel list. If you choose 'new', the new channels will replace the previous channels in the channel list.
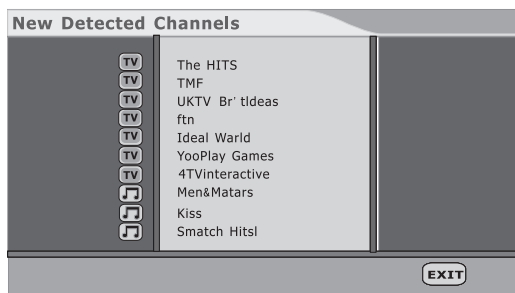
If you want to install the channels by yourself, using the▲/▼buttons to highlight the channel installation (manual) option, and press ok to install manually. First you should choose the installation type, then you can see the following menu. Using ◄/►to cycle the channel option, then the bar graphs of signal level and signal quality will indicate whether any channels are likely to be found. You should choose the channel of which the signal quality bar is high as well, then press OK button to scan the channels.

Channel Installation (manual)

Channel ▷   ◄   22   ►

Quality ▷

◄►   OK   EXIT

New Detected Channels

The New Detected Channels menu shows the channels that you add in the channel list recently. The type icon of the program is displayed against the channel name.

New Detected Channels

TV	The HITS
TV	TMF
TV	UKTV Br' tldeas
TV	ftn
TV	Ideal Warld
TV	YooPlay Games
TV	4TVinteractive
♫	Men&Matars
♫	Kiss
♫	Smatch Hitsl

EXIT

Using the ▲/▼buttons to highlight the user settings item in the configuration menu, then press OK button to display the user settings menu.
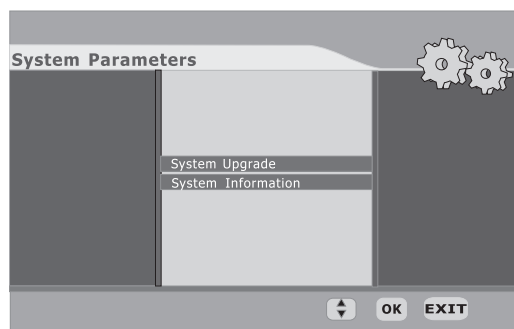

Audio Language
This function select which language soundtrack you will hear when switching to a channel broadcasting with multiple soundtracks. Highlight the audio language line in the user settings menu and use ◄/►buttons to cycle through the language options.

Subtitle language
This function selects the desired subtitle language whenever subtitle information is broadcast. Highlight the subtitle language line in the user settings menu and use ◄/►buttons to cycle through the language option.

Using the ▲/▼buttons to highlight the system parameters item in the configuration menu, then press OK button to display the system parameters menu.
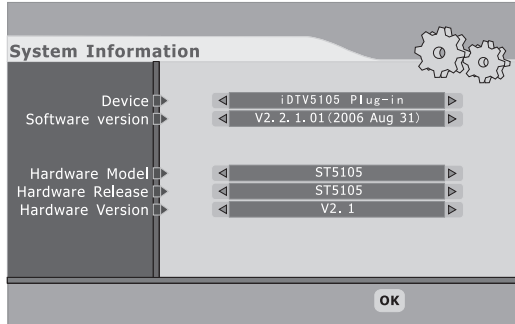

System Upgrade
Highlight the System Upgrade item in the system parameter menu, pressing OK button to display the System Upgrade menu. press OK button to upgrade system. If there is a new software, the unit will upgrade itself.
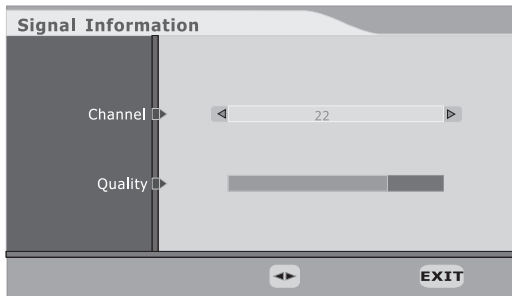
System Information

Highlight the system information item in the system parameter menu, pressing OK button to display the system information menu. You can view the system information in this menu, however, you can modify nothing in this menu, Pressing OK button to quit.

```
System Information
                Device  ◁      iDTV5105 Plug-in      ▷
      Software version  ◁    V2.2.1.01(2006 Aug 31)  ▷

       Hardware Model   ◁         ST5105            ▷
      Hardware Release  ◁         ST5105            ▷
      Hardware Version  ◁          V2.1             ▷

                                              OK
```
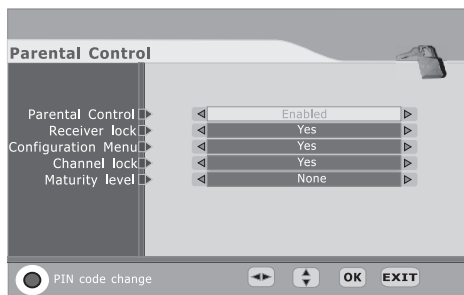
Signal information

Highlight the Signal information item in the configuration menu, pressing OK button to display the Signal information menu. Cycle through the channel option by using the ◄/►buttons on the remote control. The signal level and signal quality of the channel that offers the upgrade software can be observed on the two bar graphs. The bar graphs of signal quality and signal level give a good indication of whether the selected channel is likely to be found. If the signal quality bar is high as well then it is a digital frequency and digital channels will probably be found.
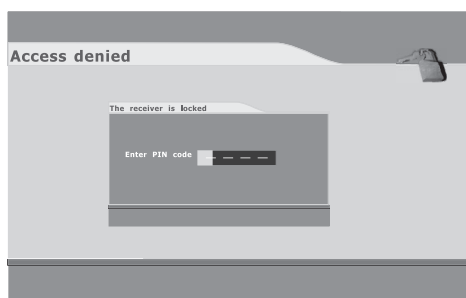
```
Signal Information

        Channel  ◁           22            ▷


        Quality

                        ◄►          EXIT
```

Highlight the parental control line in the parental control menu and use ◄/►buttons to cycle through the enable and disable option. Toggle this option to enable, then the following items can be altered.

Receiver lock
You should enter the PIN CODE before you can see the DTV program while you power on the TV and select the DTV source.

Configuration menu
If you toggle this option to YES, you will enter the PIN CODE before enter the configuration menu.
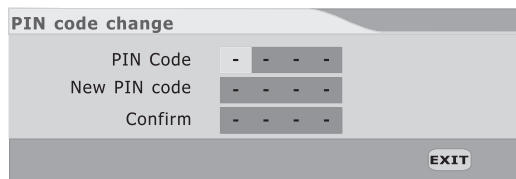
Channel lock
If you toggle this option to YES, the channels you locked in the edit channel list menu can't be displayed before you enter the PIN CODE.

Maturity level
There are 18 levels total. If you toggle this option to a number (1-18), for example, you toggle it to 15, that's to say, if the channels broadcast material is not suitable for the family members who are under 15 years old , you must enter the PIN CODE before you can view them. (The maturity level information should be broadcast with these programs.)

PIN Code change

Pressing the 'RED' button will popup the PIN code change menu, enter the previous code by using the 0-9 buttons on the remote control, then enter the new code twice to confirm and this menu will disappear (The PIN is factory set to 0000). Pressing EXIT to quit without saving the new code.
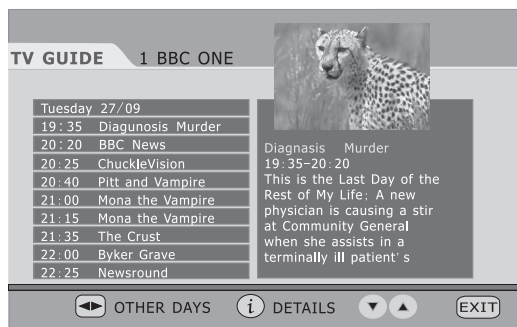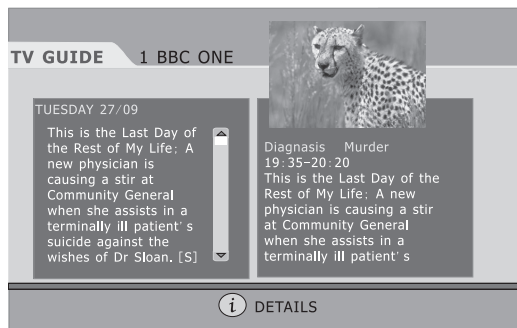

Pressing OK button to quit the parental control menu with saving these alteration. Pressing EXIT button to quit the parental control menu without saving these alteration.

EPG

EPG (Electronic Programme Guide) menu is reached by pressing GUIDE button, quit by pressing GUIDE button again. Current program is highlighted. Use Channel Up/Down ▲/▼ buttons to change channels and view the other programmes on the selected channel. Press the Arrow up / Arrow down navigation buttons to scroll through and show programme content. There are 7day EPG, you can see the other days channel list by using Left / right navigation arrow ◄/►buttons.

The short description of the highlighted channel is shown under the image window, and you can see the extended description by pressing the INFO or OK button and by pressing this button again you can close this window.

TROUBLESHOOTING

Before contacting Goodmans Helpline, check the following chart for a possible cause of the trouble you are experiencing and for a solution.

PROBLEM	SOLUTION
TV will not turn on	☐ Make sure the power cord is plugged in. ☐ The batteries in the remote control may be exhausted. Replace the batteries.
No picture, no sound	☐ Check the interface cable between TV and antenna/cable TV. ☐ Press the **POWER** button on the remote. ☐ Press the TV button on the remote, then press the **SOURCE** button repeatedly to select the connected video sources. ☐ Make sure that the main power switch on the back panel is switched on.
Poor picture, sound OK	☐ Check the interface cable between TV and antenna/cable TV. ☐ Try another channel, the station may have broadcast difficulties. ☐ Adjust the Brightness/Contrast options in the VIDEO Menu.
Picture OK, Poor sound	☐ Sound may be muted. Press the **MUTE** button on the remote. ☐ Press the TV button on the remote, then press the VOL.+ button to increase the volume.
Audio noise	☐ Move any infrared equipment away from the TV.

TROUBLESHOOTING

SPECIFICATIONS

Model	GTVL19W17HDF
Panel System	19 inch LCD panel
Display Resolution	1440 pixels (horizontal) x 900 pixels (vertical)
Television System	PAL- I
Brightness	450 cd/m^2
Contrast Ratio	500:1
Inputs/Output	
SCART	1
HDMI	1
VGA	1
PC Audio In	1
Video In	1
S-video In	1
Phones	1
Y Pb Pr	1
Digital Out	1
ANT In	1
Speaker Power	3 W+3 W
Power Source(MAX)	AC230 V~, 50Hz, 60 W
Dimension(W x D x H)	470 x 170 x 414.3mm
Weight(Net)	5.0 Kg

For the display modes listed below, the screen image has been optimized during manufacture.

VGA TIMING

Dot X Line	Horizontal Frequency(kHz)	Vertical Frequency(Hz)
640 x 480	31.46	59.94
640 x 480	37.86	72.80
640 x 480	37.50	75.00
800 x 600	37.87	60.31
800 x 600	48.07	72.18
800 x 600	46.87	75.00
1024 x 768	48.36	60.00
1024 x 768	56.47	70.06
1024 x 768	60.02	75.02