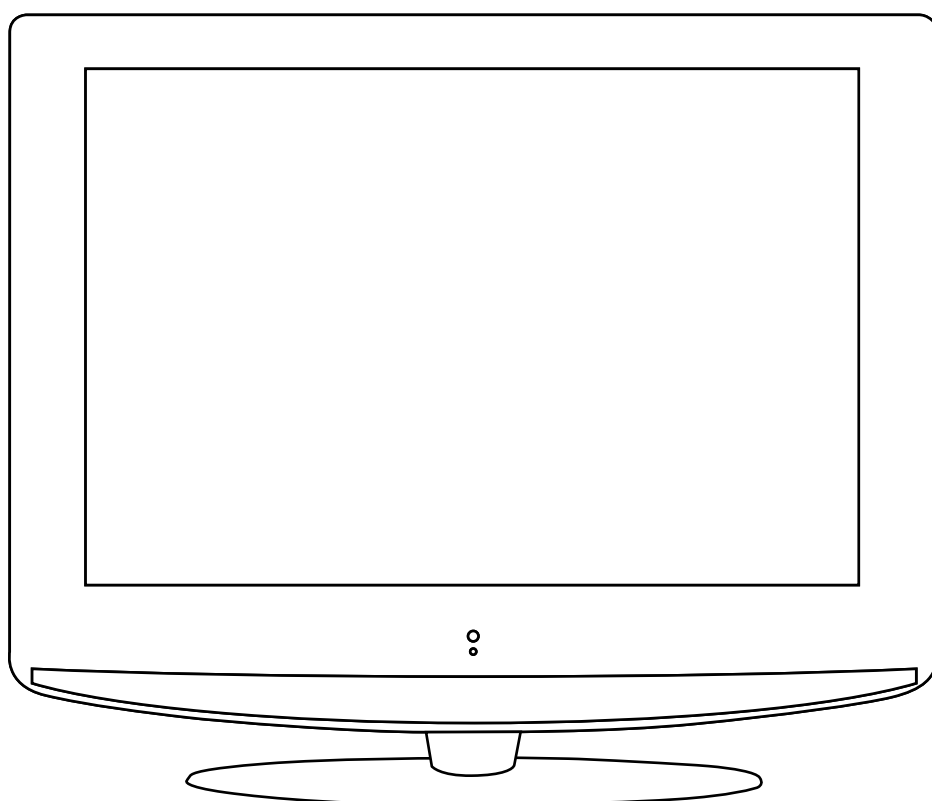


MARKS &  
SPENCER

# LCD digital colour TV

MS4251



USER GUIDE

## **LCD Screen**

**Although the LCD screen is made with high-precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue or green) may appear constantly on the LCD screen and is not a malfunction.**

## **HELP**

**If you have any problem setting up this Television, trouble getting a signal or difficulties with the operation of the DVD player.**

**Please Contact our Helpline where we will be able to assist you.**

**Call 0845 6710665**

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## Caution



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the persons.



The exclamation point within an equilateral triangle is intend to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

### **Correct disposal of this Product**



"Correct Disposal of Product"

Produced after 13 August 2005. Waste electrical should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.



**This appliance complies with European Safety and Electrical directives**

## Safety Information

To ensure reliable and safe operation of this equipment, please read carefully all the instructions in this user guide, especially the safety information below.

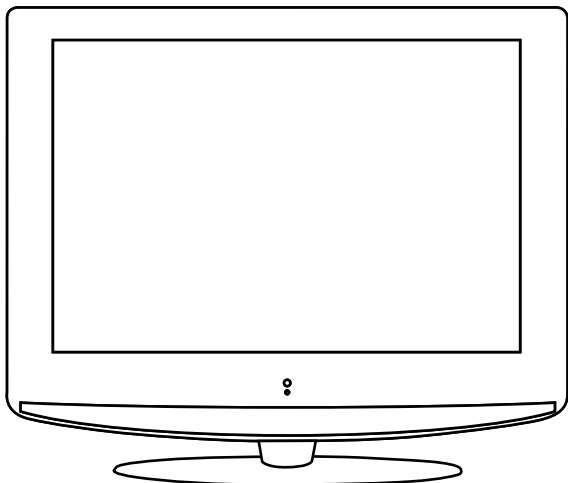
### Electrical safety

- The TV set should only be connected to a mains supply which matches that stated on the label on the mains adaptor
- To prevent overload, don't share the same mains supply socket with too many other items of equipment.
  - Do not place any connecting wires where they may be stepped on or tripped over.
  - Do not place heavy items, which may damage the leads, on them.
  - Hold the Mains plug, not the wires, when removing from a socket.
  - During a thunderstorm or while leaving the TV for long periods, disconnect the aerial (if outdoor) and mains adaptor from the supply.
  - Do not allow water or moisture to enter the TV or mains adaptor. Do NOT use in wet or moist areas such as Bathrooms, steamy kitchens or near swimming pools.
- Pull the plug out immediately, and seek professional help if:
  - the mains plug or cable is damaged
  - liquid is spilt onto the set, or if it is accidentally exposed to water or moisture
  - anything accidentally penetrates the ventilation slots
  - the set doesn't work normally.
  - Do NOT remove the safety covers. There are no user serviceable parts inside. You may invalidate the warranty. Qualified personnel must only service this apparatus.
  - To avoid battery leakage, remove exhausted batteries from the remote control handset, or when not using for a long period.
  - Do NOT break open or throw exhausted batteries on a fire.

### Physical safety

- Do NOT block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5cm (2") clearance all around.
- Do NOT tap or shake the TV screen, you may damage the internal circuits. Take good care of the remote control, do not drop.
- To clean the TV use a soft dry cloth. Do NOT use solvents or petrol based fluids. For stubborn stains, you may use a damp soft cloth with dilute detergent.

# Unit and Accessories



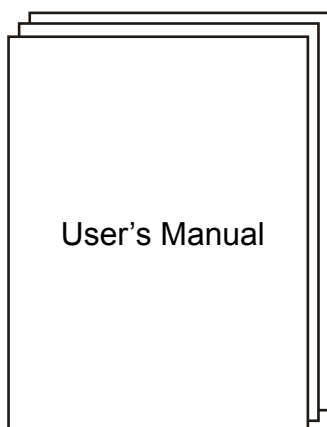
TV set



Remote Control

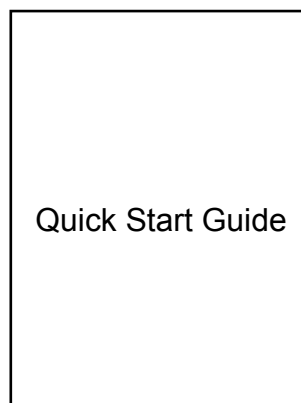


Power cable



User's Manual

User's Manual



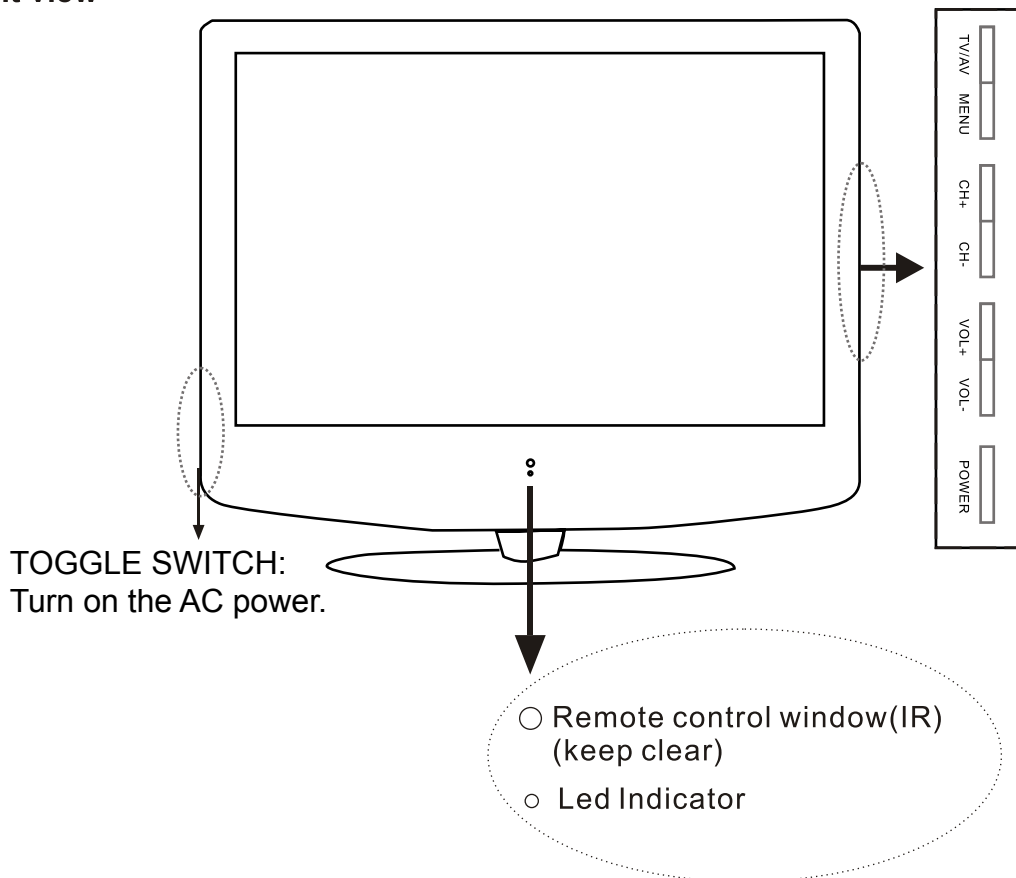
Quick Start Guide

Quick Start Guide

If any of the below is missing please return the boxed unit with its contents to nearest M&S store selling Technology products.

# 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)  
Indicator on(Green)

Standby mode  
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 bellows:

**Power** : Turn on/standby the TV set.

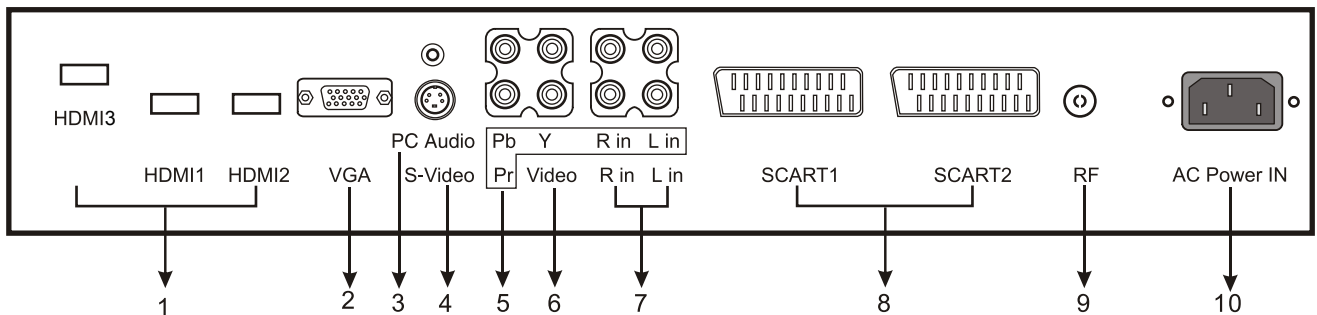
**TV/AV**: Press to display the input source menu(see page 10).

**VOL +/-**: Press to adjust the volume.

**CH +/-**: Press to scan through channels.

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

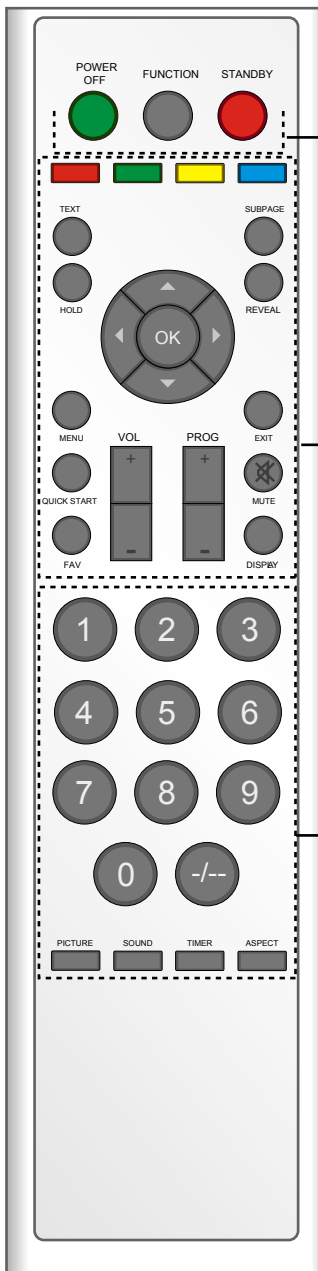
## Rear view



1. **HDMI 1 / 2 / 3:** Connect to the HDMI sockets of DVD player or other equipment.
2. **VGA:** PC Display. Connect to the D-Sub 15 pin connector of PC.
3. **PC AUDIO :** Connect to Audio output of PC sound card.
4. **S-VIDEO:** Connect to S-Video socket of DVD player or similar equipment (video only).
5. **YPbPr :** Connect all to video output connectors of DVD or similar equipment.  
**L/R in:** Connect them to the audio output terminal of DVD.
6. **VIDEO(CVBS):** Connect to AV connector of DVD or similar equipment (Video only).
7. **L/R in:** Connect to audio output connectors of DVD or similar equipment when using S-Video connectors.
8. **SCART 1 / 2:** Connect to Scart connector of DVD or similar equipment.  
**SCART 1: supports CVBS (AV) and RGB signal inputs.**  
**SCART 2: supports CVBS (AV) only.**
9. **RF:** TV tuner input. 75 Ohm coaxial socket.
11. **AC POWER IN :** 100-240V AC 50/60Hz. (**Warning:**This appliance must be earthed).



# Remote Control Key Functions



**POWER OFF**  
Switch off the power supply.  
**FUNCTION**  
Press to display the input source menu.(see page 9)  
**STANDBY**  
Turn the TV on/standby.

**Colour buttons** : short cuts-follow the coloured links in the text.  
**Blue Button** : Nicam.  
**TEXT**: Turn off/on the Teletext display.  
**SUBPAGE** : Selects subpage, press again to cancel.  
**HOLD**: Hold or carry on the current subpage.  
**REVEAL** : Reveals any hidden text.  
**MENU**: System setup menu.  
**QUICK START** : To tune in your TV.  
**FAV**: Means favorite, to display the favorite channel list defined by you.  
**EXIT**: Exit the OSD menu.  
**MUTE**: Mutes the Audio.  
**DISPLAY** : Display brief information concerning the current channel you are viewing.  
Cursor left/right/up/down: Cursor buttons used in menus.  
**OK**: CONFIRM BUTTON for menu.  
**VOL+/-**: Adjust the volume.  
**PROG+/-**: Scan through channels.

**0-9,-/--**  
Choose channel directly.  
**PICTURE**: Select the picture mode.  
**SOUND**: Select the sound mode.  
**Timer**  
Standby timer.  
**ASPECT**  
Press to change the display mode of the screen.

# Menu Operation

## Basic TV operation

### Turning on and off the TV

#### TURN ON LCD TV

1. Connect power supply cable to the mains power supply and turn on the power by using the “toggle switch” at the back of the tv on the left hand side. The standby indicator on the front of the tv will light up red.
2. Use the **power** button on the right hand side of your tv or the **standby** button on your remote control to turn the tv on. The standby indicator will turn green.

#### TURN OFF LCD TV

1. Press the **power** button on the right hand side of your tv to enter **standby** mode. The standby indicator will turn red.
2. Press the **Power Off** button on the remote control to switch off from the power supply. The standby indicator light will extinguish.

### First time installation

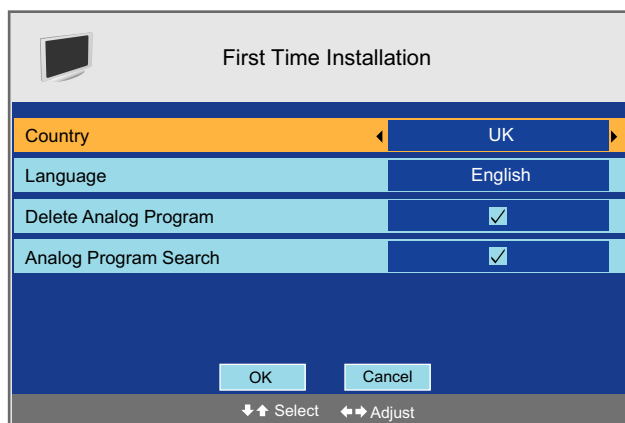
NOTE: When you initially use the TV, you will see the “**First Time Installation**” menu as below:

You can select “Country” and “Language”(OSD display language),


When you have selected, press  $\uparrow$   $\downarrow$  buttons to select “OK”, and press OK button to start auto search.

The TV will start searching from the lowest frequency(You can press **MENU** to cancel the auto search.). When it finds a station, it will automatically store this in the first location and move to the next. When Autosearch is complete, the TV will display the first station found.

If you want to change the order of the programs, you could use the "Program Edit" function to change(see page 13).



### 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

1. **Using the CH+/- on the front panel or PROG+/- on the remote control.**
  - Press **CH+/PROG+** to increase channel number.
  - Press **CH-/PROG-** to decrease channel number.
2. **Using 0-9 digital buttons and -/-- button**

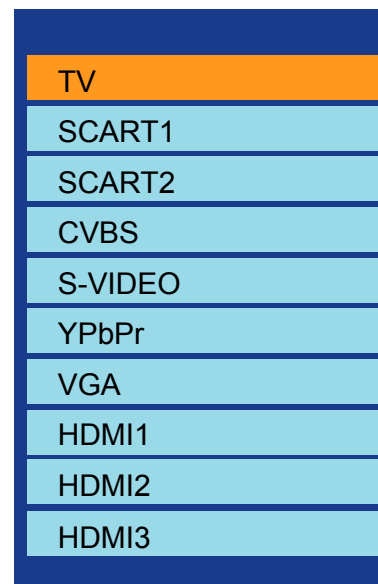
## How to adjust the OSD screen

- 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 **FUNCTION** button on the remote control or on the TV set, press  $\uparrow/\downarrow$  button to select, and press **OK** button to confirm.

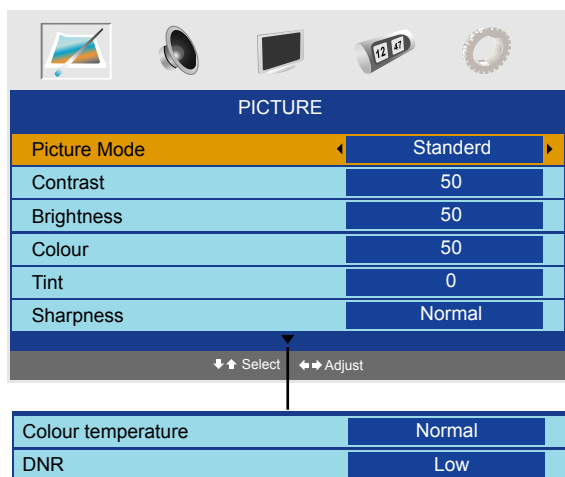




In this manual, the settings shown on the OSD (On Screen Display) may be different from those on your TV. Those printed here are only an example to help demonstrate TV operation.

## PICTURE menu options

Press the **MENU** button on the right hand side of your tv or the **MENU** button on your 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.*

### Tint

Adjust the tint of the picture(in NTSC mode).

### Sharpness

Select sharpness mode of the picture.

### Colour Temperature(in VGA mode)

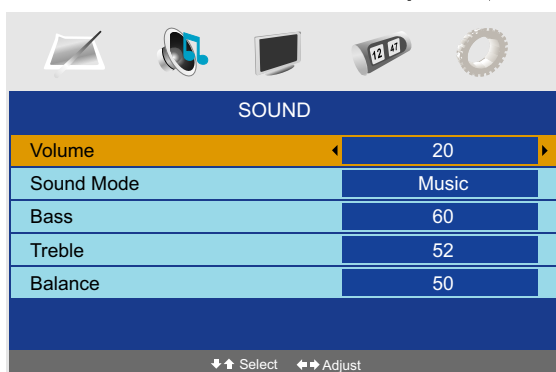
Select an optimum color temperature mode to suit your eyes for viewing among Normal, Warm and Cold.

### 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 hand side of your tv or the **MENU** button on your 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 picture 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

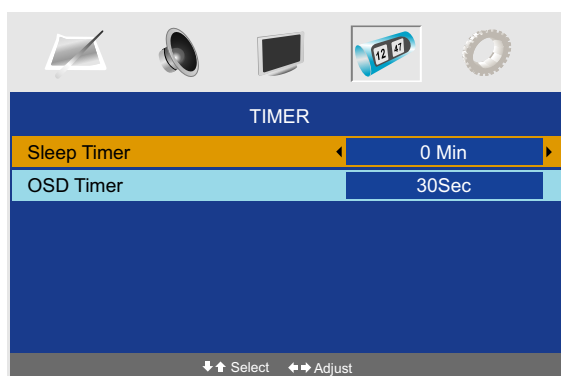
Adjust the audio output between left and right speakers.



**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 hand side of your tv or the **MENU** button on your 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

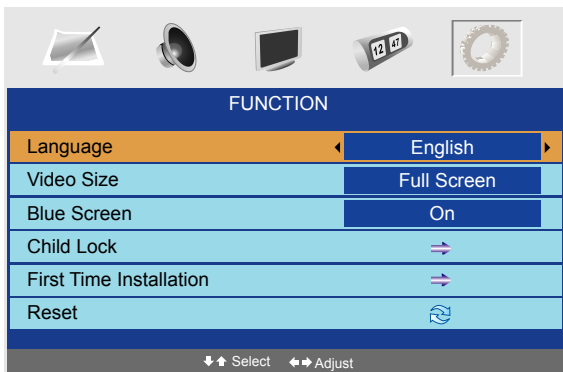
Select the sleep time to put the TV automatically into standby mode after a specified period of time. The period of time for automatic switch off can be selected in steps 15, 30, 45, 60, 75, 90, 105, 120 and 0 Min(Off). You can also select the automatic sleep time by pressing the **TIMER** button on the remote control repeatedly.

### OSD Timer

You can select the time period for OSD display to remain on the screen such as: 5Sec, 10Sec, 15Sec, 20Sec, 25Sec and 30Sec

## FUNCTION menu options

Press the **MENU** button on the right hand side of your tv or the **MENU** button on your 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

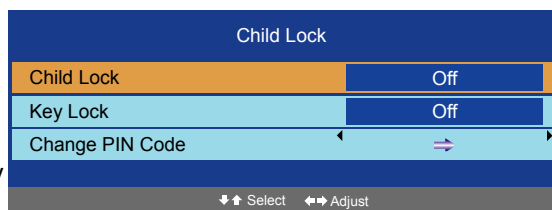
To turn on/off the function, when the function is turned on, the screen background will turn blue at very weak or no signal condition.

### 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.

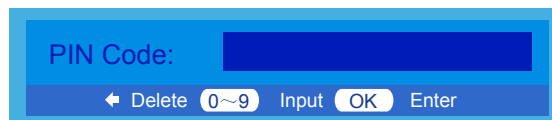
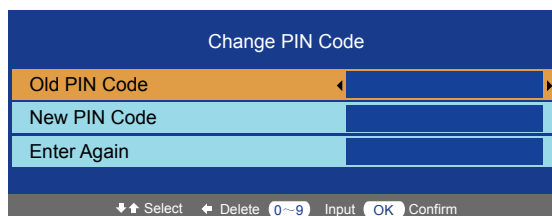


Change PIN Code: Set pin code.

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 12) 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 source)

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



1. Use  $\Updownarrow$  (PROG+/-) 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.

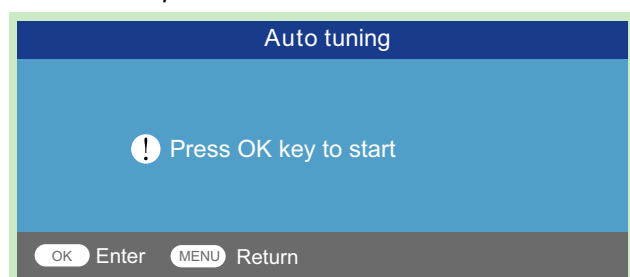
### Country

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	1
Sound System	I
Colour System	PAL
Program Label	
AFT	Off
Manual Search	471.43MHz

Navigation icons at the bottom:  $\Downarrow$  Select,  $\Leftarrow$  Adjust, 0-9 Input

Program: Select the current channel.

Sound System: Select a corresponding sound system.

Colour System: Select a corresponding colour 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  $\Updownarrow$  (PROG+/-) 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 tuning when the signal of the current channel is weak.

### Program Edit



**Favorite:** Set favorite channels.( You could use the **FAV** button to view the favorite channels in TV source.)

Use  $\uparrow / \downarrow$  (PROG+/-) button to select the channel, and press the green button on the remote control to set, and there will be a “★” on the channel, press the green button again to cancel. Such as channel 2.

**Skip:** Skip the channel, the channel will be skiped when you scan the channels with **PROG+/-** button.

Use  $\uparrow / \downarrow$  (PROG+/-) button to select the channel, and press the yellow button on the remote control to set, and there will be a “X” on the channel, press the yellow button again to cancel. Such as channel 1,3,4.

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

Use  $\uparrow / \downarrow$  (PROG+/-) 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.



**Move:** Adjust the channel's position.

Use  $\uparrow / \downarrow$  (PROG+/-) button to select the channel, press  $\Rightarrow$  button to pull out the channel label(as channel 3), and press  $\uparrow / \downarrow$  (PROG+/-) button to select the position you like, press  $\Rightarrow$  button to confirm.



## 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
<b>GENERAL</b>		
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 the Standby button on the Remote control.
Blue screen.	No signal.	
	Incorrect source selected.	Press FUNCTION 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.

## Technical Specifications

### TV

TV System	PAL BG/DK/I
Screen size	42"(diagonal)
Resolution	1920x1080pixels (RGB)
Aerial input	75 $\Omega$ (unbalanced)
Audio output power	2x8 W
Power Consumption	AC 100-240V 50/60Hz 280W

### Remote control

Type	infrared
Control distance	5m
Control angle	30° (horizontal)
Batteries	2 x 1.5 V, size AA
Dimensions	48 x 168 x 24 mm
Weight	70 g (without battery)



### **Your guarantee**

Your Marks & Spencer Product is covered by a warranty for 5 years from the date of purchase. Please retain your till receipt as this will validate your date of purchase. If a fault develops during this period call our customer service centre on 0845 671 0665, who will advise you on the best course of action.

This may be to return it with original packaging to any M&S store (except Outlets and Simply Food stores) along with your receipt. If it's within 90 days of purchase we will offer an exchange for a new product or a full refund. After 90 days and for the remainder of the guarantee period, we will arrange for the product to be repaired.

Once the tamperproof seal on your technology product is broken, refunds can only be given in accordance with your legal rights. Remember you are not entitled to a refund if you simply change your mind, or if you damage the goods after you buy them.

Should a repair not be possible, we will exchange the product for a new or nearest equivalent product. In the unlikely event of being unable to exchange, we will offer a full refund.

This warranty is only valid within the United Kingdom, Republic of Ireland and/or Channel Islands. This warranty excludes faults caused by accident, neglect, misuse, not following the instructions or normal wear and tear.

This warranty is in addition to your legal rights and supersedes any guarantee or warranty that is with the product.

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