HITACHI
Inspire the Next

Instruction Manual

19"/22" HD Ready LCD TV with Built-in Digital Tuner

L19H01 UB/UW/CB/CW
L22H01 UB/UW/CB/CW

GB

Safety Warnings

SOME DO'S 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.

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.

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 equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety.
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. Switch off using the switch on the equipment and make sure that your family knows 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 electric shock
NEVER guess or take chances with electrical equipment of any kind…it is better to be safe than sorry!

Note: This product is exclusively available through Dixons Stores Group. In the unlikely event of a problem with your product please return to the store where your purchase was made.

Preparation

Introducing the LCD TV

Installing the LCD TV

Using The Features

Using The TV Features

Troubleshooting

Specifications

Safety Warnings

Power Source

The TV set should be operated only from a **100-240V~, 50/60Hz** outlet. Ensure that you select the correct voltage setting for your convenience.

Power Cord

Do not place the set or a piece of furniture 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.
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. If it becomes damaged and needs to be replaced, it should be done by qualified personnel.

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.

Cleaning

Before cleaning, unplug the TV set from the wall outlet. Do not use liquid or aerosol cleaners. Use soft and dry cloth.

Ventilation

The slots and openings on the TV set are intended for ventilation and to ensure reliable operation. To prevent overheating, these openings must not be blocked or covered in anyway.

Heat 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

In case of storm and lightning or when going on holiday, disconnect the power cord from the wall outlet.

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 bags, 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.

• The cold cathode fluorescent lamp in LCD PANEL cotains a small amount of mercury; please follow the local laws or regulations for disposal.

Disconnecting the Device

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

Contents

Preparation

Introducing the LCD TV

Installing the LCD TV

Using The Features

Using The TV Features

Troubleshooting

Specifications

Chapter 1 Introducing the LCD TV

Package Contents

Make sure all of the following contents are included.

☑ LCD TV

☑ Bottom Stand

(P.N.: FAEBAC05013)

☑ Remote Control/
   AAA Batteries x 2

☑ Power Cord
   (for UK model)

(for EU model)

(P.N.: DQ795800202)

(P.N.: DM333181J45)

(P.N.: DM33B181009)

☑ Screws/zipper bag

☑ User's Manual

☑ Quick Start Guide

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Instruction Manual

Widescreen LCD TV With Intergrated Digital Tuner
L19H01 UB/UW/CB/CW
L22H01 UB/UW/CB/CW

(P.N.: HADK9006029)
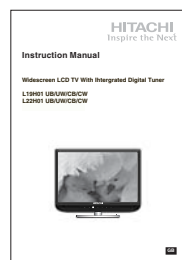
(P.N.: HDE9AC02016)

(P.N.: HDE9AC02016)

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

⚠ Make sure all of the following contents are included. If there are any missing item, please return this product to the original place of purchase.

4

Setting Your LCD TV

How to install the TV Stand

⚠️ Ensure the TV stand is still attached with the bottom foam packaging material in the package.

Read all instructions before continuing with the stand installation.

a. Open the box, and make sure all necessary parts are in the box. The package contains:
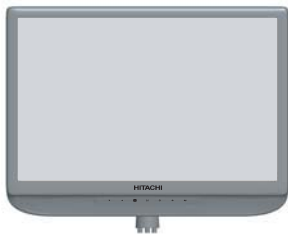
LCD TV   **STAND**

b. Peel off/ remove the plastic film before installing the TV stand.

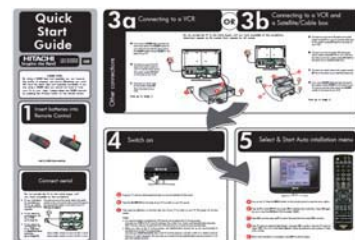c. Cover an even stable surface with a soft cloth. Place the LC D TV unit face-down on the cloth. Fit the stand onto the bottom of the LCD TV unit as shown:

d. Then push until stand into the LCD TV's stand socket.

x 3 pieces
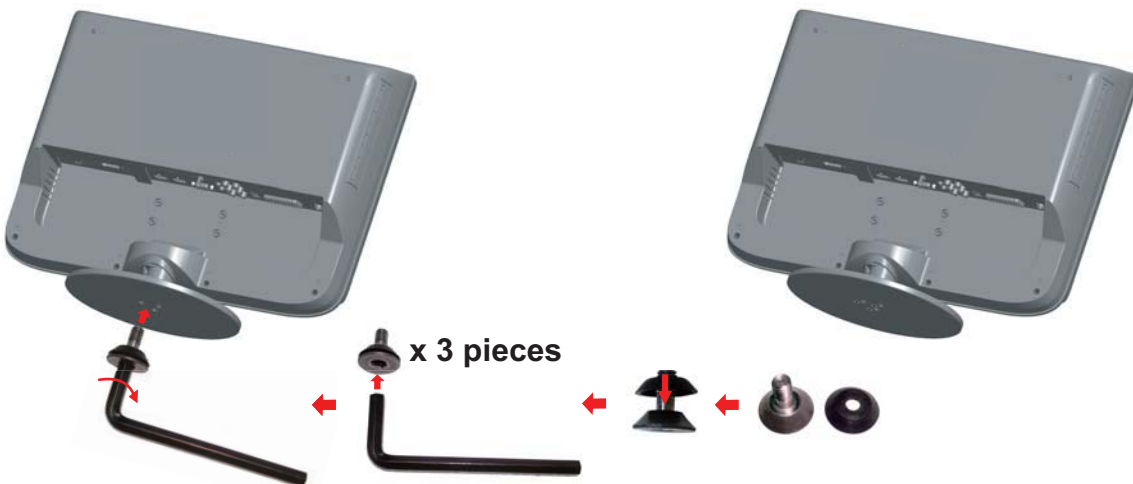
e. Attach the base to the TV stand with the 3 screws that are provided and ensure that they are tightened.

Your LCD TV

How to setup the TV

❶   Use an antenna cable to connect to the LCD TV's ANT. terminal (refer to page 15).

❷   Insert the 2 batteries supplied in remote control.

Step1 Press and lift the back cover up to open the battery compartment of the remote control.

Step2 Insert two AAA size batteries. Make sure to match the (+) and (-) ends of the batteries with the (+) and (-) ends indicated in the battery compartment. To close the battery compartment cover, slide the cover in the direction of an arrow till it clicks shut.

⚠ Do not use caustic cleaners (porcelain, stainless steel, toilet, or oven cleaner etc.) on the on the TV and remote control, as they may be damaged.

Handling the Remote Control
- Improper use could cause corrosion or battery leakage and may result in physical injury and/or property damage including fire.
- Never mix used and new batteries in the device.
- Replace all the batteries in a device at the same time.
- Remove the batteries if the remote control is not going to be used for an extended period of time.
- To avoid possible failure, read the following instructions and handle the remote control properly.
- Do not drop or cause impact to the remote control.
- Do not spill water or any liquid on the remote control.
- Do not place the remote control on a wet object.
- Do not place the remote control under the direct sunlight or near sources of excessive heat.

NOTE: Remove the battery from remote control handset when it is not to be used for a long period. Otherwise it can be damaged due to battery leakage.

❸   Connect another external A/V device (refer to page 15-19).

Effective range

     Your remote control can be activated from up to the LCD TV 5m away when pointed directly at the receiver.

30°   30°

5M

Your LCD TV

Front View and Controls

LED
Blue LED light indicates when the LCD TV is activated.

IR
Infrared Receiver
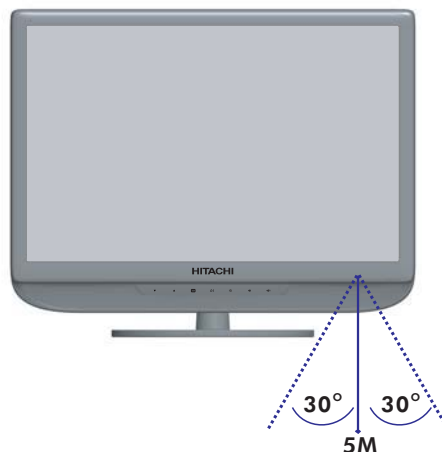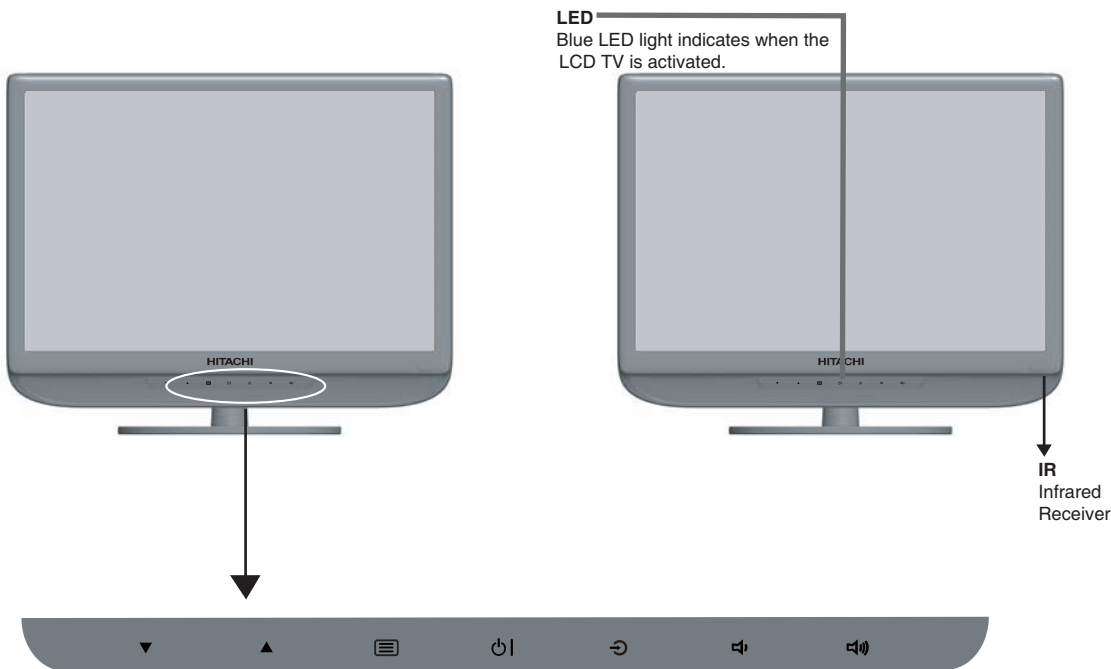
- ▼/▲
  Scan up and down through channels. Work as up-down navigation of sub-menu items when in the OSD mode.

- ▤
  Press once to display the OSD (on screen display), press again to turn the OSD off.

- ⏻
  Turn the LCD TV on and into standby mode.

- ⟳
  Choose from different input signal sources. Work as Enter key selection when in the OSD mode.

- ◁ / ◁))
  Adjust the volume up and down. Work as left-right navigation of main menu items and change values for when in the OSD mode.

Preparation

Introducing the LCD TV

Installing the LCD TV

Using The Features

Using The TV Features

Troubleshooting

Specifications

Your LCD TV

Rear View and Sockets
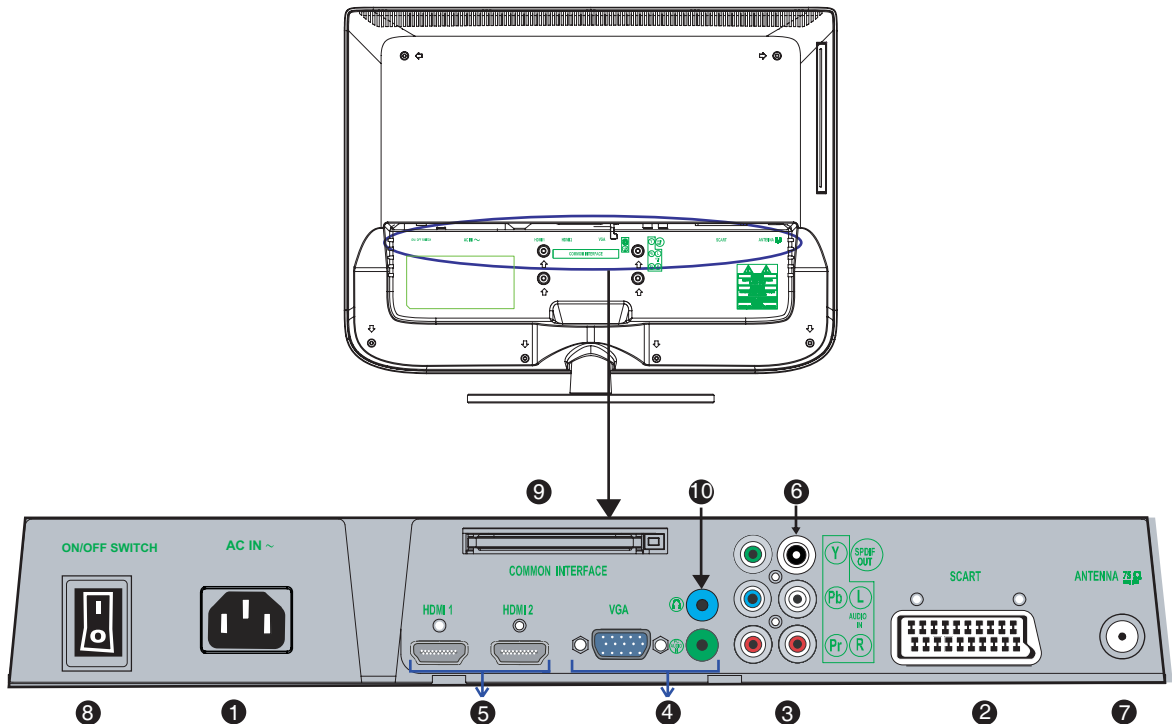
ITEM	DESCRIPTION
1 AC IN ~	Connect the AC power cord to this socket
2 SCART	Connect to external equipment with SCART socket. This SCART input allows audio and CVBS/RGB of an external device to be shown on your TV.
3 Y, Pb, Pr /AUDIO(L/R)	Connect to the component (Y, Pb, Pr) video sockets HDTV, or video equipment.
4 VGA /PC AUDIO IN	Connect to a PC or other devices with a VGA interface.
5 HDMI IN	Connect to devices with a HDMI interface.
6 SPDIF OUT	Connect to DVD coaxial socket on external digital audio equipment. (Only for DVD mode)
7 ANTENNA	Connect TV aerial here.
8 SWITCH	Control power ON / OFF of the unit. "|" mark for Power ON ; "O" mark for Power OFF.
9 COMMON INTERFACE	Allow to use Conditional Access Module (CAM). [**See page 199**]
10 ⌒	Connect to the external earphone for private listening.

Your Remote Control

Your Remote Control
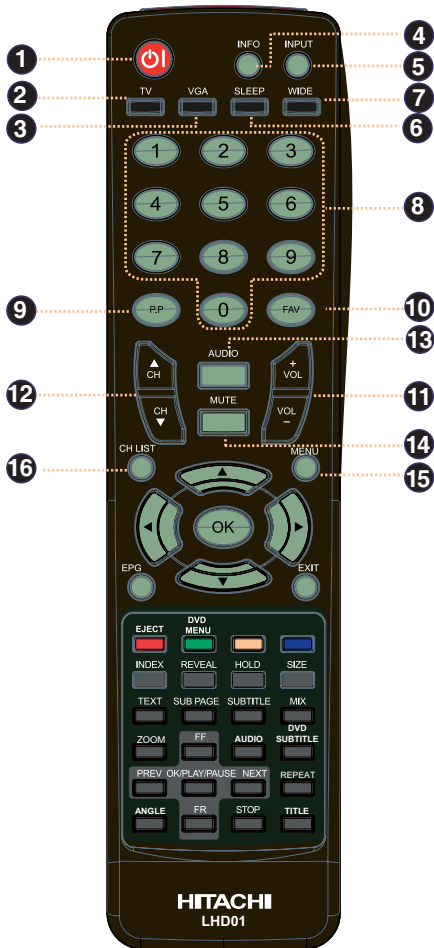
1 POWER
Turn the LCD TV on and into standby mode.

2 TV
Direct access of TV input.

3 VGA
Direct access of VGA input

4 INFO
Press once to display a variety of information such as the current channel and the input source.

5 INPUT
Select the signal sources: TV-> (SCART)-->(YPbPr) -> HDMI1 -> HDMI2-> VGA

6 SLEEP
Cycle through the LCD TV sleep timer: OFF, 30, 60, 90 or 120 mins.

7 WIDE
Select the view mode:
16:9, Automatic, Full Screen, 4:3

8 0-9
Select and switch to a channel by using **0-9** buttons.

9 P.P
Return to last source or TV program

10 FAV
Display the favorite list menu

11 VOL.+/-
Increase and decrease volume.

12 CH. ▲/▼
Change the channels up and down.

13 AUDIO
Change the audio language or audio channel.

14 MUTE
Mute and restore your LCD TV sound.

15 MENU
Display the OSD menu on the screen.

16 CH.LIST
Display the channel list menu.

9

Your Remote Control

17 ▲ ▼ ◄ ► **OK**

The TV navigation buttons allow you to move, select a variety of information such as the current channel and the input source.

18 **EPG**

Turn EPG on/off.

19 **EXIT**

Exit the OSD menu (On Screen Display).

20 ▬ ▬ ▬ ▬

Access the TELETEXT items or correspond to the differently coloured page numbers.

21 **INDEX / REVEAL / HOLD / SIZE**

INDEX
Display the main index in Teletext mode.

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

HOLD
To hold the Teletext page when viewing multi-page information. Press Hold again to return to automatic page update.

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

22 **TEXT / SUB PAGE / SUBTITLE / MIX**

TEXT
Turn Teletext On / Off or Run/Terminate MHEG application.

SUB PAGE
Select the sub-page directly in Teletext mode.

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

MIX
Turn Teletext in MIX mode.

23 **24** **This function is not available for this model.**
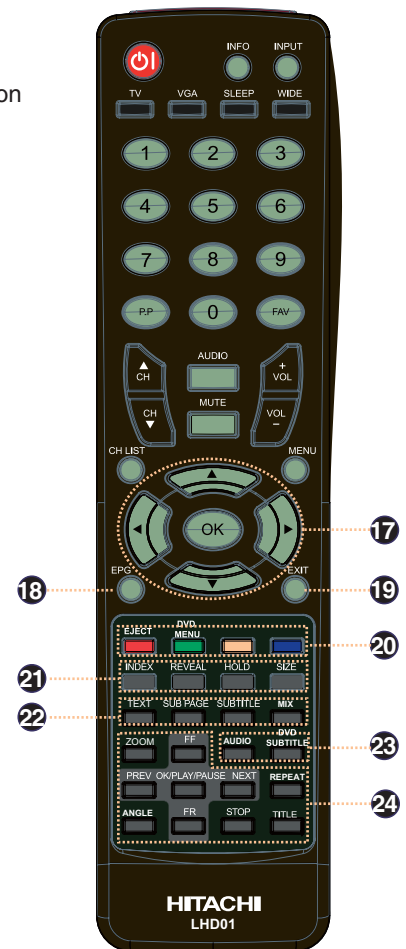
Effective range: The remote can control the LCD TV from up to 5m away when pointed directly at the receiver.

10

Chapter 2 Installing the LCD TV

Connecting a TV Cable or an Antenna

Refer to the owner's manual of any external equipment for connection procedures.

When connecting any external equipment, do not connect any AC power cords to wall outlets until all other connections are completed.

Cable TV (CATV) Connection

■ **Some cable TV companies offer premium pay channels. Since the signals of these premium pay channels are scrambled, a cable TV converter/descrambler is generally provided to the subscriber by the cable TV company. Your cable TV provider will advise you on how to connect the cable TV box to your TV.**

Preparation

Introducing the LCD TV

Installing the LCD TV

Using The Features

Using The TV Features

Troubleshooting

Specifications

Disconnecting from the Mains

The **STANDBY** ⏻| button on the front view and also on the remote control is only used for turning on 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.

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.... STANDBY

AC IN ~

Unplug from a wall outlet
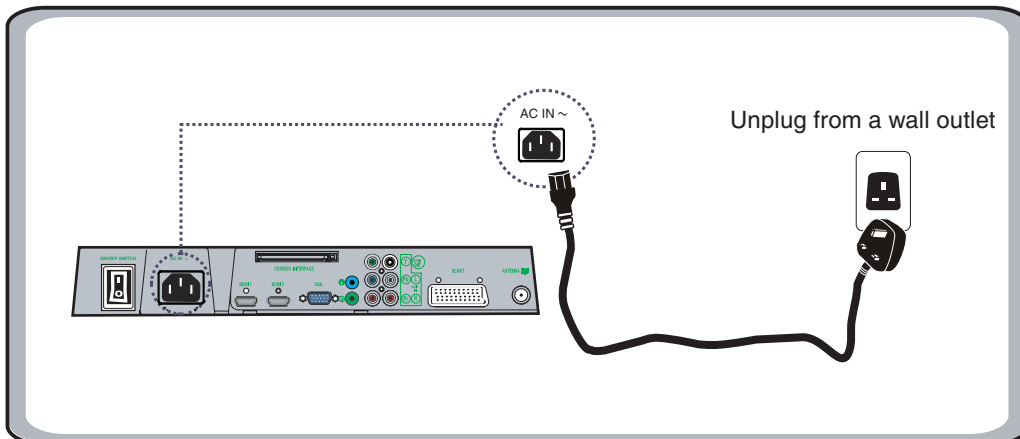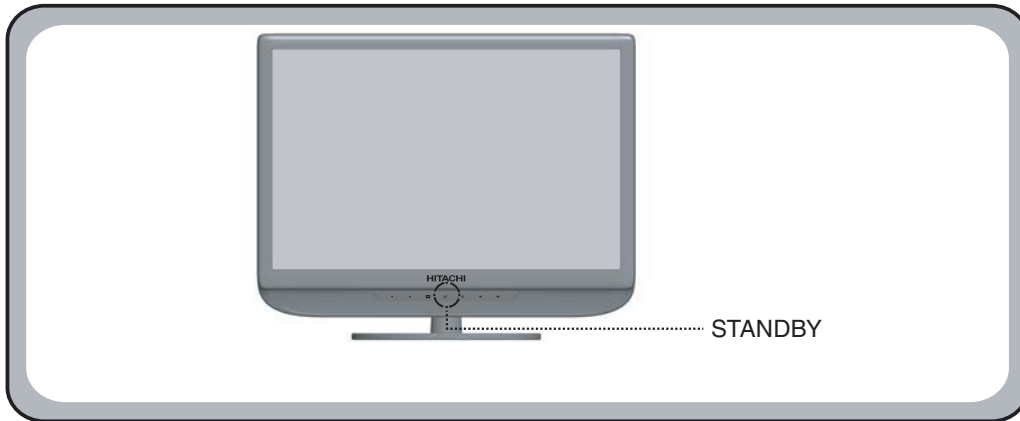
Connecting a TV Cable or an Antenna

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.

Basic Connection: Connecting an aerial

Connect the AC IN
socket at back of the TV.

AC IN ~

Unplug from a wall outlet

TV Aerial

Aerial/75-ohm coaxial input
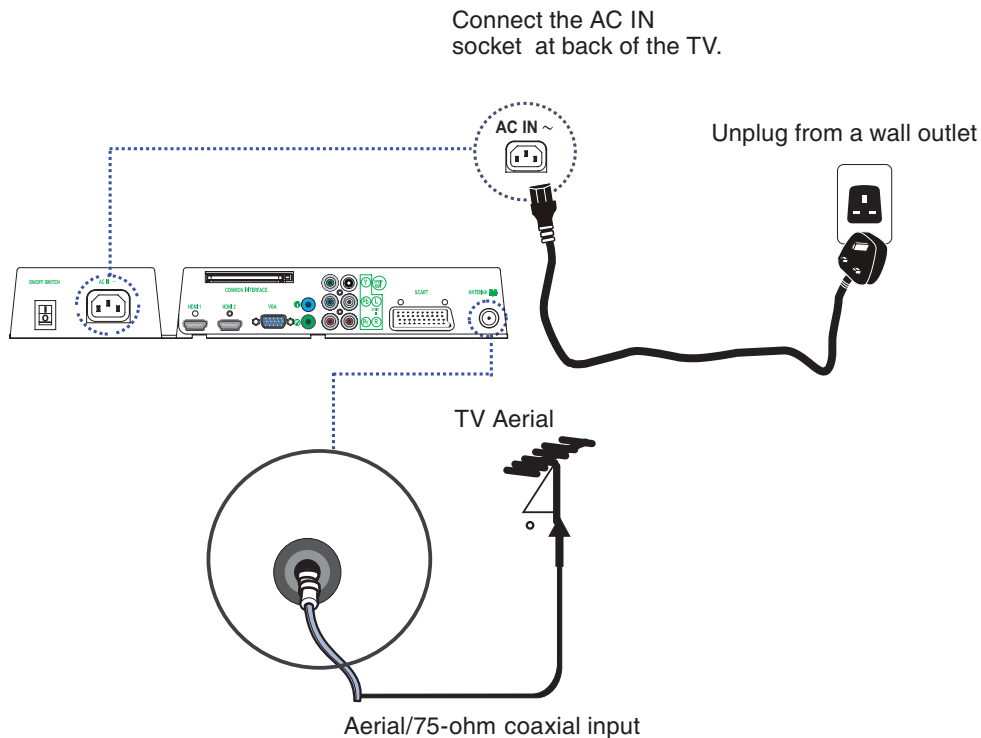
❶   Connect your existing TV aerial to the Aerial input socket on the TV.
      The Aerial input socket can be connected with the ATV/DTV Aerial.
      A good quality outdoor aerial is recommended.

❷   Insert the supplied mains cable to the mains socket located on the rear of the TV.
      Connect the other end of this cable to the mains socket.

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

❹   Turn the POWER SWITCH of rear TV on, and the red light will show on the front panel of the TV.

❺   Press the **STANDBY** ⏻❙ button on your remote to turn on your LCD TV.
      The red light will change to blue light.

      a. Press **MENU** button on the remote to enter Control Menu. Press ▲ or ▼ to select SetUp.
      b. Press the **OK** button to confirm the entry of the submenu. Auto Installation will highlight in red,
         then press **OK** button to confirm and input the PIN "0000" to the submenu. Press ▲ or ▼
         to select your chosen country, and press **OK** to confirm the selection. Press ▼ button again
         to start the search. Press **OK** to enter the submenu, then select **YES** and **OK** to start the scanning.
      c. After a few minutes, you will see the TV programmes briefly as each channel is received and
         stored in the memory. When it is completed, press CH. ◄/► buttons to view the stored channels.

      d. To power off press the **STANDBY** ⏻❙ button, and the ⏻❙ blue illuminated symbol will change to red.

Connecting an External DVD Player

Rear View of TV

DVD PLAYER

After connecting an aerial to your LCD TV and connecting the mains cable to the TV

❶ **METHOD A**
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 B
Use a Component cable to connect the AV (Y Pb Pr) sockets on the DVD player to your LCD TV.
Use an Audio cable to connect the DVD's audio output sockets to your LCD TV.

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

METHOD D
Use a HDMI cable to connect the Satellite Receiver HDMI connector to your LCD TV.

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

❸ Press the **STANDBY** button to turn on your LCD TV.

❹ To watch DVD, press the **INPUT** button to select SCART, AV (Y Pb Pr), HDMI1, and HDMI2.

Connecting a VCR

Preparation
Introducing the LCD TV
Installing the LCD TV
Using The Features
Using The TV Features
Troubleshooting
Specifications

Rear View of TV

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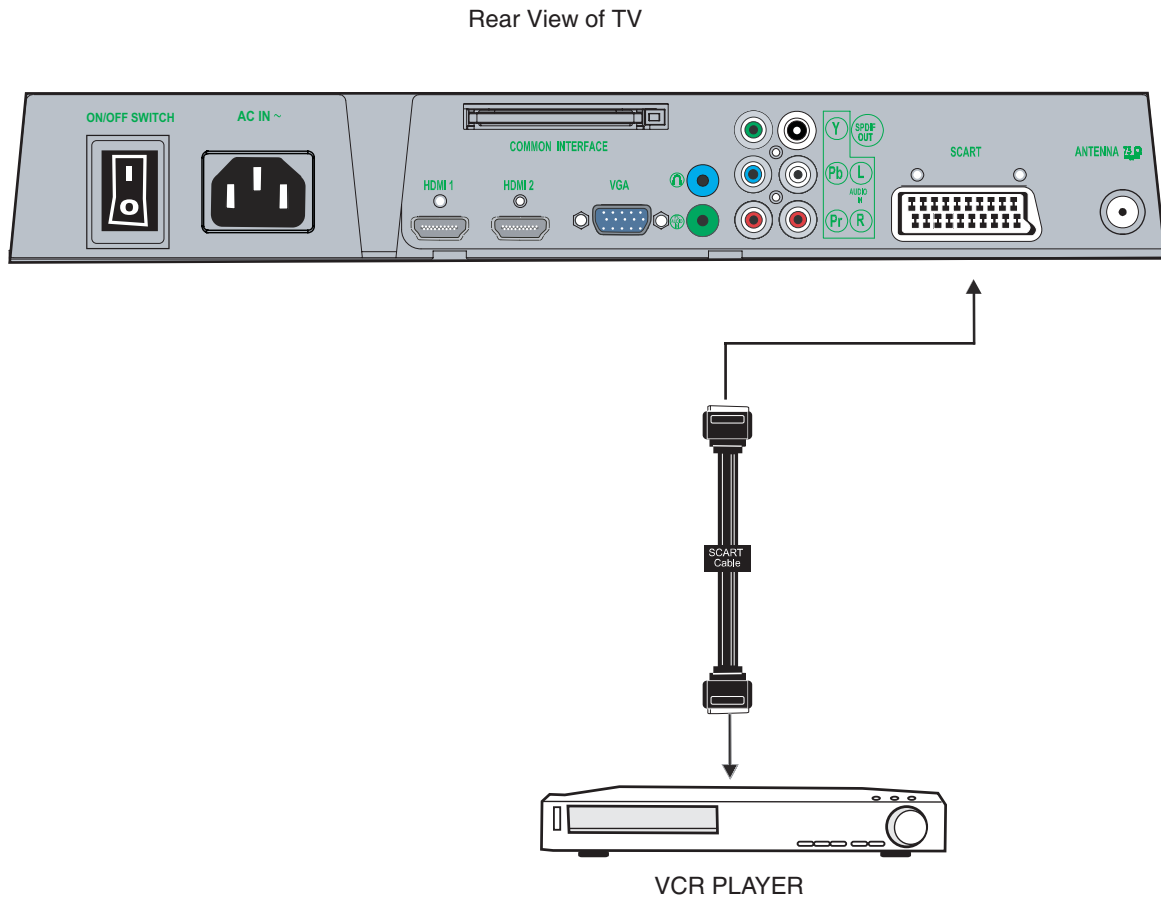
❶ **METHOD (AV1)**
Use a SCART cable to connect the VCR's SCART socket to the LCD TV 's SCART socket.

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

❸ Press the **STANDBY** ⏻ button to turn on your LCD TV.

❹ To watch VCR, press the **INPUT** button to select SCART.

15

Connecting a TV Cable Box or Satellite Receiver

Rear View of TV

ON/OFF SWITCH   AC IN ~   COMMON INTERFACE   HDMI 1   HDMI 2   VGA   Y   SPDIF OUT   Pb   L   AUDIO IN   Pr   R   SCART   ANTENNA 75Ω

A   VGA CABLE   Audio Cable   L   R

B   Green Y   Blue Pb   RED Pr   L   R   Component Cable   Audio Cable

C   SCART Cable

D   HDMI CABLE

SATELLITE ANTENNA CABLE   SATELLITE RECEIVER   TV CABLE BOX
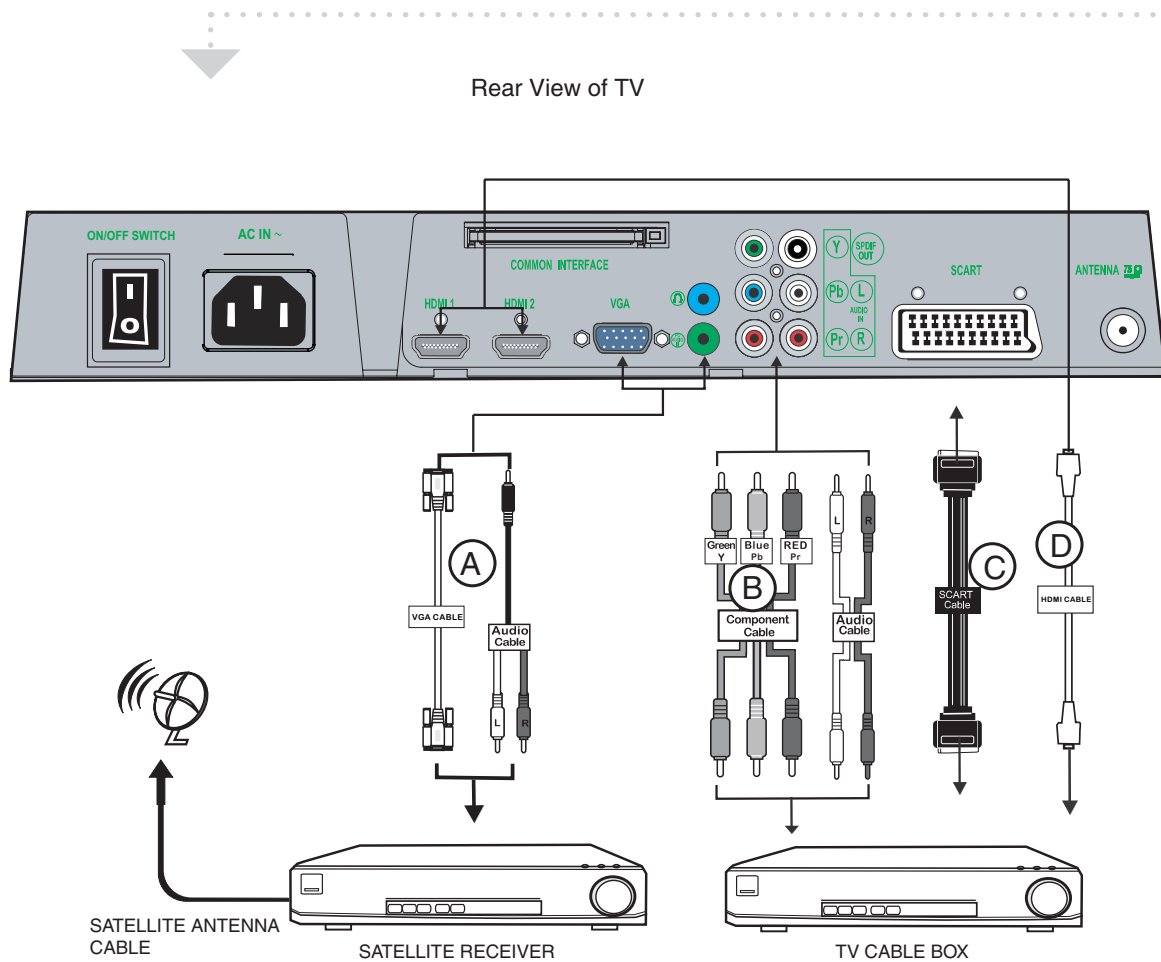
①   **Method A :**
Use a VGA 15 pins cable to connect the TV Cable Box's RGB output sockets to your LCD TV.
Use a 3.5mm socket to RCA adapter cable for connecting audio.

Method B :
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 C :
Use a SCART cable to connect the TV Cable Box's SCART socket to the LCD TV's SCART socket.

Method D :
Use a HDMI cable to connect the Satellite Receiver HDMI connector to your LCD TV.

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

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

④   To watch TV cable box, press the **INPUT** button to select SCART, AV (Y Pb Pr) , HDMI1, HDMI2, and VGA.

Connecting an Audio Receiver

For better sound quality, you may want to play the LCD TV audio through your stereo system.

Rear View of TV

ON/OFF SWITCH   AC IN ~   COMMON INTERFACE   HDMI 1   HDMI 2   VGA   Y   SPDIF OUT   Pb   L   AUDIO IN   Pr   R   SCART   ANTENNA

Digital out Cable
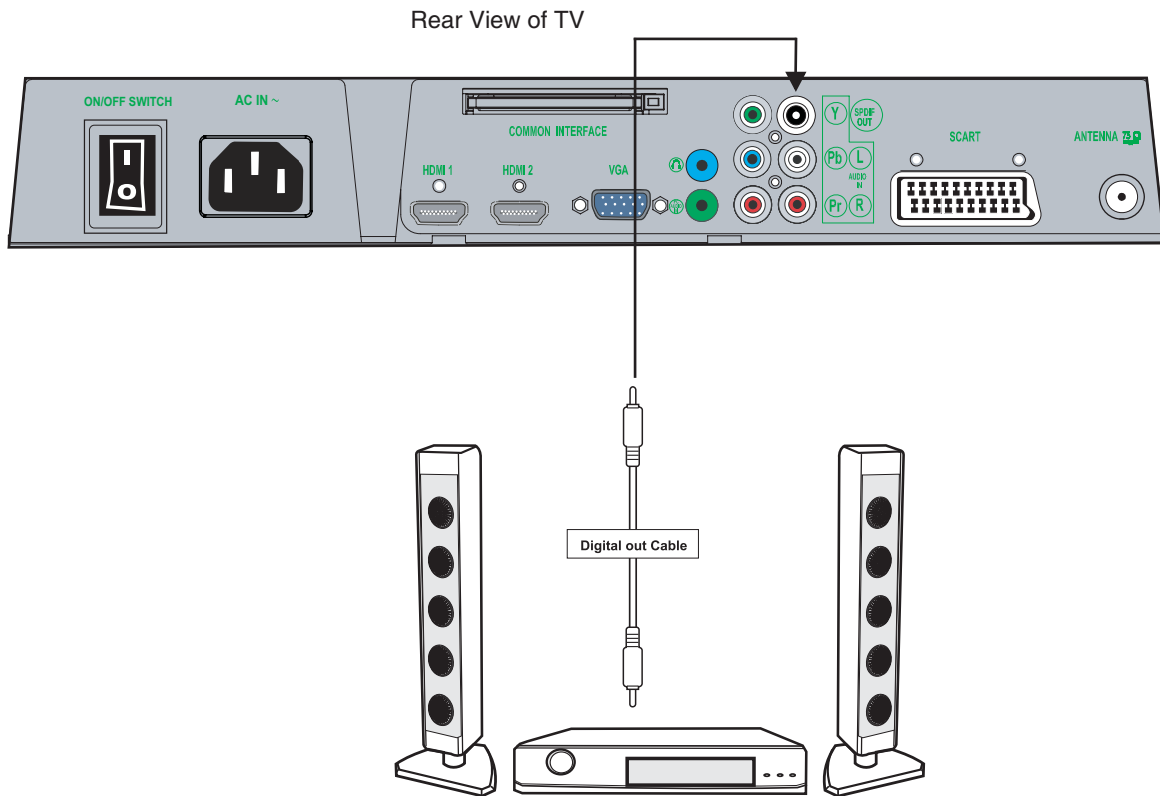
❶ Use coaxial cable to connect the audio receiver's coaxial LINE-IN sockets to LCD TV's SPDIF OUT sockets (Only for DVB-T).

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

❸ Press the **STANDBY** button to turn on your LCD TV.

17

HDMI

- This TV can accept High-Definition Multimedia Interface (HDMI).
- This TV SET supports HDCP (High-Bandwidth Digital Content Protection) Protocol for TV
  SET (480p, 576p, 720p, 1080i) modes.
- When you connect to the output of an HD ready player (DVD Player, Set Top Box or PC)
  switch to the 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.

How to connect

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 device. (HDMI sends Digital Video and
Audio with one cable.)

Cable sample

HDMI Cable
(not supplied with the product)

Preparation

Introducing the LCD TV

Installing the LCD TV

Using The Features

Using The TV Features

Troubleshooting

Specifications

Using Conditional Access Module (CAM)

The Conditional Access Module (CAM) menu provides access to functions contained on the CAM.
The module can be inserted into the Common Interface (CI) slot located at the backside (facing downwards) of the TV.

A **Conditional Access Module (CAM)** is an electronic device, usually incorporating a slot for a smart card, which equips a DVB television or set-top box with the appropriate hardware facility to view conditional access content that has been encrypted using a conditional access system. They are normally used with direct broadcast satellite services, although the UK digital terrestrial pay TV supplier Top Up TV also uses CAMs.

Note

This Conditinal Access Module (CAM) does not come with the TV set. It can only be obtained when you subscribe to service providers like Pay TV or other service providers.

IMPORTANT

Always switch the TV off before inserting or removing the module.

Inserting the CAM

1. Switch off the TV.

2. Some modules come with a viewing card. When using this type of module, first insert the viewing card into the module. Ensure that the arrow on the viewing card faces the arrow of the module before inserting into the module slot.

3. Insert the module into the Common Interface (CI) slot on the TV at the rear panel.

4. Switch on the TV.

5. Press the **MENU** key to display the OSD menu.

6. Use the ▲/▼ key to highlight "**Setup**" menu and press the **OK** key.

7. Press the ▲/▼ key to enter into the "**CI information**" menu and press the **OK** key

8. Press ▲/▼/**OK** key as indicated on the screen to access the CAM's functions.

Main menu

Module information
Smart card information
Language
Software Download

Press OK to select, or Exit to quit
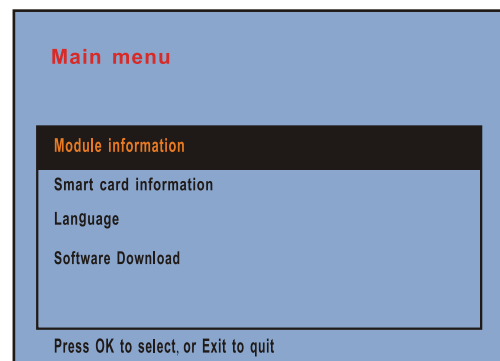
IMPORTANT

If no module is inserted, the Conditional Access Module menu will display "Scrambled Program". If the module is not inserted properly, a warning message will show on the screen to remind the users. If you have inserted a module, please ensure it is fully inserted in the correct manner as mentioned in Step 2 above.The functions that now appear on screen are dependent on the contents of the selected Conditional Access Module in your country. Refer to the instruction supplied with the module or contact the vendor.

Common interface

Connectors at rear of TV(facing downward)

ANTENNA 75Ω

HDMI 1   HDMI 2

Module
(CAM)
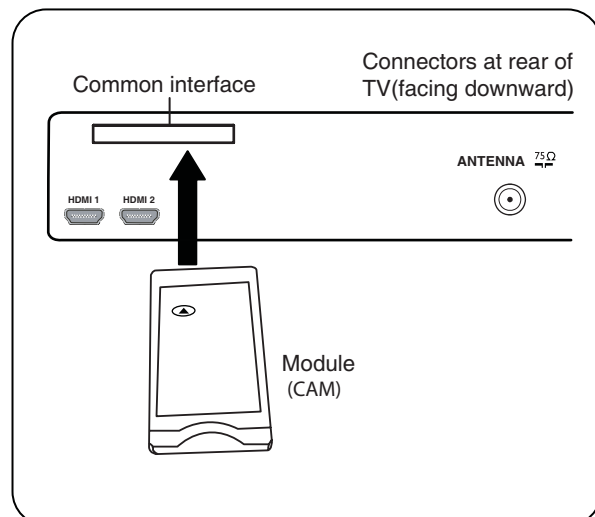
Chapter 3 Using The Features

BASIC OPERATION

Tuning in the TV channels

- After connecting an aerial to your LCD TV and connecting the mains cable to the TV and 100-240V AC mains socket, turn the POWER SWITCH on (the | position) at the rear panel of the TV, and the red light will show on the front centre panel of the TV.
- Press the **STANDBY** ⏻| button, and the red light will change to blue and the Installation screen will show:
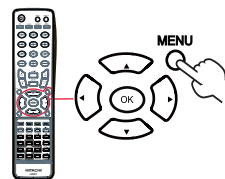
  MENU→**Audio** → **Setup**→**Auto installation**→**PN "0000"**→**Country select**→**Start Search**→**OK**

Audio

	Audio Mode	[Music]
	Treble	50
	Bass	50
	Balance	50
	Headphone Volume	50
	AVC	[Off]

Select   Adjust   OK Enter   EXIT Exit

Setup

	Auto installation	▶
	Manual installation	
	Update installation	
	Child Lock	
	Digital subtitle	[Off]
	Audio language	[ENGLISH]
	Edit Channel	
	Time Base	
	CI information	
	Digital Preferred Setting	

Select   Adjust   OK Enter   EXIT Exit

Setup

	Auto installation
	Manual installation
	Update installation
	Child Lock
	Digital subtitle
	Audio language [ENGLISH]
	Edit Channel
	Time Base
	CI information
	Digital Preferred Setting

Please enter your PIN
* * _

Select   Adjust   OK Enter   EXIT Exit

Setup

	Auto installation	Country UK
	Manual installation	Start search
	Update installation	No
	Child Lock	2%
	Digital subtitle	Digital Channel Found 0
	Audio language [ENGLISH]	Analog Channel Found 0
	Edit Channel	EXIT Cancel
	Time Base	
	CI information	
	Digital Preferred Setting	

Select   Adjust   OK Enter   EXIT Exit

1. Make sure an aerial is fitted then press **MENU** button on the remote to start the "Auto Installation". (The default PIN is "0000")

2. After a few minutes, you will see the TV programs briefly as each channel is received and stored in the memory.

- To power off press the **STANDBY** ⏻| button, the blue light will change back to red.

Selecting a Source

- Press the **INPUT** button to display the function required (TV/SCART/AV(YPbPr)/HDMI1/HDMI2/VGA).

Select TV Channel

- Press the **CH. ▲/▼** buttons on the remote control or the **▲/▼** buttons on the LCD TV to change the TV channels.
- You can directly select the TV channel required by pressing 1, 2, or 3 etc on the remote   . button pad.

Adjusting the Volume

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

⚠ **Note**
  Adjust the volume level to its minimum first, and then slowly increase the volume to your desired level.

20

Chapter 3 Using The Features

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

Sleep Timer
- Press the **SLEEP** button continuously to select the sleep timer or turn the sleep timer from the OFF, 30, 60, 90 or 120 minutes. 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:

Audio

Audio Mode	[Music]
Treble	50
Bass	50
Balance	50
Headphone Volume	50
AVC	[Off]

Select   Adjust   OK Enter   EXIT Exit

Audio	Adjust Audio setting such as Audio Mode, Treble, Bass, Balance, Headphone Volume AVC(Auto Volume Control).
Picture	Adjust picture setting such as Picture Mode, Contrast, Brightness, Colour, Hue(NTSC), Sharpness, Phase, Colour Temp, Digital Processing.
Setup	Adjust Channel setting such as Auto Installation, Manual Installation, Update Installation, Child Lock, Digital subtitle, Digital language, Edit Channel, Time Base and CI informatiom.
Option	Adjust preferences such as OSD langeuage, Sleep Timer and Default.

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

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

Audio

Use the Audio setting menu to adjust the audio quality which best corresponds to your listening requirements. The Audio Menu includes the following options:

Audio

Audio Mode		Movie
Treble		Multimedia
Bass		● Music
Balance		Speech
Headphone Volume		Personal
AVC	[Off]	

Select   Adjust   OK Enter   EXIT Exit

Audio Mode	There are five options available: Movie/ Multimedia/ Music /Speech/Personal.
Treble	Adjust treble for enhancement of high frequency output.
Bass	Adjust Bass for enhancement of low frequency output.
Balance	Adjust the balance of the left or right speaker.
Headphone Volume	Adjust the Headphone volume.
AVC	Auto Volume control

OSD Menu Operation

Picture

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

Picture

Picture mode	Eco
Contrast	Multimedia
Brightness	Natural
Colour	Rich
Sharpness	Soft
Colour TEMP	● Personal
Digital Processing	

‡ Select   ◄► Adjust   (OK) Enter   (EXIT) Exit

Picture

Picture mode	[Personal]
Contrast	81
Brightness	49
Colour	54
Sharpness	2
Colour TEMP	[Cold]
Digital Processing	Dynamic Contrast ► [Off]
	DNR [Off]
	Colour Enhancement [Off]

‡ Select   ◄► Adjust   (OK) Enter   (EXIT) Exit

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. There are six options available: **ECO** — Brilliant and sharp picture settings with economical energy consumption. **Rich** — Brilliant and sharp picture settings suitable for bright environment. **Natural** — Reference mode for living room conditions and average signals. **Soft** — Intended for bad-quality signals. Suitable for living room viewing. **Multimedia** — Best for multimedia graphical applications. **Personal** — Pictures settings are set to your preference.
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.
Hue (NTSC)	Allows you to adjust the colour tint of the picture.(Only for NTSC)
Sharpness	Adjust to sharpen or soften the picture.
Colour TEMP	Allows you to adjust the Colour Temperature to be Cool, Warm, Normal.
Digital Processing	Allows you to adjust the following to be Off, Min, Mid, or Max.: Dynamic Contrast DNR (Dynamic Noise Reduction) Colour Enhancement

22

OSD Menu Operation

Setup

Use this Setup menu to Setup Channel. Use the ▲/▼ buttons to highlight the required setting.
Press OK button to select the function. Use ◄/► buttons to adjust the settings. Press OK button to save the adjustment.

Setup

Auto installation	Country	[UK]
Manual installation	System	●B/G
Update installation	Programme	D/K
Child Lock	Analog search	I
Digital subtitle	Digital search	L
Audio language	[ENGLISH]	
Edit Channel		
Time Base		
CI information		
Digital Preferred Setting		
↕Select ◄►Adjust OK Enter EXIT Exit		

Setup

Auto installation	Lock this program ►	[Off]
Manual installation	Age rating	[None]
Update installation	Change password	
Child Lock		
Digital subtitle	[Off]	
Audio language	[ENGLISH]	
Edit Channel		
Time Base		
CI information		
Digital Preferred Setting		
↕Select ◄►Adjust OK Enter EXIT Exit		

Setup

Auto installation	Edit Channel	
Manual installation	1-----	ATV
Update installation		
Child Lock		
Digital subtitle		
Audio language		
Edit Channel		
Time Base		
CI information	🔴 Rename	
Digital Preferred Setti	🟢 Uninstall	
↕Select ◄►Adjust		

Auto Installation	Allows to do the Channel Installation automatically. **Country:** Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Netherlands, Norway, Poland, Portugal, Slovakia, Spain, Sweden, Switzerland, UK, and Others.

Manual Installation	Allows you to adjust the manual search by hand if signal is too weak or picture is blurry.
	Country: Please refer to the above Country listing in Auto Installation section.
	System: Allow you to select the sound standard : DK, BG, I, 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 PALI (U.K. / Ireland / Hong Kong / South Africa)
	  L SECAM L(France).
	Programme
	Analog search
	Digital search

Update Installation	Allows you to update the channel.
Child Lock	Allows you to select the childlock to be on or off. (Default password is 0000.) Allow you to select the Age Rating and to change Password.
Digital subtitle	Set the Audio and Subtitle language under User Settings.
Audio language	Set the Audio and Subtitle language under User Settings.
Edit Channel	Allows you to edit the channel list: Rename: Allow you to rename the channel Uninstall: Allow you to skip the channel
Time Base	Allows you to set the Date and Time. The Daylight Savings feature will allow you to observe the Summer Time, and the TV will calculate the clock adjustment for it.
CI Informatiom	Allows to view the CI information.
Digital Preferred Setting	Allows you to set up preferred Audio / Subtitle

23

OSD Menu Operation

(Only for VGA)

	Setup
	Auto adjust
	H.position 0
	V position 0
	Frequency 50
	Phase 0

Select   Adjust   OK Enter   EXIT Exit

Auto Adjust	Allows to auto synchronize VGA signal.
H-Position	Allows you to adjust the Horizontal Position of the picture.
V-Position	Allows you to adjust the Vertical Position of the picture.
Frequency	Allows you to improve focus clarity and image stability.
Phase	Allows you to improve focus clarity and image stability.

Option

Use this Option setting menu to set up some features: OSD language, Sleep Timer, and OSD Reset.

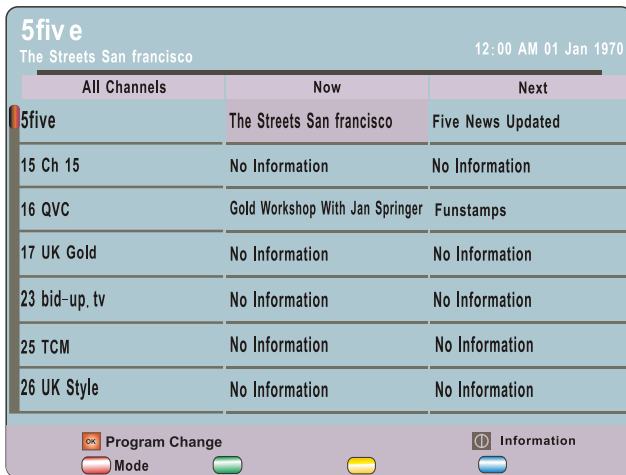|	Option
	Language [English]
	Sleep [Off]
	Default

Select   Adjust   OK Enter   EXIT Exit

| **Language**	Allows you to select the OSD to be English / French / Italian / Danish / Finnish / Slovak / Swedish / Greek / Polish / Czech / Hungarian / Norwegian.
Sleep	Allows you to select the sleep timer to be Off, 30 min, 60 min, 90 min, or 120 min.
Default	Allows you to restore back to the factory settings.

Chapter 4 Using The TV Features

EPG (TV Guide)

The TV guide is an Electronic Programme Guide that provides you with a quick and easy way to view a complete list of digital programmes as you would in a newspaper or TV magazine. You can navigate through the list of digital programmes and obtain detailed information on the programmes.

1 Press the **EPG** key on Remote Control to display the TV guide:

5fiv e
The Streets San francisco   12:00 AM 01 Jan 1970

All Channels	Now	Next
5five	The Streets San francisco	Five News Updated
15 Ch 15	No Information	No Information
16 QVC	Gold Workshop With Jan Springer	Funstamps
17 UK Gold	No Information	No Information
23 bid-up. tv	No Information	No Information
25 TCM	No Information	No Information
26 UK Style	No Information	No Information

Program Change   Information
Mode

EPG
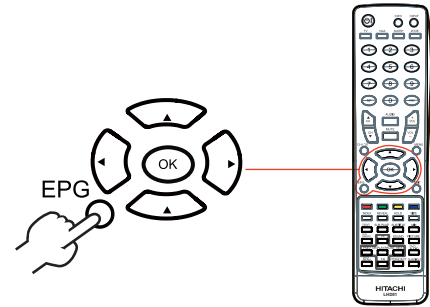
A list of all the digital programmes in the currently selected channel list is displayed.

2 Use the ▲/▼ keys to select a programme.

3 The TV guide features are displayed at the bottom of the screen. Use the coloured keys **Red** and **Blue** on the remote control to activate them.

(**EPG** is an information system broadcast by certain channels which can be consulted like a newspaper. It also offers access to subtitles for viewers for more details.)

4 Press the **EPG** key or **EXIT** key to exit the menu.

Setting up your list of Favourite Channels

FAV

This menu enables you to create a Favourite List.
with your preferred TV channels and radio stations.

1   Press **FAV** button on the Remote Control to enter into the favourites list menu.

2   Use ◄ to add this programme into the Favourite List.
    (ATV means analogue channels)

3   Use ► to delete the programme from the Favourite List.

4   Press **OK** to confirm section.

5   Press the **FAV** key or **EXIT** key to exit the menu.
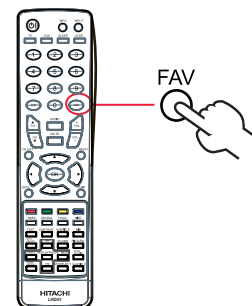
✔   Favourite List

2 BBC ONE

3 BBC TWO

ATV 11 1 2

◄ ADD   ► DELETE
Select   OK Enter

25

Using The TV Features

CHANNEL INSTALLATION

Use these options (Auto Installation, Manual Installation, and Update Installation) if you have moved to another location or want to rescan for new channels.

Press the **MENU** button on the remote control or the **MENU** button on the control panel. Use the ▲/▼ keys to select Setup function.

Auto Installation
This menu allows you to automatically search for all the programmes available in your region.
If you want the TV to do auto search for the channels, use the ▲/▼ buttons to highlight the **Auto Installation** and press **OK** button to confirm. You can choose the installation type by using the ▲/▼ buttons. Press the **OK** button to start the installation process. The new channels will be listed in the channel list. (The default PIN is "0000")

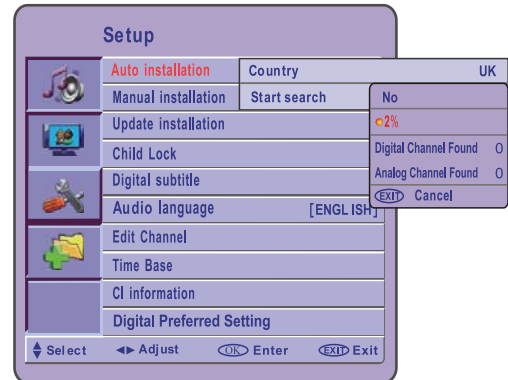| Setup	
Auto installation ▶	
Manual installation	
Update installation	
Child Lock	
Digital subtitle	[Off]
Audio language	[ENGLISH]
Edit Channel	
Time Base	
CI information	
Digital Preferred Setting	
‡ Select ◄► Adjust OK Enter EXIT Exit	

Setup		
Auto installation	Country	UK
Manual installation	Start search	No
Update installation	◌2%	
Child Lock	Digital Channel Found	O
Digital subtitle	Analog Channel Found	O
Audio language	[ENGLISH] EXIT Cancel	
Edit Channel		
Time Base		
CI information		
Digital Preferred Setting		
‡ Select ◄► Adjust OK Enter EXIT Exit		

Manual Installation
If you want to install the channels by yourself, use the ▲/▼ buttons to highlight the **Manual Installation** option, and press **OK** button to install manually. First, you should choose the installation type - **Manual Installation**, then you will see the following menu. (The default PIN is "0000")

Setup		
Auto installation	Country	●UK
Manual installation	System	Belgium
Update installation	Programme	Czech Republic
Child Lock	Analog search	Denmark
Digital subtitle	Digital search	Finland
Audio language	[ENGLISH]	France
Edit Channel		Germany
Time Base		Greece
CI information		Hungary
Digital Preferred Setting		Italy
‡ Select ◄► Adjust OK Enter EXIT Exit		Netherlands
		Norway
		Poland
		Portugal
		Slovakia
		Spain
		Sweden
		Switzerland
		Others

Update Installation
If you want to update current channels and would like to keep existing channels.
First, you should choose the installation type - **Update Installation**, then you will see the following menu.
(The default PIN is "0000")

Setup	
Auto installation	
Manual installation	
Update installation ▶	
Child Lock	
Digital subtitle	[Off]
Audio language	[ENGLISH]
Edit Channel	
Time Base	
CI information	
Digital Preferred Setting	
‡ Select ◄► Adjust OK Enter EXIT Exit	

Using The TV Features

Child Lock

The program will be locked when you select the On option in the Child Lock menu.

1   To display the channel that you would like to Lock.

2   Press the **MENU** button on the remote control or the **MENU** button on the control panel. Use the ▲/▼
    keys to select Setup function then press **OK** key to **access**.

3   Press the ▲/▼ keys to select the "**Child Lock**" then press OK key to access.

4   Enter the Default PIN number "0000".

5   Press ▲/▼ and **OK** keys to select On or Off option.

6   Press **OK** key again to activate/deactivate your chosen option**.**

7   To return to previous menu, press the **EXIT** key.

8   To exit the menu, press the **EXIT** key.

The TV can still be operated by using the remote control. Please enter the PIN. (The default PIN is "0000")
Or you can select the Change Password mode to change the password.

Setup		
Auto installation	Lock this program ▶	[Off]
Manual installation	Age rating	[None]
Update installation	Change password	
Child Lock		
Digital subtitle	[Off]	
Audio language	[ENGLISH]	
Edit Channel		
Time Base		
CI information		
Digital Preferred Setting		
▲▼ Select ◄► Adjust OK Enter EXIT Exit		

The program is Locked. If you want to unlock the
program, please enter the PIN
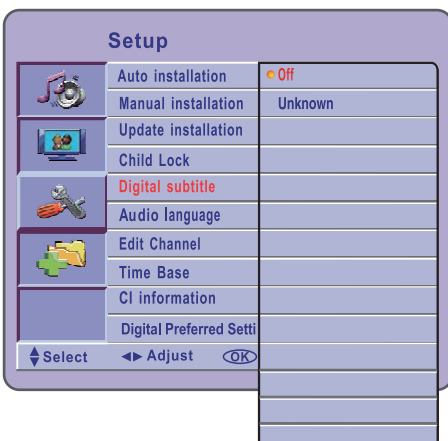
▬ ▢ ▢

Rating   NONE

(The default PIN is "0000")

⚠ **Note**
Record your password in some secure, easy-to-find place. We assume no responsibility for lost, misplaced
or forgotten passwords.

Digital Subtitle
Allow you to select the subtitle language in digital channels.

Setup	
Auto installation	◦ Off
Manual installation	Unknown
Update installation	
Child Lock	
Digital subtitle	
Audio language	
Edit Channel	
Time Base	
CI information	
Digital Preferred Setti	
▲▼ Select ◄► Adjust OK	

Using The TV Features

Audio Language
Allow you to select the audio language in digital channels.

Setup

	Auto installation
	Manual installation ENGLISH
	Update installation
	Child Lock
	Digital subtitle [ENGLISH]
	Audio language ▶ [ENGLISH]
	Edit Channel
	Time Base
	CI information
	Digital Preferred Setting

Select   ◀▶ Adjust   OK Enter   EXIT Exit

Channel List
When you finish **CHANNEL INSTALLATION**, you can press **CH LIST** key on the Remote Control to view all channels Use the ▲/▼keys to select a programme.

(ATV means analogue channels)

CH LIST

✔ Channel List

1 OAD
2 BBC ONE
3 BBC TWO
7 BBC THREE
ATV 11 1 2
30 CBBC Channel
40 BBC NEWS 24
51 BBCi

Select▲▼   Enter OK
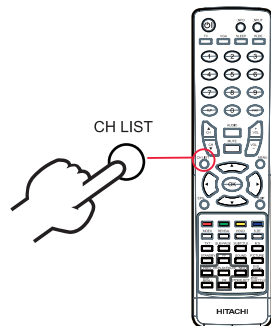
CHANNEL EDIT
First, you should choose the Setup menu and highlight **Edit Channel**, then you will see the following menu.
Press **OK** to enter.

Naming of Channel
If preferred, you can assign a name to the TV channel.

1 Press the ▲/▼keys to select the channel you want to rename.
2 Press the **RED** key to enter Rename mode. Press again to Cancel the Rename mode
3 Press the ▲/▼keys to select the characters and press the ◀/▶ keys to move around the name display area.
4 Press **OK** key to store the new name.
5 To return to previous menu, press the **EXIT** key.

(ATV means analogue channels)

Setup

	Auto installation
	Manual installation
	Update installation
	Child Lock
	Digital subtitle
	Audio language
	Edit Channel ▶
	Time Base
	CI information
	Digital Preferred Setting

Select ◀▶ Adjust OK Enter EXIT Exit

Setup   Edit Channel
1 OAD
2 BBC ONE
3 BBC TWO
7 BBC THREE
11 1 2   ATV
30 CBBC Channel
40 BBC NEWS 24
51 BBCi
■ Rename
■ Uninstall

Setup   Edit Channel
5 five
15 Ch 15
16 QVC
U k G O i d
23 bid-up.tv
25 TCM
26 UK Style
27 Discovery
■ Cancel
Please use UP/Down keys
to change the letter

Uninstall of Channel
This feature allows you to skip programmes that you do not watch.

1 Press the ▲/▼keys to select the channel you want to Uninstall.
2 Press the **GREEN** key to uninstall. Press the **GREEN** key again to cancel the uninstallation.
4 Press **OK** key to store the new setting.
5 To return to previous menu, press the **EXIT** key.

28

Time Base

Allow you to set the system time:
Date and Time: User Settings.
Time zone: Allow you to adjust and offset local time

Setup

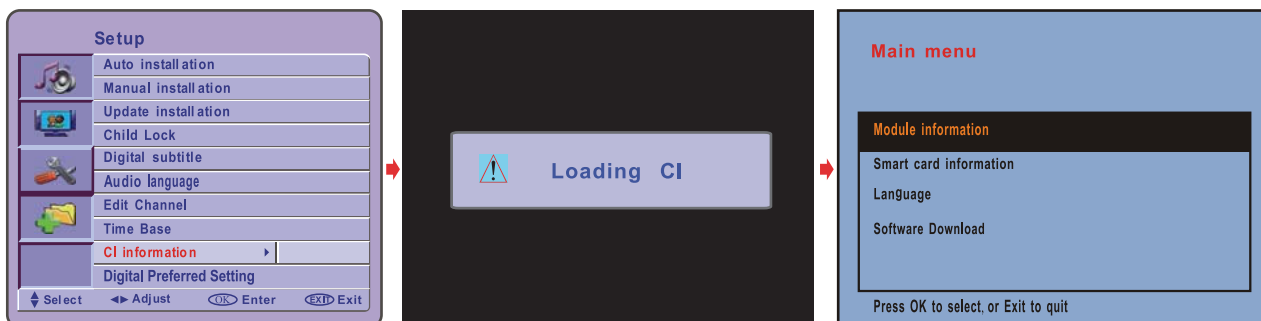|	
Auto installation	
Manual installation	
Update installation	
Child Lock	
Digital subtitle	[ENGLISH]
Audio language	Mode ▶ [Automatic]
Edit Channel	Day [Thursday]
Time Base	Time 04:40 PM
CI information	Time zone [None]
Digital Preferred	Daylight [Off]

◆ Select   ◀▶ Adjust   OK Enter   EXIT Exit

CI Information

Note: CAM Module and Card must be inserted prior viewing the CI information.

Allow you to view the CI information.
1. Press the **MENU** key to display the OSD menu.
2. Use the ▲/▼ key to highlight "**Setup**"menu and press the **OK** key.
3. Press the ▲/▼ key to enter into the "**CI information**"menu.
4. Press **OK** key as indicated on the screen to access the CAM's functions

Setup

Auto installation
Manual installation
Update installation
Child Lock
Digital subtitle
Audio language
Edit Channel
Time Base
CI information ▶
Digital Preferred Setting

◆ Select   ◀▶ Adjust   OK Enter   EXIT Exit

⚠ **Loading CI**

Main menu

Module information
Smart card information
Language
Software Download

Press OK to select, or Exit to quit

Troubleshooting

⚠️ Before consulting service personnel, check the following chart for a possible cause of problem and for a possible solution.

TV will not turn on

❶ Make sure the power cord is plugged in.

❷ The batteries in the remote control may be exhausted.

❸ Replace new and same brand batteries.

No picture, no sound

❶ Check the interface cable between TV and antenna / cable TV.

❷ Press the **STANDBY** ⏻❘ button on the remote.

❸ Press the **INPUT** button repeatedly on the remote to select the connected video sources.

Poor picture, sound OK

❶ Check the interface cable between TV and antenna / cable TV.

❷ Try another channel, the station may have broadcast difficulties.

❸ Adjust the Brightness / Contrast options in the Picture Menu.

Picture OK, poor sound

❶ Sound may be muted. Press the MUTE button on the remote.

❷ Press the **VOL.+** button to increase the volume.

Audio noise

❶ Move any infrared equipment away from the TV.

Specifications

Preparation   Introducing the LCD TV   Installing the LCD TV   Using The Features   Using The TV Features   Troubleshooting   Specifications

KEY FEATURES

Various Audio/Video terminals for external equipment connection

- 1 SCART input terminals
- 1 set of component Video input terminals
- 1 VGA / Audio input terminal
- 2 HDMI / Audio input terminals
- 1 Headphone terminal
- 1 SPDIF OUT socket

High Definition Multimedia Interface (HDMI)
- High Definition Multimedia Interface (HDMI) is a small, user-friendly interconnect that can carry up to 10.2 Gbps of combined video and audio in a single cable. This system eliminates the cost, complexity and confusion of multiple cables used to connect current A/V systems.

HDTV Component Video Inputs
- Offers the best video quality for DVD (480p and 576p) and digital set-top-box (HD 1080i, 720p) connections.

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.

Teletext Function

NICAM/FM Mono Function

Manual search

Sleep-Timer

Support CI function

HD Ready
HD Ready logo is a Trademark of EICTA.

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

Specifications

DISPLAY MODES

The screen resolution has been optimized during production for the display modes listed below.
If the signal from the system equals the standard signal mode, the screen adjusts automatically. If the signal from the system is not equal to the standard signal mode, adjust the screen resolution by referring to your Video Card's user guide, otherwise there may be no video.

Y Pb Pr Mode

Resolution	Vertical Frequency (Hz)	Aspect Ratio
480P: 720 x 480	60	16:10 (Wide), 4:3
480I: 720 x 480		16:10 (Wide), 4:3
576P: 720 x 576	50	16:10 (Wide), 4:3
576I: 720 x 576		16:10 (Wide), 4:3
720P: 1280 x 720	50	16:10 (Wide), 4:3
	60	
1080I: 1920 x 1080	50	16:10 (Wide), 4:3
	60	16:10 (Wide), 4:3

VGA Mode

Resolution	Vertical Frequency (Hz)	Aspect Ratio
640 x 480	60	16:10 (Wide), 4:3
	75	
800 x 600	60	16:10 (Wide), 4:3
	75	
1024 x 768	60	16:10 (Wide), 4:3
	70	
	75	

HDMI Mode

Resolution	Vertical Frequency (Hz)	Aspect Ratio
480P: 720 x 480	60	16:10 (Wide)
576P: 720 x 576	50	16:10 (Wide)
720P: 1280 x 720	50	16:10 (Wide)
	60	
1080I: 1920 x 1080	50	16:10 (Wide)
	60	

Specifications

MODE	L19H01 UB/UW/CB/CW	L22H01 UB/UW/CB/CW
Panel System	19 inch LCD panel	22 inch LCD panel
Display Resolution	1440 pixels (horizontal) x900 pixels (vertical)	1680 pixels (horizontal) x 1050 pixels (vertical)
Television System	PAL I, B/G, D/K SECAM L	PAL I, B/G, D/K SECAM L
Brightness	300 cd/m^2	300 cd/m^2
Contrast Ratio	1000:1	1000:1
Inputs / Output		
Standby Power (<1W)	0.7	0.7
SCART	1	1
HDMI	2	2
VGA	1	1
PC Audio In	1	1
Video In	1	1
S-video In	1	1
Earphone	1	1
Y Pb Pr	1	1
Digital SPDIF Out	1	1
ANT In	1	1
Speaker Power	3 W+3 W	3 W+3 W
Power Source (MAX)	100-240 V~, 50/60 Hz, 60 W	100-240 V~, 50/60 Hz, 60 W
Dimension (W x D x H)	450 x 181 x 361.1 mm	517.8 x 181 x 406.9 mm
	5.3 Kg	6.4 Kg

Features and specifications are subject to change without notice.

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.
For more information, please contact the local authority or your retailer where you purchased the product.

Partmaster
.co.uk
The easy way to buy electrical spares

Visit Partmaster.co.uk today for the easiest way to buy electrical spares and accessories.
With over 1 million spares and accessories available we can deliver direct to your door the very next day.
Visit www.partmaster.co.uk
or call
0870 6001 338
(UK customers only)
Calls charged at National Rate.

NOTE:

For a replacement Remote Control for this product, please quote part number **845-045-TM3XBH**

For a replacement Power cord for this product, please quote part number **600-151-5000-SIH**

For a replacement SCART Adapter for this product, please quote part number **412-SCA-0001H**

For a replacement Video cables for this product, please quote part number **621-151-2000H**

For a replacement Audio cables for this product, please quote part number **621-151-60002H**

NOTE:

This product is exclusively available through Dixons Stores Group. In the unlikely event of a problem with your product please return to the store where your purchase was made.

For product help or out of guarantee support:
Dixons customers please call: 08701 54 55 60
Currys customers please call: 08701 54 55 70
(All calls charged at national rates)

Quick Start Guide

HITACHI
Inspire the Next

L19H01 UB/UW/CB/CW
L22H01 UB/UW/CB/CW

GB

PLEASE NOTE:
By using a SCART lead (not supplied) you can improve the quality of playback and sound. Remember you must still have the aerial lead (not supplied) connected. If you are using a SCART lead you should not have to tune your TV to your video, instead select the SCART channel by pressing the TV/Input button on the remote control.

1 a. Insert batteries into Remote Control b. Install TV Stand

a:

Use 2 x AAA size batteries.

b:
1. Open the box, and make sure all necessary parts are in the box.
2. Peel off/ remove the plastic film before installing the TV stand.
3. 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:
4. Then push until stand into the LCD TV's stand socket.

x 3 pieces

5. Attach the base to the TV stand with the 3 screws that are provided and ensure that they are tightened.

2 Connect aerial

Do not connect the TV to the mains supply until you have completed all the connections.

- **If you just want to connect your TV to an aerial** connect it as shown opposite.

Connect one end of the aerial lead to the aerial socket on the wall and the other end of the lead to the appropriate socket on the back of your TV. *Now go to stage 4.*

- **If you want to connect your TV to a VCR** go to stage 3a.

- **If you want to connect your TV to a VCR and a Satellite/Cable box then** go to stage 3b.
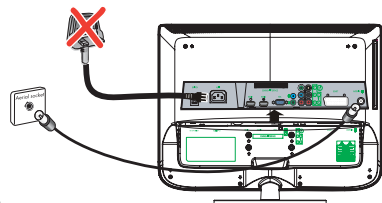
3-pin mains plug is for UK model;
2-pin mains plug is for EU model.

Other connections

3a Connecting to a VCR OR 3b Connecting to a VCR and a Satellite/Cable box

Do not connect the TV to the mains supply until you have completed all the connections.
Note: 2-pin adapter for EU market; 3-pin adapter for UK market.

A If you have a **SCART** lead, connect one end of the lead to the **SCART** socket on your VCR and connect the other end to the **SCART** socket marked **SCART** on the back of your TV.

B Connect one end of the RF lead to the aerial socket on your TV and the other end to the socket marked **RF OUT** on the back of your VCR.

C Connect your aerial lead to the socket marked **RF IN** on the back of your VCR.

Now go to stage 4.

VCR
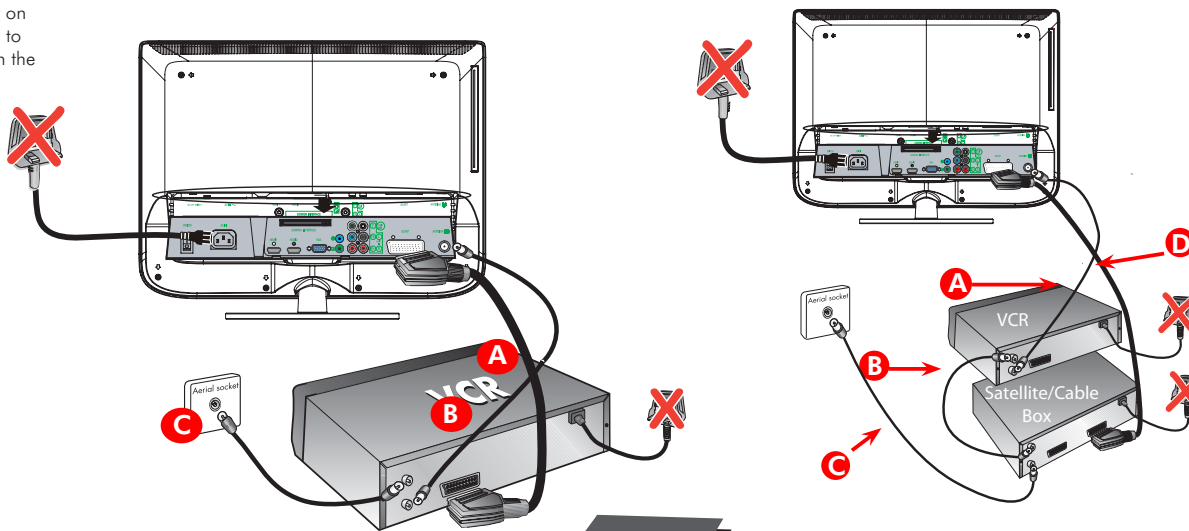
Aerial socket

A Connect one end of an RF lead to the aerial socket marked **ᴛ** on your TV and the other end to the socket marked **RF OUT** on the back of your VCR.

B Connect one end of another RF lead to the aerial socket marked **RF IN** on your VCR and the other end to the socket marked **RF OUT** on the back of your Satellite/Cable box.

C Connect your aerial lead to the socket marked **RF IN** on the back of your Satellite/Cable box.

D If you have **SCART** leads connect one end to the socket marked **SCART** on the back of your TV, and connect the other end to the **SCART** socket on the back of your VCR.

Now go to stage 4.

VCR

Satellite/Cable Box

Aerial socket

4 Switch on

HITACHI

A Plug your TV and any other equipment that you have connected into the mains.

B Press the **AC SWITCH** on the back of your TV to switch on your TV's power.

C Then press the ⏻ button on the front side view of your TV to switch on your TV. The screen will be blue screen.

Note:
- It is recommended to complete the VCR channel set up before the TV tuning process.
  Connect your **VCR** to the TV and the antenna, then switch it on. Insert a pre-recorded tape and press PLAY. This can help you to easily find the VCR channel as it will play the pre-recorded tape.
- Before you start up the TV tuning process, the Satellite/Cable channel set up are recommended to complete prior to the TV tuning process.
  Connect your **Satellite/Cable box** to the TV and the antenna, and then switch it on. Select a channel that you will easily recognise. This can help you to easily find the satellite/cable channel since the TV will play that selected channel.

5 Select & Start Auto installation menu

Setup

Auto installation	Country	UK
Manual installation	Start search	No
Update installation		
Child Lock		Digital Channel Found 0
Digital subtitle		Analog Channel Found 0
Audio language	[ENGL ISH]	Cancel
Edit Channel		
Time Base		
CI information		
Digital Preferred Setting		

Select   Adjust   Enter   Exit

HITACHI

A Turn on the TV. Press the **MENU** button on the remote control to enter the menu option.

B Press ▲/▼ to select **SETUP**, then press **OK** to highlight Auto Installation. Press **OK** again for you to input the **DEFAULT PIN Number "0000"**.

C Press **OK**, and then press ▲/▼ to select **Country** first, then press **OK** to confirm.

D Press ▼ button to select the Start Search, and press **OK** to confirm. Press the ▼ button to select **"YES"**. The unit will start **Auto Search.** Please be patient as this process will take a few minutes.

E When Auto Installation is completed, press **EXIT** to exit the screen.

HITACHI
LHD01

6 Skip(Uninstall) a channel

Press the **MENU** button on the remote control to enter the menu option.

Press ▼/▲ to select **SETUP**, and press **OK** to enter the **SETUP** screen.

Press ▼/▲ to select **Edit Channel**, press **OK** to enter **Edit Channel screen**.

Press ▼/▲ to select the channel which you want to skip (uninstall).
Press the Green button to skip(uninstall) that channel.

Press green key again to unskip the selected channel.

7 Rename a channel

Press the **MENU** button on the remote control to enter the menu option.

Press ▼/▲ to select **SETUP**, and press **OK** to enter the **SETUP** screen.

Press ▼/▲ to select **Edit Channel**, press **OK** to enter **Edit Channel screen**.

Press ▼/▲ to select the channel, then press Red Key to enter the **RENAME MENU** screen.

Press ▼/▲ and ◄/► to set channel name. Then, press **OK** to confirm and store the channel name.

Checklist...

You should have...

- Put the two AAA size batteries in your remote control.

- Connected your TV to an aerial or VCR and/or VCR Satellite/Cable box.

- Switched on your TV and any other connected equipment.

- Tuned in all available channels.This is an example of the channel order in digital TV mode.
  Channel 1 .... BBC1
  Channel 2 .... BBC2
  Channel 3 .... ITV
  Channel 4 .... CH4
  Channel 5 .... CH5
  Channel 6 .... Satellite/Cable
  Channel 7 .... VCR

Basic functions

1 After connecting the aerial to your LCD TV and connecting the mains cable to the TV and mains socket, press **AC SWITCH** on the rear panel of the TV.
2 A red LED indicator will show on the front panel of the TV.
3 Press the **STANDBY** button, and the red LED indicator will change to blue.

4 To power off, press the **STANDBY** button again, and the blue LED indicator will change to red.
In the interests of safety and to avoid unnecessary energy consumption, never leave your TV in standby while unattended for long periods of time, eg. overnight, while on holiday or while out of the house.

Changing channels
Press the **NUMBER** buttons to go directly to a channel e.g. press the number **1** button to go to channel 1. For a channel number above 9, for instance, channel 12 press the number **1** button quickly followed by the number **2** button.
To move up and down the channels in order press the **CH.▲** or **CH.▼** button.

Adjusting the volume
Press the **VOL.+** ( )button to increase the volume. Press the **VOL. -** ( )button to decrease the volume.

Selecting Teletext
Press the **TEXT** button to select Teletext function. Press the button again to deactivate the function. After you pressed the **TEXT** button, and the TV is in Teletext function, press **MIX** to allow you to read the Teletext and still see the picture on your TV.
Note: MIX function is only operative on analogue TV.

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.
For more information, please contact the local authority or your retailer where you purchased the product.