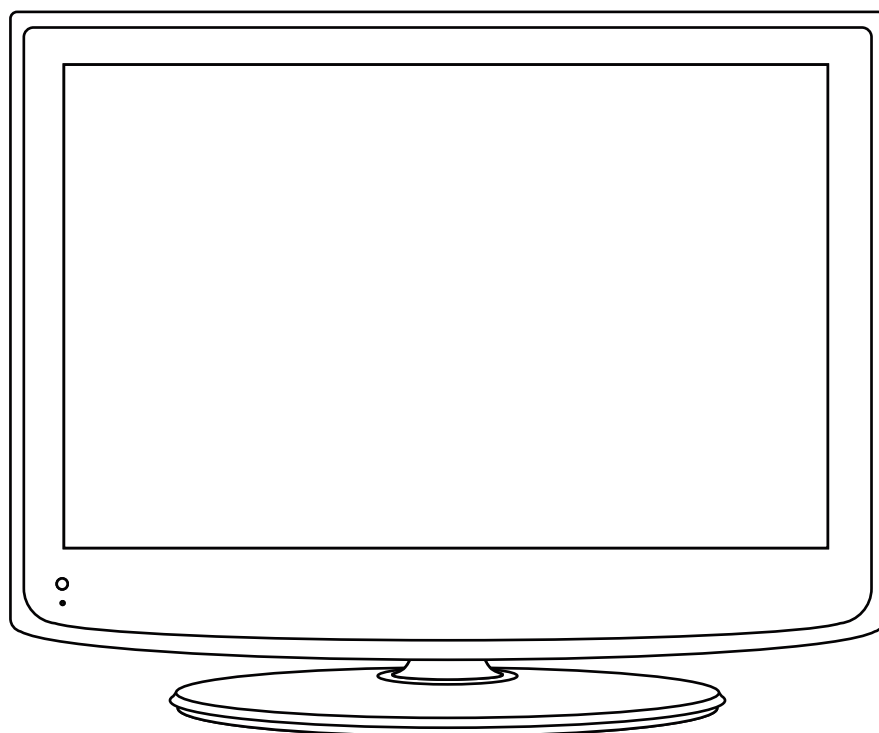


MARKS &
SPENCER

LCD digital colour TV

MS2275F



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

Contents

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14	FUNCTION menu options
15-16	SETUP menu options

17	DVD operation
18-20	DVD System Operation
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Caution

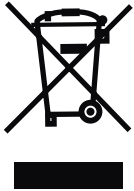


The lightening flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the persons.



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 unit is a "CLASS 1" laser product. This product uses a visible laser beam which could cause hazardous radiation exposure. Ensure the recorder is operated as instructed. Do not remove any covers or look into the DVD drawer opening whilst power is applied. Do NOT modify or adjust any controls that may affect laser emissions. Should the appliance become faulty consult a qualified technician.



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.

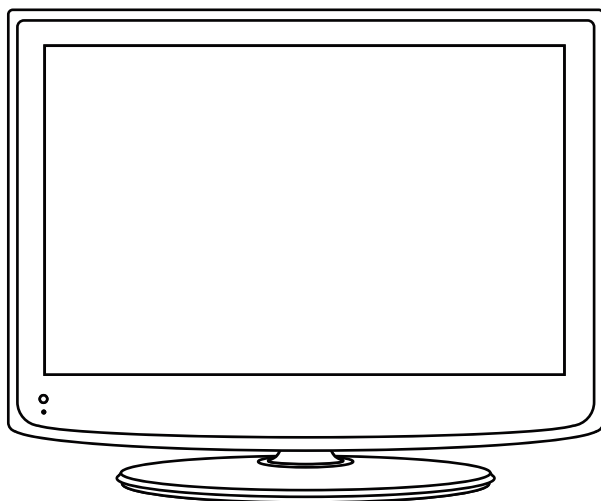
Electrical safety

- 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



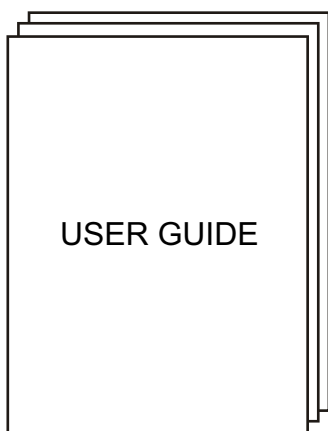
Remote Control



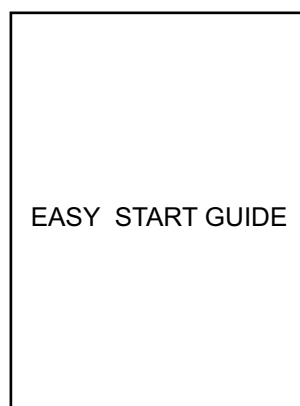
Power cable



Batteries



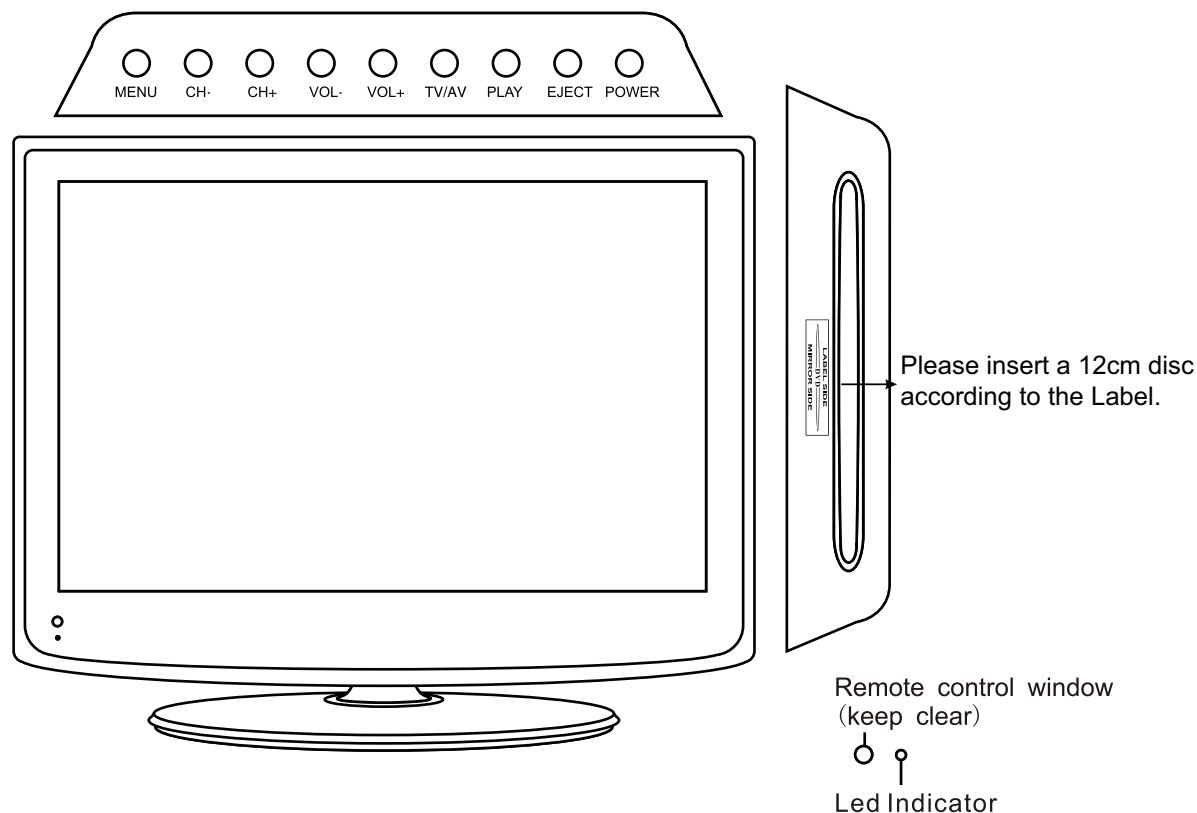
USER GUIDE



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 :

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

VOL +/- : Press to adjust the volume.

CH +/- : Press to skip through the channels.

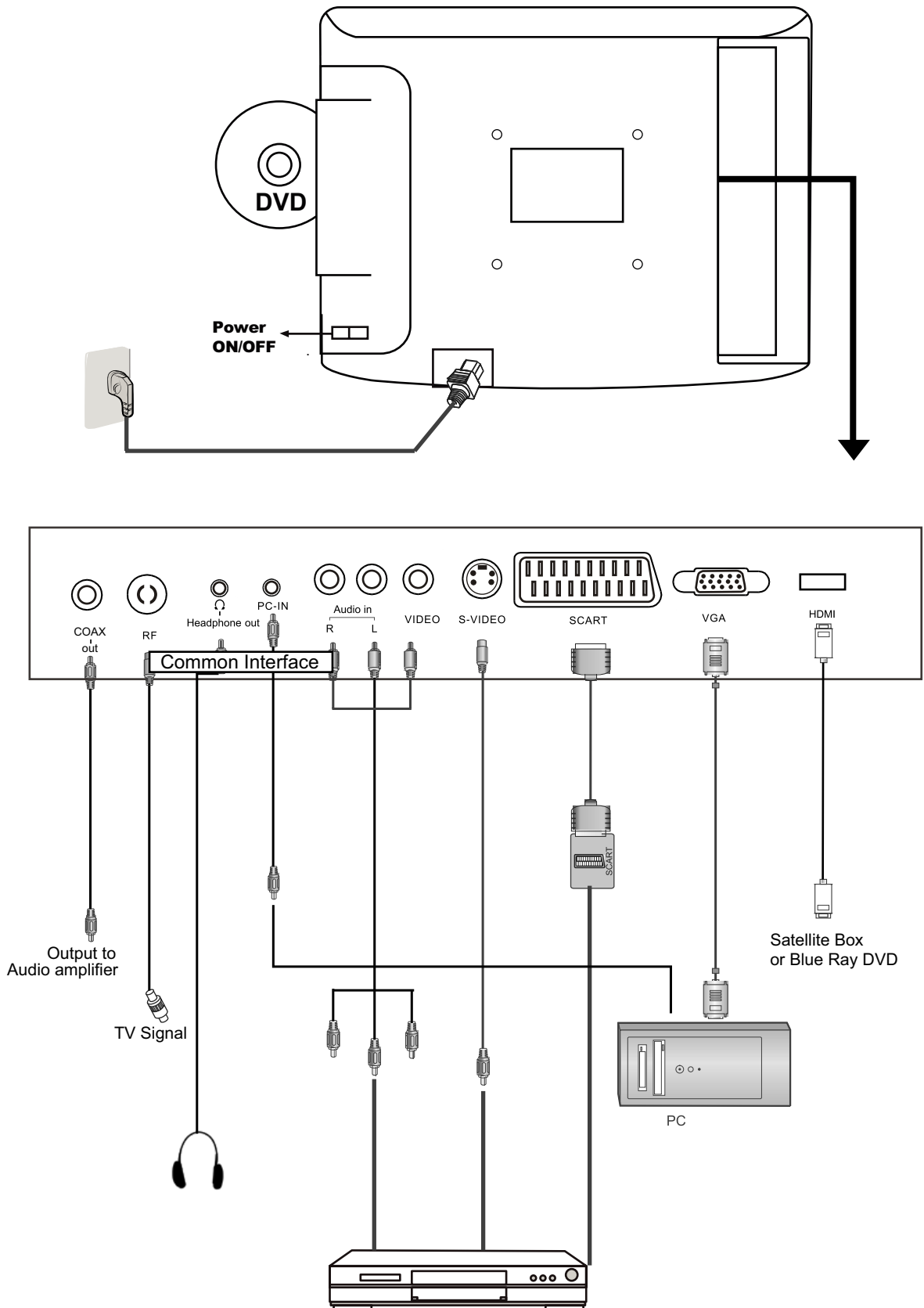
TV/AV : Press to display the input source menu (see page 11).

PLAY : Play / Pause the disc playing.

EJECT : Eject the disc.

Power : Turn on/standby the TV set.

Rear view

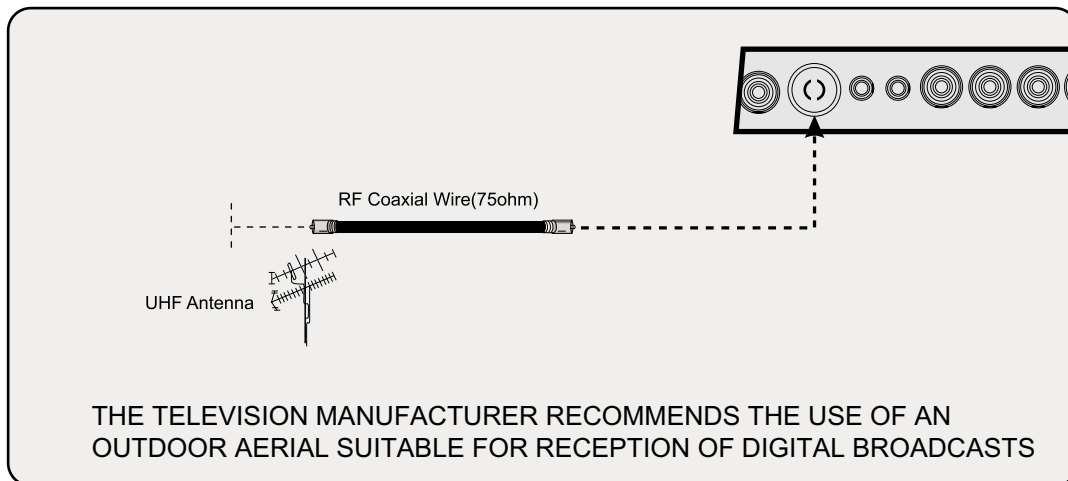


REAR CONNECTIONS

Name	Function Description
AC POWER IN	Connect to power supply
HDMI	Connect to the HDMI of your DVD or other equipment
VGA IN	VGA signal from computer output
SCART	Connect to the composite terminal of your DVD/VCR
S-Video IN	S-Video signal input
Video IN	Video signal input
(AUDIO)L/R IN	Audio signal input for AV
PC Audio IN	PC audio input
Ω Headphone	Connect it to your headphone or other audio equipment
RF	Connect to antenna or cable source
COAX out	Output to Audio amplifier

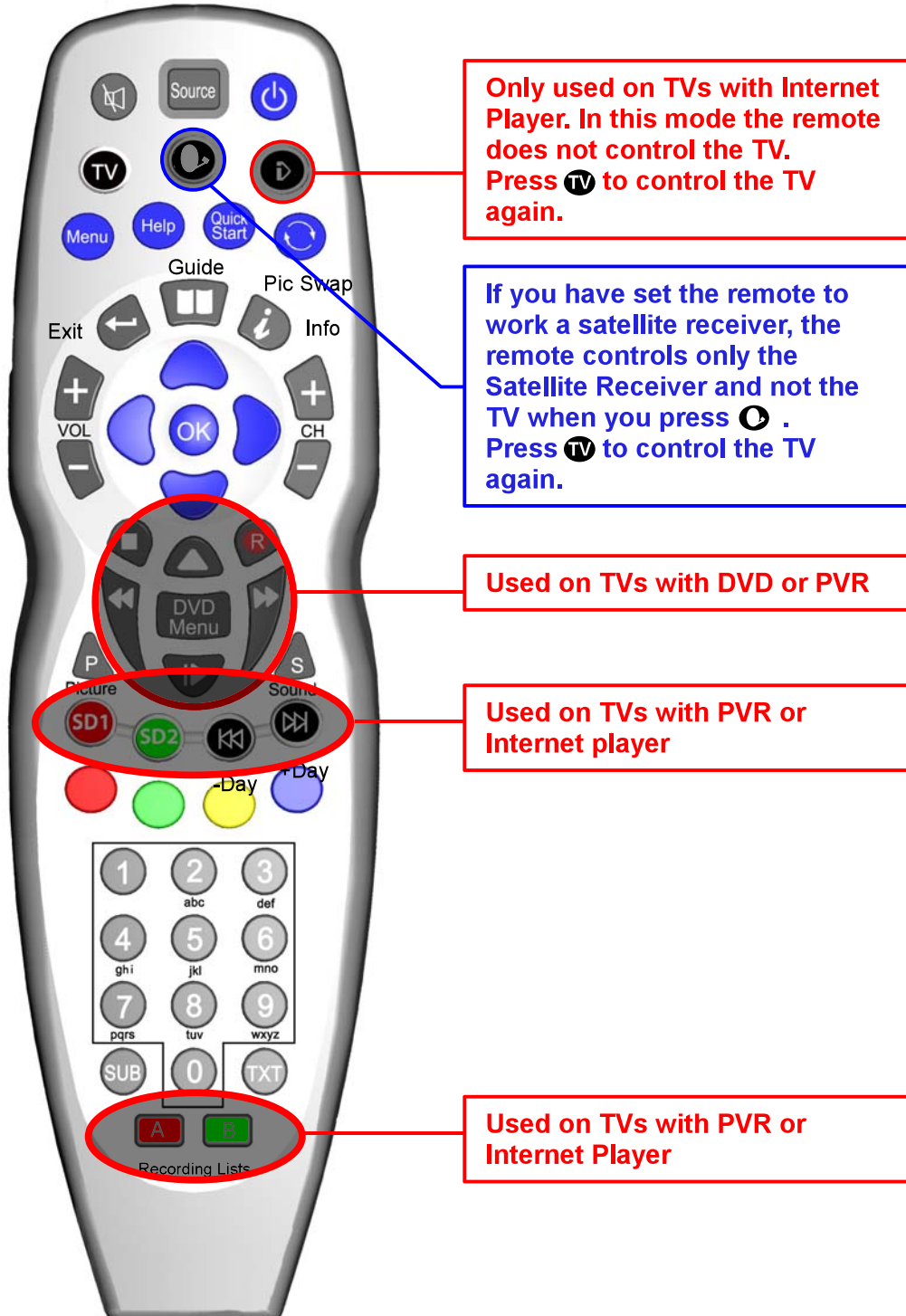
Wall Mounting

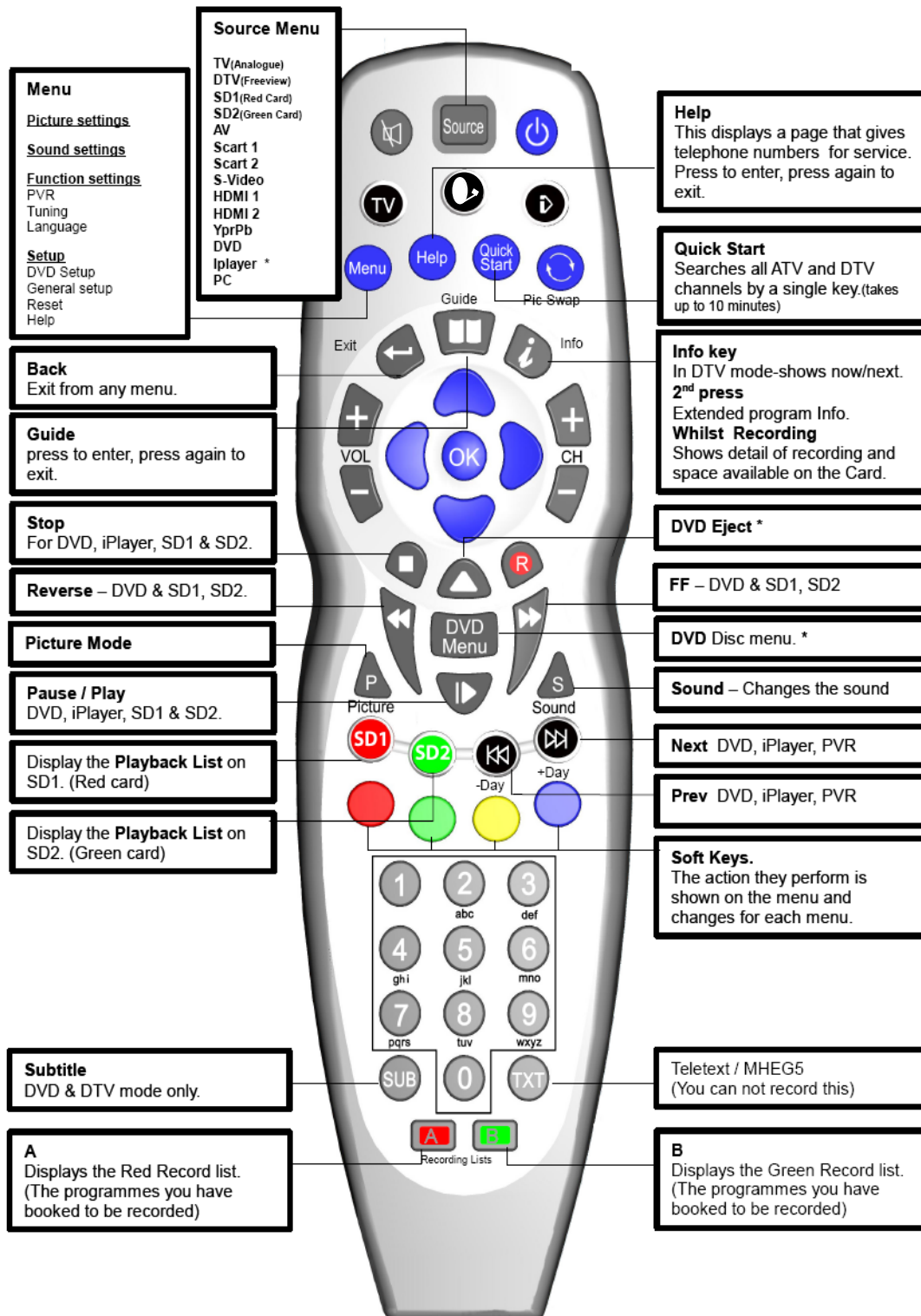
The TV is provided with mounting holes for a VESA 100mm approved wall mounting bracket (NOT SUPPLIED). Remove the Posi screws holding the base to the base bracket and lift the base away (do not remove the base mounting bracket). Mount the VESA bracket using 4 x M4x 10 Iso metric threaded screws (not supplied). Do not use screws longer than 10 mm, damage will occur to the internal parts. Fit the wall bracket securely following the manufacturers instructions.

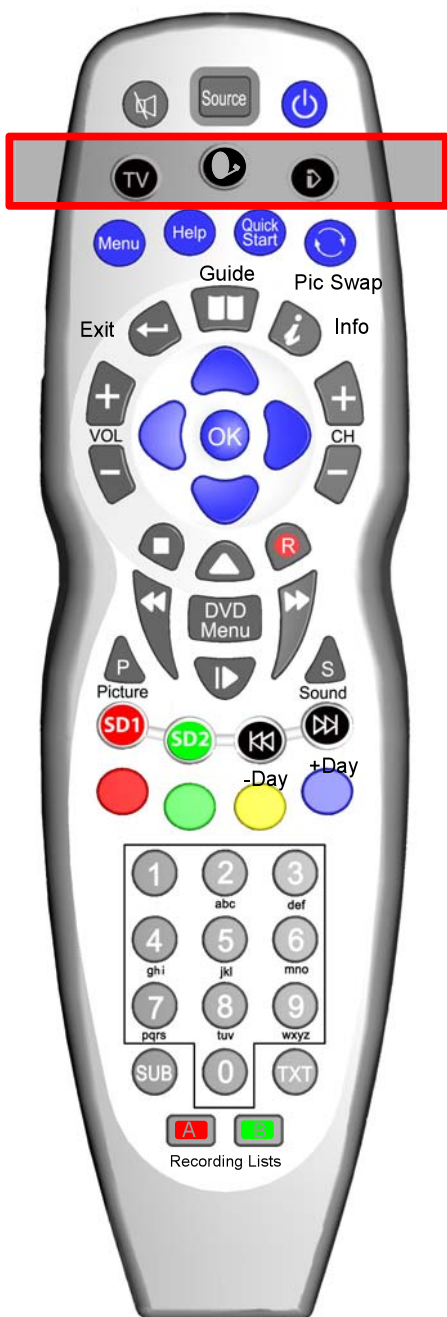


Remote Control Key Functions

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










-  **TV** This button puts the Remote in TV control mode
-  This button puts the Remote in a **Multi Satellite control mode**
* A number of modes are available. See below for details
-  This button puts the Remote into an **Internet Player mode**
*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 back of the TV on the right hand side. The standby indicator on the front of the TV will light up in red.
2. Press the **POWER** button on the top of the TV or the  button on the remote control to turn on the TV, the indicator will light green.


TURN OFF LCD TV

Press the **POWER** button on the top of the TV or the  button on the remote control to turn the TV off into standby mode, the indicator will light red.

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

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

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

2. TV (ATV only) Using 0-9 digital buttons and -/-- button

Press **-/--** button, then the screen will display “-”, press again it will become “- -”.

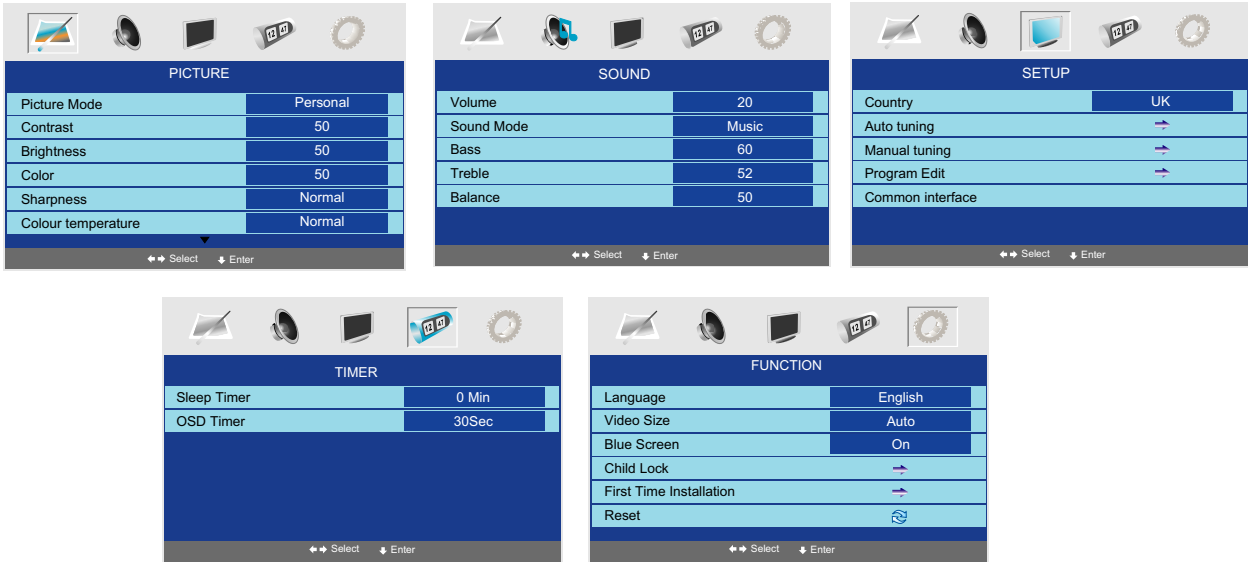
When it displays “_” press a number from 0 – 9 to activate the chosen channel.


When it displays “_ _” press two numbers: for example 2 and 3 to activate channel 23.

3. DTV using only 0-9 to select channel : *for example: Channel 83 press buttons 8 and 3*

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.



- 
- You should operate the menu according to the hint on the bottom of the OSD menu.
 - The CH+ and CH- buttons on the TV set are used as \uparrow and \downarrow buttons on the OSD menu.
 - The VOL+ and VOL- buttons on the TV set are used as \Rightarrow and \Leftarrow buttons on the OSD 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.

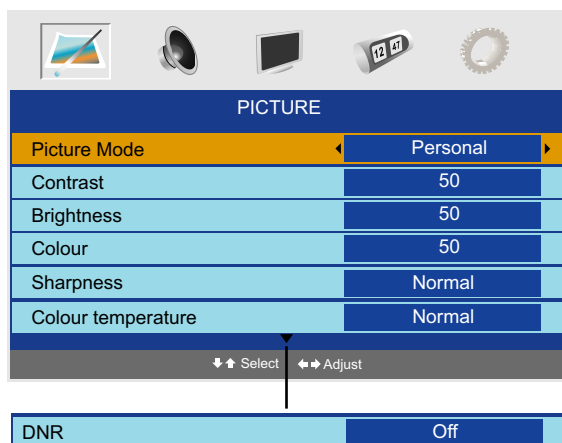




In this manual, the OSD (On Screen Display) may be different from your TV's because it is just example to help the TV operation.

PICTURE menu options

Press the **MENU** button on the top 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)

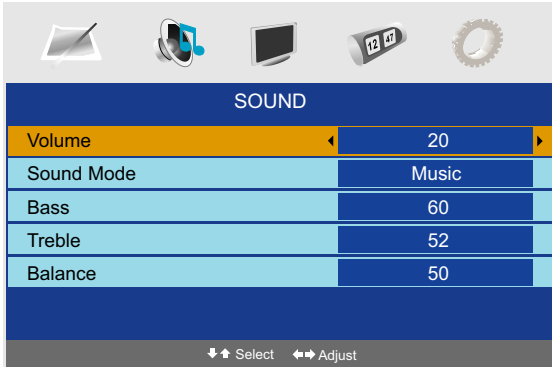
Select an optimum color temperature mode to suit your eyes for viewing among Normal, Warm and Cold.

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 top 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

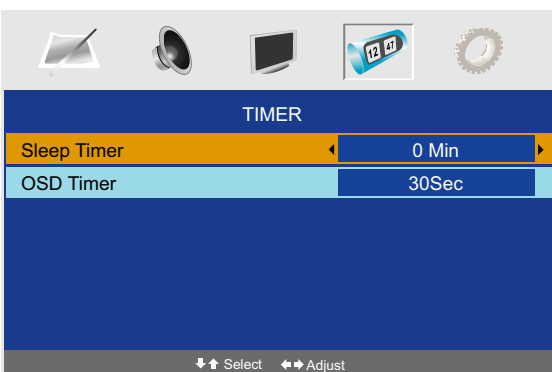
Adjust the audio output between left and right speakers.



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 top 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

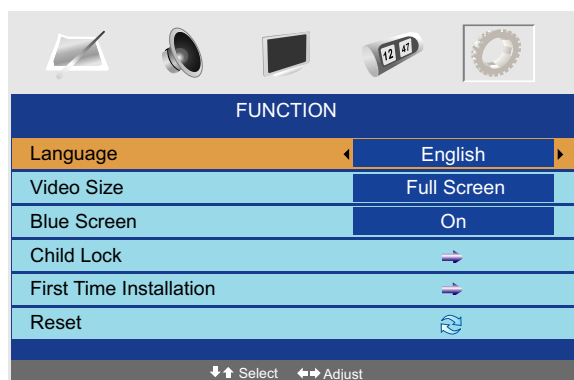
Select the sleep time to put automatically the TV in standby mode. Timer can be selected as 15,30,45,60, 75,90,105,120 and 0 Min(Off). You may select the sleep time by pressing SLEEP repeatedly.

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 top 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

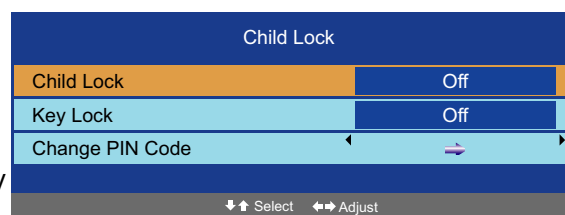
To turn on/off the function, when the function is turned on, the screen background will turn blue at very weak or no signal condition.

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.

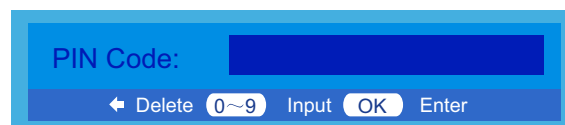
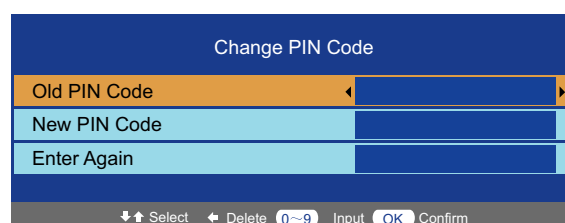


Change PIN Code: Set pin code.

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 15) to lock one or more channels. If the quick start button is pressed you will also be prompted for the child lock Password.

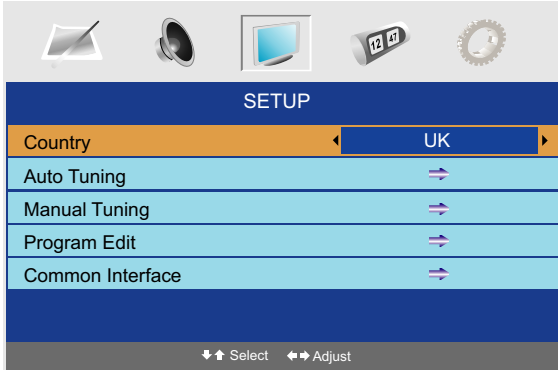
Note: If the pin code is changed and the number forgotten or lost, please call the helpline.

Reset

Press \Rightarrow button to reset the setup.

SETUP menu options(used in TV/DTV source)

Press the **MENU** button on the top 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.

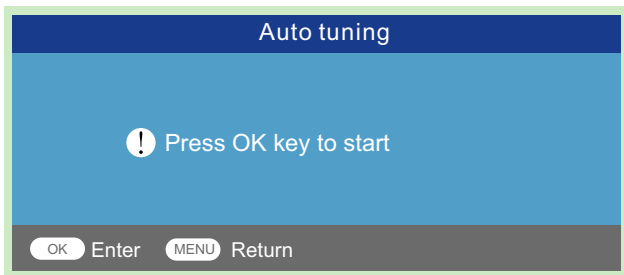
Country

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
★	2.BBC2
x	3.ITV1
x	4.CHANNEL 4
🔒	5.FIVE
🔒 x	6. ITV2
	7.BBC3

● Favorite ● Delete ● Lock

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

Use ↑ / ↓ 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.

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.

DVD Operation

Turn on your TV then use the Source button on the remote control or the TV/AV button on the TV to select DVD mode. If there is no disc in the DVD players the screen will show "NO DISC".

Place a disc

Insert a disc according to the instruction label next to the dvd insert slot.

Do not touch the playing surface.

Hold the disc around the outside with your fingers and place the disc into the slot. The player will automatically draw the disc into the player.

To "Eject" the disc, press the "▲" button on the TV or on the remote control.

Play

The contents of each disc vary, as to how the disc was authored and what features are included. Some discs start playing as soon as they have been read, some need "Play" selecting in the Menu. Different play modes are offered, such as Menu Play, Sequence Play and other modes.

Using the INFO Feature

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc discs.

2. Loading and playing DVDs (two pages)

- Press INFO button once to show the first page:

- "Disc Type, Title * / * (the playing title / total titles), Chapter * / * (the playing chapter / total chapters), Elapsed Time of the Disc".

- Press the button again to show the second page:

- "Language * / * (the serial number of playing language / the amount of optional languages) or Off, Language Type, Audio Type, Subtitle * / * (the serial number of playing subtitle / the amount of optional subtitles) or Off, Angle * / * (the serial number of playing angle / the amount of optional angles) or Off".

- Press the button for the third time, the INFO menu fades out.

3. Loading and playing SVCD discs (two pages)

- Press INFO button once to show the first page:

- "Disc Type, Track * / * (the playing track / total tracks), Mute, PBC, Repeat Mode, Elapsed Time of the Playing Track".

- Press the button again to show the second page:

- "Language * / * (the serial number of playing language/ the amount of optional languages) or Off, Language Type, Audio Type, Subtitle * / * (the serial number of playing subtitle / the amount of optional subtitles) or Off".

- Press the button for the third time, the INFO menu fades out.

4. Loading and playing VCD

- Press INFO button once to show the first page:

- "Disc Type, Track * / * (the playing track / total tracks), Mute, PBC, Repeat Mode, Elapsed Time of the Playing Track".

- Press the button again, the INFO menu fades out.

5. Loading and playing CD, HD-CD, WMA, Digital Audio / JPEG discs

- Press INFO button once to show the first page:

- "Disc Type, Track * / * (the playing track / total tracks), Mute, Repeat Mode, Elapsed Time of the Playing Track".

- Press the button again, the INFO menu fades out.

Subtitles

1. Compatible with DVD, SVCD discs.

2. Press the Subtitle button on the remote once, and the subtitle info banner appears

3. When a DVD or SVCD is recorded with subtitles, you can use the Subtitle feature to view the subtitles on-screen. By default, subtitles are off. The info banner will display Subtitle Off.

4. To display subtitles, press the Subtitle button again. The default language with its responding serial number will be displayed in the info banner and subtitles will be displayed in that language. There are 8 supported subtitles: Chinese, English, Japanese, French, Spanish, Portuguese, Germany and Latin. With each consecutive press of the Subtitle button, the subtitle switches.

For example, "Language Icon: [1 English DTS 6CH] or [Off]" (the availability of the subtitles are disc-dependent). To turn subtitles off, press the Subtitle button until Subtitle Off is displayed.

Digital Audio Disc

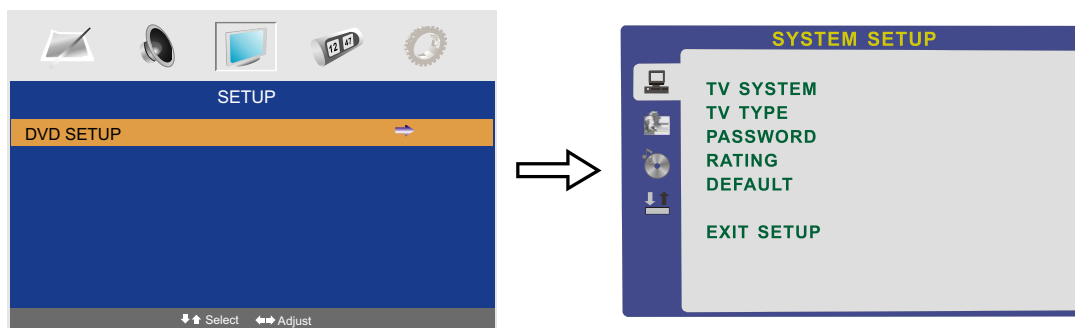
1. Compatible with Digital Audio discs
2. The player will search the disc directory automatically and display the contents on screen.
3. The player will then start to play the first track, of the selected directory.
4. To change directories use the direction buttons.

DVD System Operation

System operation will define the setting of the set; these definitions will be stored until you change them again.

General Steps of Setup Menu

1. Pause or Stop the player. Press **MENU** button on the remote control and select **SETUP** menu as below, then select **DVD SETUP** item, press \Rightarrow button to enter the DVD main menu as below.

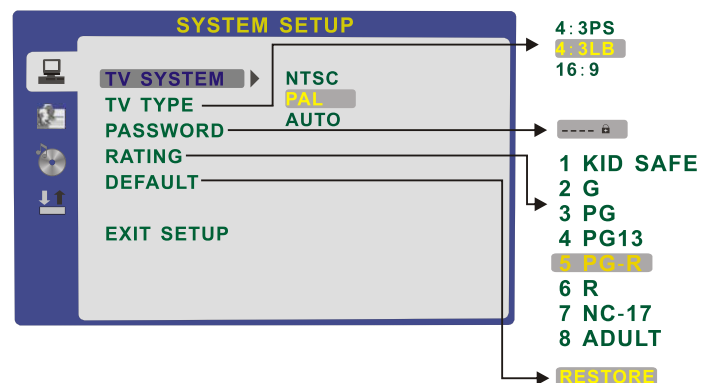


2. Press the \uparrow/\downarrow buttons to select the Icon of the desired section, e.g. "TV System" and press \Rightarrow button to open that section.
 3. Press \uparrow/\downarrow to select the desired feature and again press \Rightarrow button to open that section.
 4. Press \uparrow/\downarrow to select the desired feature and then press "OK" to select the new setting.
 - 5 To exit the menu, press \downarrow to select EXIT SETUP and then press "OK"
- When launching the setup routine, the pressing of the following buttons will turn off the setup menu, while the choices that have been changed will be saved.

Menu specification

1. SYSTEM SETUP

The system setup options are illustrated below:



TV SYSTEM

According to the Color system of your TV, select proper TV TYPE.

PASSWORD

The password option is initialized as locked. You cannot set the ratings limit or change the password.

To enable these features you must unlock the Password. The default password is "0000". Using the \uparrow/\downarrow button, move the highlight to "PASSWORD", press the \Rightarrow button and enter "0000". You will see the padlock symbol open. You may now change the RATING or put in a new password number.

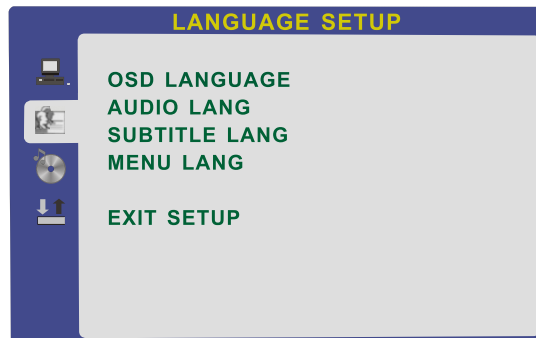
If the Lock symbol is BLUE you must press the \Rightarrow button to enter the lock field, the lock symbol will change to YELLOW, you may now enter a new 4 digit number. Please remember or write down the new Password and keep safe.

RATING

The Rating feature is a rating limit feature, like movie ratings. This helps you to control what DVD the family watches. There are 8 levels of selection, from KIDS SAFE to ADULT. Adult is the "play all" selection.

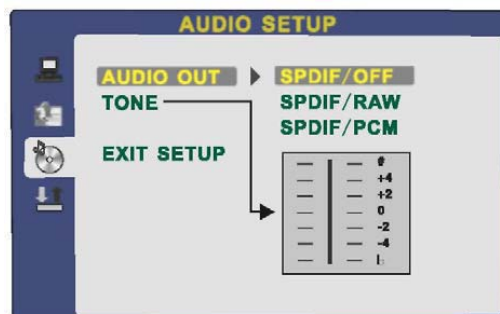
2. LANGUAGE SETUP

The language setup options are illustrated below:



- OSD LANGUAGE: The OSD will display in the language you choose.
- AUDIO LANG: If the disc you are playing has the language you choose, it will output audio in that language.
- SUBTITLE LANG: If the disc you are playing has the language you require you may select this either in the Menu or using the "SUBTITLE" button on the Remote control. You may also switch this OFF.
- MENU LANG: If the disc you are playing has the language you require you may select this.

3. AUDIO SETUP

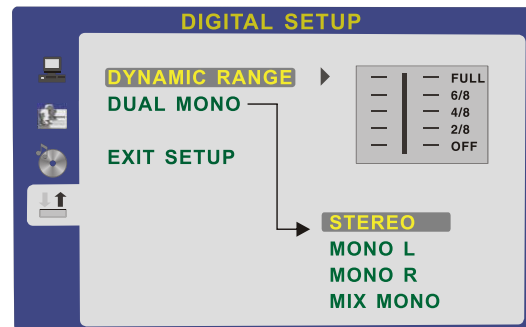


- Highlight the AUDIO OUT option, and press the \uparrow/\downarrow buttons to choose the audio output mode you prefer. Press OK to confirm; There are 3 optional audio output modes: SPDIF /OFF, SPDIF / RAW, and SPDIF/ PCM. SPDIF/ RAW is for amplifiers with a built in digital decoder. SPDIF/PCM is selected for amplifiers with no built in digital decoder.
- TONE: Use the \uparrow/\downarrow button to move the scroll and adjust the tone.

4. DIGITAL SETUP

The video setup options are illustrated below:

- DYNAMIC RANGE: Use the \uparrow/\downarrow button to move the scroll and adjust the dynamic range.
- DUAL MONO: Choose the mode of the audio output.
- There are four modes: STEREO, MONO L, MONO R, MIX MONO.



Disc Care

About Disc Terms

Title

Generally, pictures or music compressed on a DVD are divided into several sections, "title".

Chapter

The smaller section unit of picture or music in a DVD under the title, usually one title is comprised of one or more chapters and each of them is numbered for easy searching, but some discs may not have a recording chapter.

Track

A segment of picture or music on a CD, Each track is numbered for searching.

Care of Disc

Video disc contains high-density compressed data that needs proper handling.

1. Hold the disc with fingers by outer edge and/or the center spindle hole. Do not touch the discs surface.
2. Do not bend or press the disc.



3. Do not expose the disc to direct sunlight or heating sources, Store discs in cabinet vertically, and in dry condition.

Prevent exposure to:

Direct sunlight

Heat or exhaust from a heating device

Extreme humidity

Clean the disc surface with a soft, dry cleaning cloth, Wipe the disc surface gently and radially from center toward the outer edge.

Do not apply thinner, alcohol, chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.

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.
DVD		
Will not accept disc	DVD not selected	Select DVD mode with Source button.
Screen shows "NO DISC"	Disc placed incorrectly	Disc must have mirror side facing you if single sided.
	Disc damaged or dirty	Inspect disc. If damaged you must discard. If dirty see "Disc care" page 21.
Picture "Freezes" or breaks up	Disc damaged or dirty.	See "Disc care" page 21.
Certain disc functions not working.	Disc may not support required feature.	Read disc information.

Technical Specifications

TV

TVSystem	PAL/SECAM, BG/DK/I
Screen size	22"(diagonal)
Resolution	1920x1080 pixels
Aerial input	75 Ω (unbalanced)
Audio output power	2x6 W
Power Consumption	AC 100-240V 50/60Hz 60W
Weight	5.06kg

Remote control

Type	infrared
Control distance	5m
Control angle	30° (horizontal)
Batteries	2 x 1.5 V, size AA
Dimensions	48 x 168 x24 mm
Weight	70 g (without battery)

MARKS & SPENCER

Please retain proof of purchase in case of return. In the unlikely event of a fault please contact our customer service helpline on 0845 671 0665, who will advise you of 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 35 days of purchase we will offer an exchange for a new product or a full refund. After 35 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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