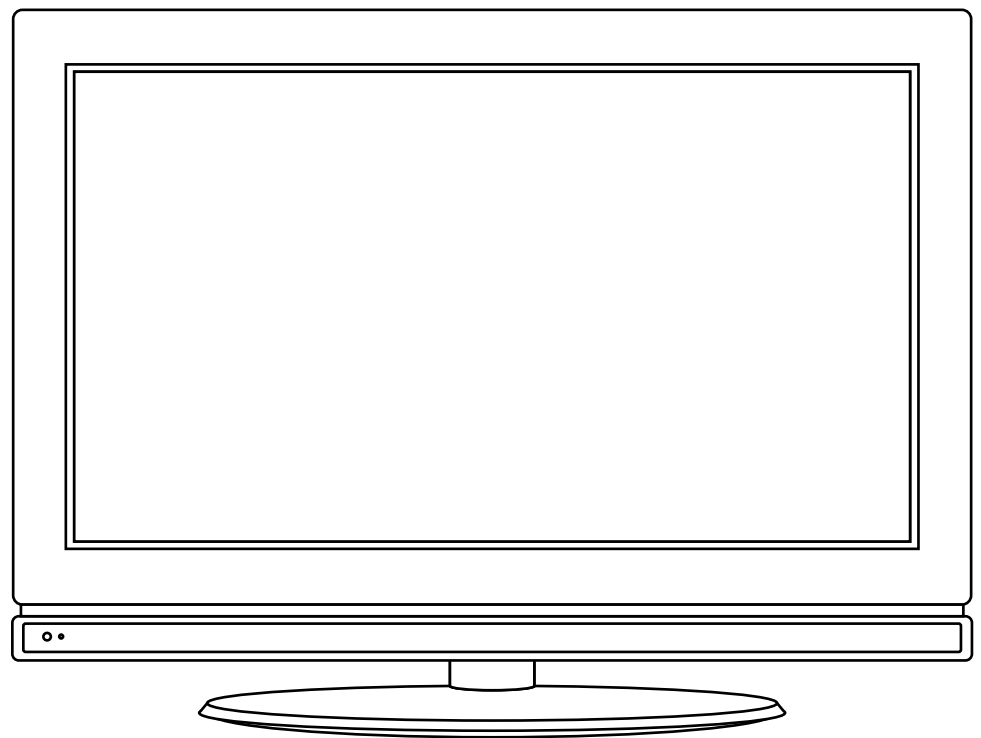


LCD digital colour TV

2698DVB-IP



USER GUIDE

Introduction

Thank you for purchasing this LCD TV which has been designed and manufactured to give you many years of trouble free service.

You may already be familiar with using a similar product but please take time to read these instructions which have been written to ensure you get the very best from your purchase.

HDMI

HDMI (High Definition Multimedia Interface) is the next generation of digital interface. Unlike conventional connections, it transmits uncompressed digital and audio signals using a single cable. This TV supports high-definition video input via the HDMI socket on the back of the TV.

Safety is important

To ensure your safety and the safety of others, please read the safety precautions BEFORE you operate this product.

Contents

You will find the following

- TV
- User Guide
- Quick Start Guide
- Remote Control
- 2 x AA Batteries

NOTE: If any of the items listed are damaged or missing please contact our technical helpline on 0871 288 7345

Contents

1	Caution
2	Safety Information

3	Unit and Accessories
4	Getting Started
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9	Menu Operation
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11	PICTURE menu options
12	SOUND menu options
12	TIMER menu options
13	FUNCTION menu options
14-15	SETUP menu options

16	Simple Troubleshooting
17	Technical Specifications

SAFETY INFORMATION

IMPORTANT SAFETY INSTRUCTIONS - READ CAREFULLY BEFORE USE.

Take note of the following safety information which appears on the back of the TV.



CAUTION TO PREVENT ELECTRICAL SHOCK, DO NOT REMOVE ANY COVER SCREWS, NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol indicates that there are important operating maintenance instructions in the literature accompanying this unit.



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

Keep these instructions

- Do not use this TV near water.
- Clean only with a slightly damp cloth.
- Do not block any ventilation openings.
- Install in accordance with the supplied Quick Start Guide and this User Guide.
- Protect the power chord from being walked on or pinched, particularly at plugs, and the point where it exits from the TV.
- Do not allow the power chord to overhang the edge of a table.
- Unplug this TV during lightening storms or when unused for long periods of time.



WARNING! TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS TV TO RAIN OR MOISTURE. THE TV MUST NOT BE EXPOSED TO DRIPPING AND SPLASHING AND NO OBJECTS FILLED WITH LIQUIDS SHOULD BE PLACED ON THE TV.

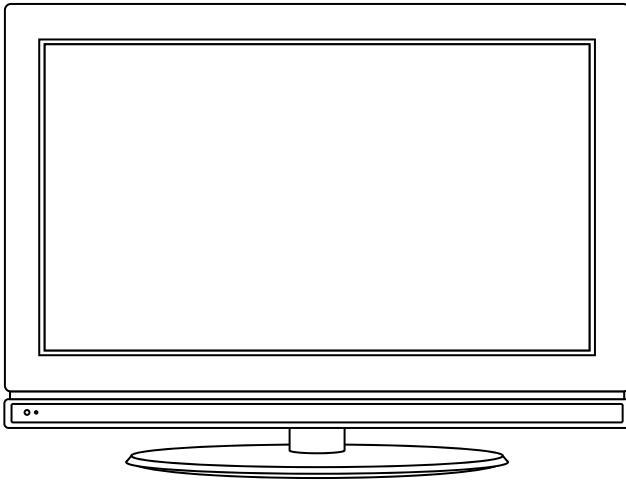
NOTE: No naked flames such as candles should be placed on the TV.

IMPORTANT SAFETY INFORMATION (Continued)

This unit has been produced according to all current safety regulations. The following safety tips should safeguard users against careless use and the dangers connected with such use.

- Although this appliance has been carefully manufactured and rigorously checked prior leaving the factory, as with all electrical appliances it is possible for problems to develop. If you notice smoke, an excessive build up of heat or any other unexpected phenomena, you should disconnect the plug from the mains power socket immediately.
- Ensure that the unit is sufficiently ventilated! Never place next to or underneath curtains!
- The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- This set should only be connected to a mains power supply which matches that stated on the label on the rear of the TV – do not attempt to connect it to any other type of supply.
- The socket – outlet must be installed near the equipment and easily accessible.
- To prevent overload, don't share the same mains supply socket with too many other items of equipment.
- Apparatus with Class 1 construction shall be connected to a mains socket outlet with a protective earthing connection.
- Keep away from rodents. Rodents enjoy biting into electric flexes.
- Always hold the plug when pulling out the plug from the mains supply socket. Do not pull on the flex, the flex can become overloaded and cause a short circuit.
- Set up the unit so that no one is able to trip over the flex.
- Do not place heavy items on the flex, which may damage it.
- Take note that the flex cannot be reached and pulled by young children, avoiding injury.
- Do not set up the unit near to heat sources. The casing and the flex could be damaged by the impact of heat.
- The screen is made of plastic and can break if damage is done to it. Be careful when collecting sharp edged plastic splinters to avoid injury.
- Avoid placing the unit on any surfaces that may be subject to vibrations or shocks.
- To protect the unit during a thunderstorm unplug the AC power cable and disconnect the aerial. Caution: Do not touch the aerial (RF) connector.
- When you leave your home for long periods of time, unplug the AC power cable for safety reasons.
- The unit becomes warm when in operation. Do not place any covers or blankets on the unit in order to prevent overheating. The ventilation holes are not to be blocked. Do not set up near radiators. Do not place in direct sunshine. When placing on a shelf leave 5 cm (2") free space around the whole unit.
- Do not allow water or moisture to enter the TV. Do NOT use in wet or moist areas such as Bathrooms, steamy kitchens or near swimming pools.
- Do not use this unit when moisture condensation may occur
- Any repairs must be carried out by qualified personnel only.
- Do not open this unit. A non – expert attempting to repair the unit could be dangerous and potentially cause a fire hazard.

Unit and Accessories



TV set



Remote Control



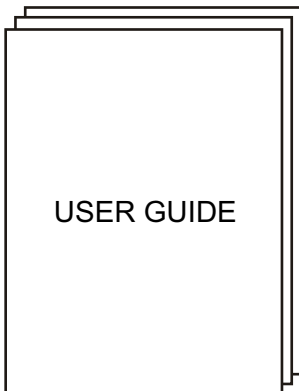
Power cable



RJ45 cable

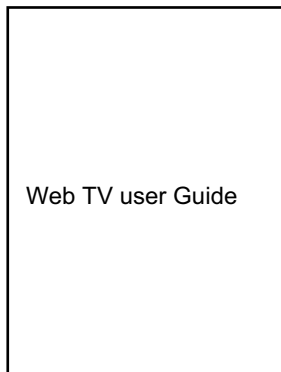


Batteries



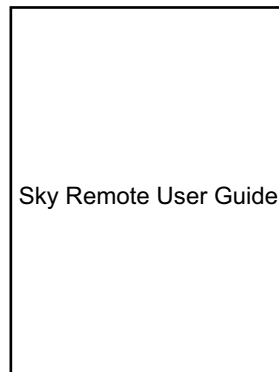
USER GUIDE

USER GUIDE



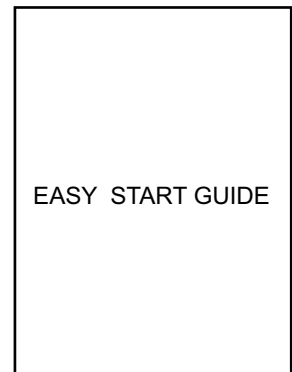
Web TV user Guide

Web TV user Guide



Sky Remote User Guide

Sky Remote User Guide

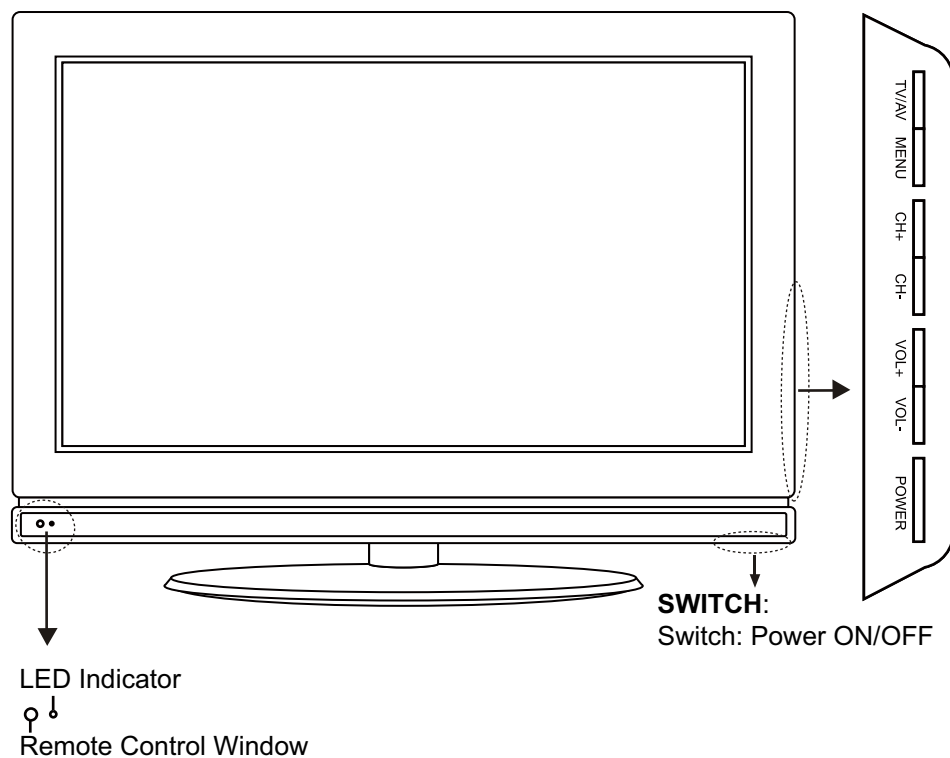


EASY START GUIDE

EASY START GUIDE

Getting Started

Front view



- (IR) Infrared Receiver: Receives IR signals from the remote control.
(Power on/Standby) LED Indicator: Press **POWER** to turn on and off,

Indicator on(RED)

Standby mode

Indicator on(GREEN)

Power on mode

The effective receiving scope for the signal is 5-8 meters from the front of the remote control window, and 30° to the left or right side and 20° above or below the control window.

- The functions of the buttons are described as below :

Power: Turn on/standby the TV set.

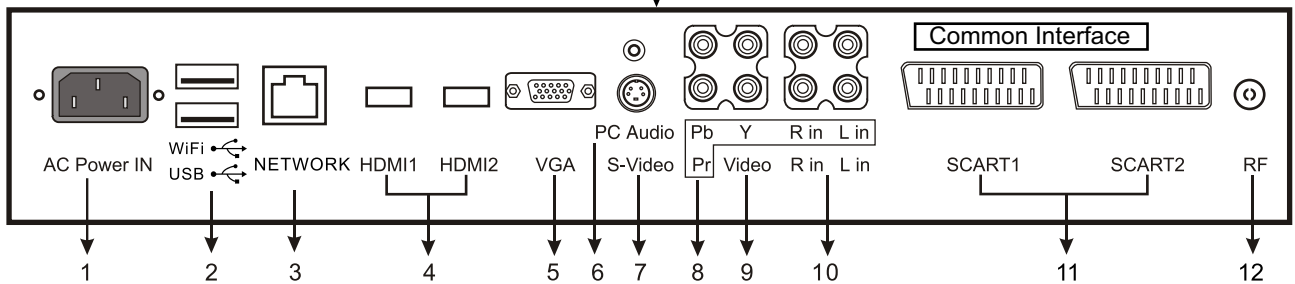
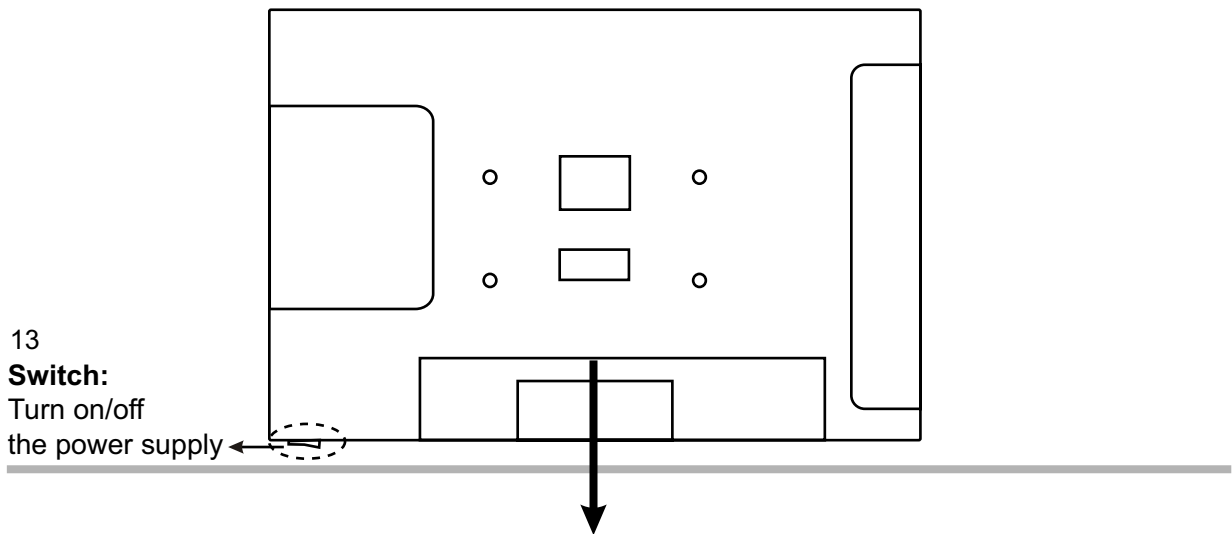
TV/AV: Press to display the input source menu.

MENU : Press to display the OSD menu, Press again to exit the menu.



CH+/- : press to increase (CH+) or decrease (CH-) channel number.

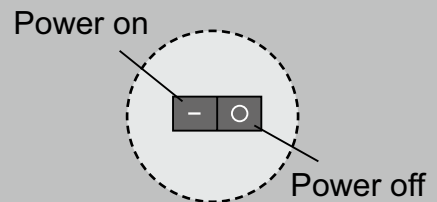
VOL+/-: press to increase (VOL+) or decrease (VOL-) the volume level.

Rear view



1. **AC POWER INPUT:** 100-240V AC 50/60HZ.
2. **WiFi USB:** Connect USB jack.
3. **NETWORK:** Connect to network.
4. **HDMI 1 / 2:** (High definition multimedia interface) Connect to the HDMI output on external equipment.
5. **VGA:** (Video Graphics Adaptor) connect to the VGA on a PC to display PC graphics.
6. **PC AUDIO:** Connect PC audio cable for PC sound.
7. **S-VIDEO:** Connect to the S-Video output on external equipment.
8. **YPbPr:** Connect the cables to the YPbPr output of external equipment.
L/R in: Connect to the audio output of external equipment using YPbPr.
9. **VIDEO (CVBS):** Connect to the Video output of external equipment
10. **L/R in:** Connect to the audio output of external equipment.
11. **SCART 1/2:** Connect to scart connectors of dvd players or similar equipment.
12. **RF:** TV tuner input, 75Ω coaxial socket.
13. **POWER SWITCH:** Switch the power supply on/off.

- To turn on the LCD TV
Press  on the back of the LCD TV to  first.



Your Multi-Media Functions

Depending on the model of your television, some buttons will have no function

Switches to Internet Player. In this mode the i-Player (see separate handbook) and Multimedia function. Press **TV to return to normal TV again.**

Search for Multimedia content

If you have set the remote to work a satellite receiver, the remote controls only the Satellite Receiver and not the TV when you press **S. Press **TV** to control the TV again.**

DVD or Multimedia Play controls

**IP Setup
Setup Key for Internet and network connection to the TV**

**DLNA
Displays the List of Multi-Media available on your local area network (LAN)**

User account

Delete item from user account

Shuffle the multimedia playlist

Your Multi-Media Remote Control

Source
 TV (analog)
 DTV (Free View)
 AV
 Scart 1
 Scart 2
 HDMI 1
 HDMI 2
 YprPb
 DVD
 PC

Sound Mute

Menu
 Picture settings
 Sound settings
 Installation
 Function Settings
 DVD setup

On-Off

Help
 This displays a helpline

Quick start
 Searches all TV channels by a single button press. Takes up to 10 Minutes

Search / Recal
 Search on the internet / Recall last program

Info
 Now & next program info

Record
 Start recording TV*

Fast Forward

Play / Pause
 DVD / Multimedia / TV*

Sound settings

Previous / Next

Red / Green / yellow /Blue Softkeys
 There function changes and is indicated in the on-screen menu

TV Text Key
 Select / Exit TV & Digital Teletext modes

Internet User
 Log in / out of internet

Delete
 Delete saved file* or data

Freeview Program Guide

Back / Exit
 Exit from any menu

Stop
 Stop Playback

Reverse

DVD / Disc Menu

Picture settings

Multimedia List*

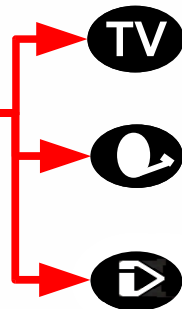
Internet Provider
 Set up internet connection

Alph – Numeric Keys

- TV** In TV Mode - Used to select TV Program number.
- Sat** In Sat Mode – Used to select Sat Channel number.
- Multimedia / Internet Mode** - used to enter numbers and text

Subtitle / Shuffle
 TV, Sat & DVD mode – selects subtitle language
 Multimedia mode – Shuffle play list.

Programming Your Remote to Control Satellite Receivers



TV This button puts the Remote in TV control mode


Sat This button puts the Remote in a Multi Satellite control mode


* A number of modes are available. See below for details

IP This button puts the Remote into an Internet Player mode (separate handbook)

*This is only used on some TVs and Digital Boxes

To Set the Multi-Satellite Mode button

The Sat button  is programmable in the remote and can be set as follows:

To set the button if you have no Satellite Receiver:
Press  and at the same time press 0

If you have a Satellite Receiver with Recorder (Known as "Plus" type)

Press  and at the same time press 1

If you have a Satellite Receiver with High Definition (Known as "HD" type)

Press  and at the same time press 2

If you have a normal Digital Satellite Receiver (Known as "Digital" type)

Press  and at the same time press 3

If you want to use this button to switch on the DVD Player *
Press  and at the same time press 4

* DVD Player only fitted on certain models.


-  + 0 ~ NO SAT RECEIVER
-  + 1 ~ SAT +
-  + 2 ~ SAT HD
-  + 3 ~ SAT DIGITAL

Menu Operation


Basic TV operation

Turning on and off the TV

TURN ON LCD TV



1. Connect power cable to mains supply and turn on the power by using the “Switch” at the rear bottom right of the set. The standby indicator on the front of the TV will light up in red.
2. Press the **POWER** button on the right hand side of the TV or the  button on the remote control to turn on the TV, the indicator will light green.


TURN OFF LCD TV

1. Press the Power button on the right hand side of the TV or the  button on the remote control to turn the TV off into standby mode, the indicator will light red.
2. To turn off the TV completely, set the SWITCH at the rear bottom right of the TV to the 0 position, the indicator light will extinguish.

First time installation

NOTE: When you initially use the TV, you will see the “**First Time Installation**” menu as below:


Ensure that the aerial is plugged in to the TV, Make sure your Remote is in TV mode (by pressing  button), switch on the TV by pressing  . You will see the first time installation menu.

Press the  button on the remote control to start the tuning procedure. This process will find all available ATV and DTV channels and store them.

By pressing the Quick Start button the first time installation can be recalled at any time.



Volume adjustment

1. Press **VOL+/-** to adjust the volume.
2. If you want to switch the sound OFF, press the **MUTE** .
3. You can cancel this function by pressing MUTE or VOL+ button.

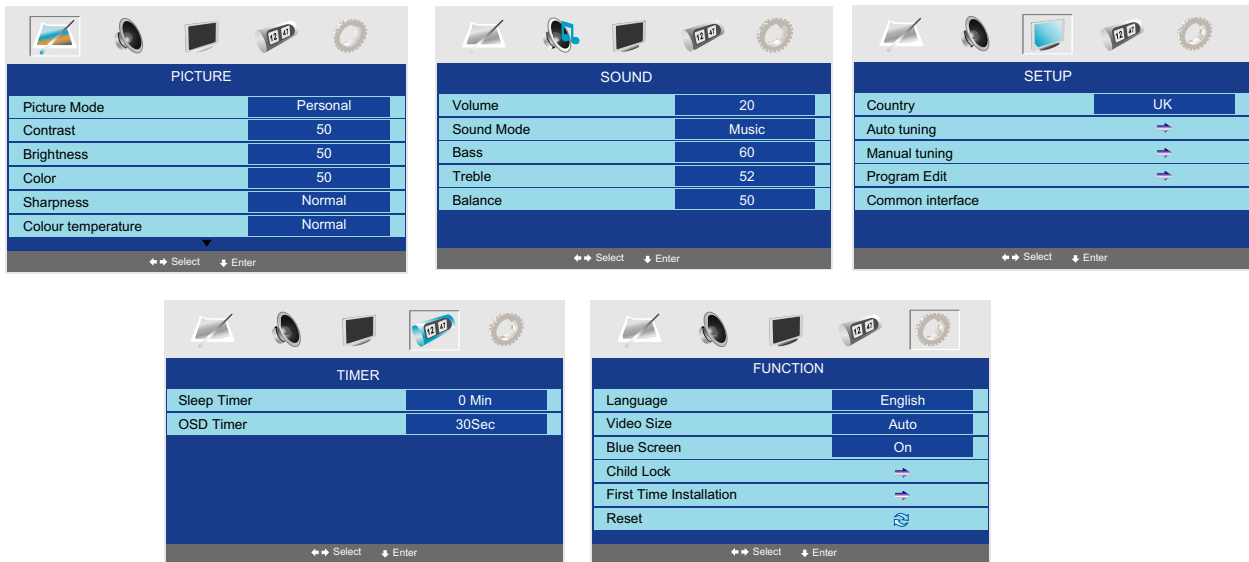
Choosing a TV channel

Using the **CH+/-** on the front panel or on the remote control.

- Press **CH+** to increase channel number
- Press **CH-** to decrease channel number.

How to adjust the OSD screen

- Press the **MENU** button to display the main menu.
- Use \leftarrow/\rightarrow buttons to select menu, and press \downarrow button to enter the menu.



Selecting input source

You can display the input source menu by pressing the **Source** button on the remote control or the **TV/AV** button on the TV, press \uparrow/\downarrow button to select, and press **OK** button to confirm.

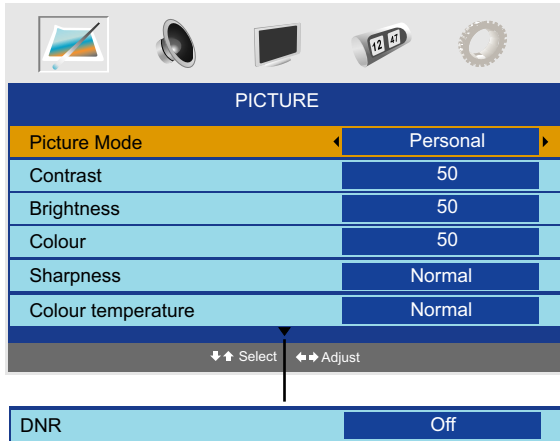




In this manual, the OSD (On Screen Display) may be different from your TV's because it is just example to help the TV operation.

PICTURE menu options

Press the **MENU** button on the right of your tv or the **MENU** button on the remote control then use \Rightarrow / \Leftarrow button to select the picture menu, press \Downarrow to enter the menu. (see picture below).



1. Use \Updownarrow button to select what you want to adjust in the Picture menu.
2. Press \Rightarrow / \Leftarrow button to Adjust.
3. When you are satisfied with your adjustment, press **MENU** button.

Picture Mode

Select the type of picture which best corresponds to your viewing requirements by selecting Picture Mode in **Picture** menu. You may select the picture mode directly by pressing the **PICTURE** button on the remote control.

Contrast

Adjust the contrast of the picture.

Brightness

Adjust the brightness of the picture.

Colour

Adjust the colour of the picture.

NOTE: This option is invalid in PC mode, and it will be shown in gray.

Sharpness

Select sharpness mode of the picture.

Colour Temperature(in VGA mode)

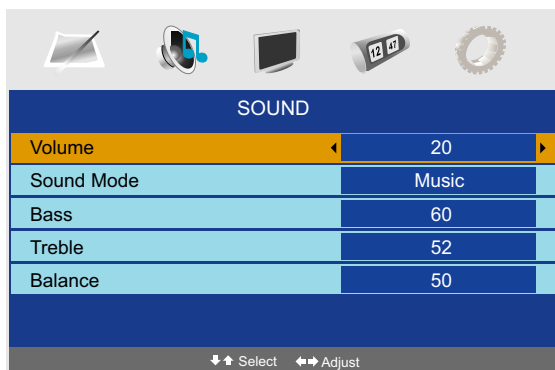
Select an optimum color temperature mode to suit your eyes for viewing among Normal, Warm and Cold.

DNR

If the broadcast signal received is weak, you can select the DNR option to reduce the video noise level between Off, Low, Mid and High.

SOUND menu options

Press the **MENU** button on the right of your tv or the **MENU** button on the remote control then use \Rightarrow / \Leftarrow button to select the sound menu, press \Downarrow to enter the menu. (see picture below).



1. Use \Updownarrow button to select what you want to adjust in the Sound menu.
2. Press \Rightarrow / \Leftarrow button to Adjust.
3. When you are satisfied with your adjustment, press **MENU** button.

Volume

Adjust the volume.

Sound Mode

Select the type of sound which best corresponds to your listening requirements by selecting Sound Mode in **Sound** menu. You may select the Sound mode directly by pressing the **SOUND** button on the remote control.

Bass

Adjust the level of the lower-pitched sounds.

Treble

Adjust the level of the higher-pitched sounds.

Balance

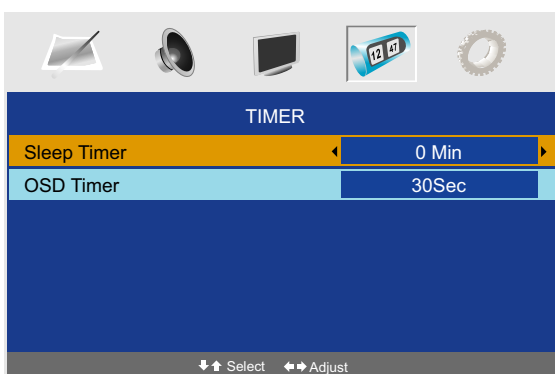
Adjust the audio output between left and right speakers.



NOTE: The Treble and bass levels can only be adjusted when the sound setting Personal is selected.

TIMER menu options

Press the **MENU** button on the right of your tv or the **MENU** button on the remote control then use \Rightarrow / \Leftarrow button to select the Timer menu, press \Downarrow to enter the menu. (see picture below).



1. Use \Updownarrow button to select what you want to adjust in the Timer menu.
2. Press \Rightarrow / \Leftarrow button to Adjust.
3. When you are satisfied with your adjustment, press **MENU** button.

Sleep Timer

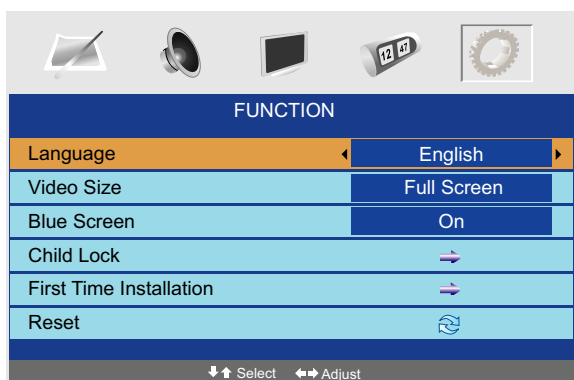
Select the sleep time to put automatically the TV in standby mode. Timer can be selected as 15,30,45,60, 75,90,105,120 and 0 Min(Off). You may select the sleep time by pressing SLEEP repeatedly.

OSD Timer

You can select the time when the OSD display on the screen such as: 5Sec,10Sec,15Sec,20Sec,25Sec, 30Sec.

FUNCTION menu options

Press the **MENU** button on the right of your tv or the **MENU** button on the remote control then use \Rightarrow/\Leftarrow button to select the Function menu, press \Downarrow to enter the menu. (see picture below) .



1. Use \Updownarrow button to select what you want to adjust in the Function menu.
2. Press \Rightarrow/\Leftarrow button to Adjust.
3. When you are satisfied with your adjustment, press **MENU** button.

Language

Select the language of the OSD menu.

Video Size

Select the screen display mode.

Note: The available aspect modes may differ from one input source to another.

Blue Screen

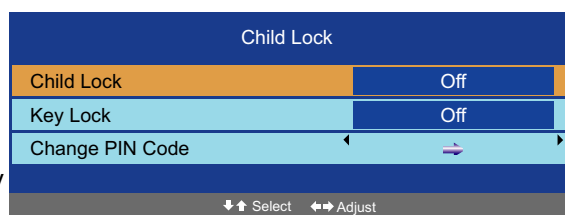
To turn on/off the function, when the function is turned on, the screen background will turn blue at very weak or no signal condition.

Child Lock

Press \Rightarrow button to enter the Child Lock menu as below:

Child Lock: Turn on/off the child lock function.

Key Lock: This option allows you to lock the buttons on the TV set, so that a child may not accidentally change your viewing preferences.

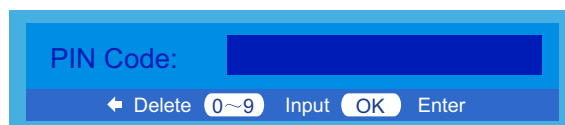
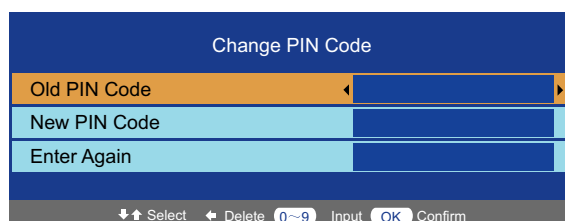


Change PIN Code: Set pin code.

Old PIN Code: The default is no password, press OK to confirm. If the Pin code has been changed you must enter the present code.

New PIN Code: Enter the new password.

Enter Again: Enter the new password and press OK to complete the change.



If you turn on the Child Lock function, and set the PIN Code, you have to enter the program edit option in Menu Setup (page 14) to lock one or more channels. If the quick start button is pressed you will also be prompted for the child lock Password.

Note: If the pin code is changed and the number forgotten or lost, please call the helpline.

Reset

Press \Rightarrow button to reset the setup.

SETUP menu options(used in TV/DTV source)

Press the **MENU** button on the right of your tv or the **MENU** button on the remote control then use \Rightarrow / \Leftarrow button to select the setup menu, press \Downarrow to enter the menu. (see picture below).



1. Use \Updownarrow button to select what you want to adjust in the Setup menu.
2. Press \Rightarrow / \Leftarrow button to Adjust.
3. When you are satisfied with your adjustment, press **MENU** button.

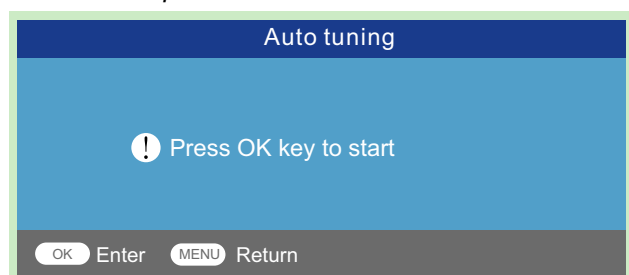
Country

This option allows you to select the country.

Auto Tuning

Press \Rightarrow button to start auto tuning.

Note: Before you perform Auto Tuning, you must choose the country where you are by selecting COUNTRY option.



Manual Tuning

Note: Before you perform Manual Tuning, you must choose the country where you are by selecting Country option.

Manual Tuning in TV mode

Manual Tuning	
Program	99
Sound System	I
Colour System	PAL
Program Lable	
AFT	Off
Manual Search	471.43MHz

\Downdownarrow Select \Leftarrow Adjust 0-9 Input

Program: Select the current channel.

Sound System: Select a corresponding sound system(In the UK select Pal I).

Color System: Select a corresponding color system.

Program Label: Name the current channel, you can also rename the program which you have named.

Press \Rightarrow button to enter, and press \Rightarrow / \Leftarrow button to select the position, then press \Updownarrow button or 0-9 button to enter the character, press **OK** button to confirm.

AFT: Due to weak signals or a wrong antenna configuration, some of the channels may not be turned to the best reception condition. AFT function allows you to fine tune channel selected.

Manual Search: Press \Rightarrow / \Leftarrow button to search.

Manual Tuning in DTV mode

Manual Tuning	
Channel	32
Start Search	Begin
Service Found	0
Signal Quality	0%
Signal Strength	0%
Frequency	474.00MHz

↔ Select ↓ Enter

Channel: Select the current channel.

Start Search: press ⇒ button to begin searching, and it will display “Search”, after a few second, it will display “Finished”.

Program Edit

Channel list	
Flags	
x	1.BBC1
x	2.BBC2
x	3.ITV1
x	4.CHANNEL 4
🔒	5.FIVE
🔒 x	6. ITV2
	7.BBC3

● Delete ● Lock

Delete: Delete the channel, the channel will be deleted.

Lock: Lock the channel, you have to enter the code(PIN code in Child Lock menu--Function menu) to view the channel.

Use ↑ / ↓ button to select the channel, and press the blue button on the remote control to set, and there will be a “🔒” on the channel, press the blue button again to cancel. Such as channel 5 and 6.

Common interface(For DTV mode)

Please contact your "Pay per View" provider e.g. Setanta who can supply a viewing card and cam unit and instructions for their use.

Simple Troubleshooting

If the display or performance fails check the TV in accordance with the following instructions. If the TV still fails to function correctly contact your dealer for assistance.

SYMPTOM	POSSIBLE CAUSE	REMEDY
GENERAL		
Dead. No LED Lit	No power to the TV.	Check all connections to the TV.
Dead Led lit red	Set still in standby.	Press either the Power button or on the Remote control.
Blue screen.	No signal.	
	Incorrect source selected.	Press Source button to select correct source.
Noisy, snowy, ghosting picture (TV)	Poor aerial signal.	If using an indoor aerial, try moving the aerial. Check aerial connections.
No sound	Sound "Mute".	Turn sound "Mute" OFF.
	Volume set too low.	Check volume settings.
	External leads not connected "if used".	Check all external leads are connected.
Remote control does not work	Remote are not in the correct status	Ensure remote is in TV mode by pressing TV button.

Technical Specifications

TV

TVSystem	PAL/SECAM, BG/DK/I
Screen size	26"(diagonal)
Resolution	1366x768 pixels
Aerial input	75 Ω (unbalanced)
Audio output power	2x10 W
Power Consumption	AC 100-240V 50/60Hz 160W
Weight	9.30kg

Remote control

Type	infrared
Control distance	5m
Control angle	30° (horizontal)
Batteries	2 x 1.5 V, size AA
Dimensions	60 x 204 x 32mm
Weight	140g(without battery)