



LCD COMBO DVD / TV

INSTRUCTION MANUAL

DSL22T2WCD



HELPLINE NUMBER 0870 100 2525

Contents

	1	Caution
	2	Safety Information
	3	Unit and Accessory
	4	Getting Started
	4	Front View
	5-6	Rear View
	7-8	Remote Control Key Functions
	9	Menu Operation
	9-10	Basic TV operation
	11	PICTURE menu options
	12	SOUND menu options
	12	TIMER menu options
	13	FUNCTION menu options
	14-15	SETUP menu options
	16-17	DVD operation
	17-20	Additional operation
	20-21	DVD System Operation
	22	Disc care
	23	Simple Troubleshooting
	24	Technical Specifications

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 intended 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

Waste Electrical & Electronic Equipment (WEEE)



Your product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at the end-of-their life, should be disposed of separately from your household waste.

Please dispose of this equipment at your local community waste collection/recycling centre.

In the European Union there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!



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.

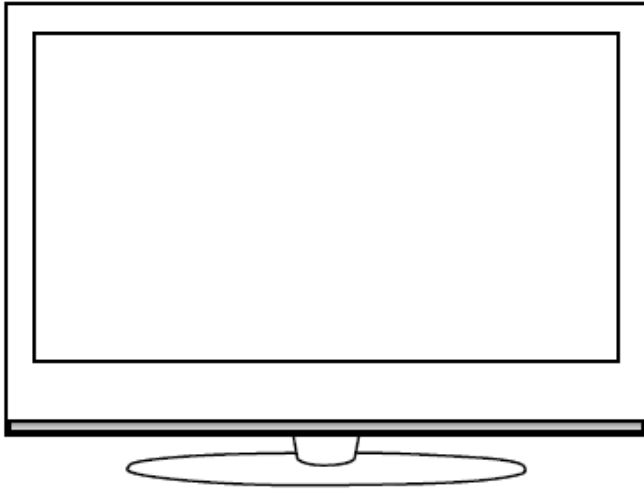
Electrical safety

- The TV set should only be connected to a mains supply which matches that stated on the label on the mains adapter
- 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 adapter from the supply.
 - Do not allow water or moisture to enter the TV or mains adapter. 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.

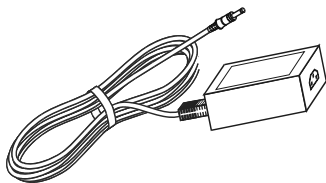
Unit and Accessory



TV set



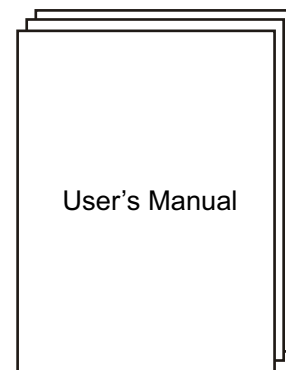
Remote Control



Mains adapter



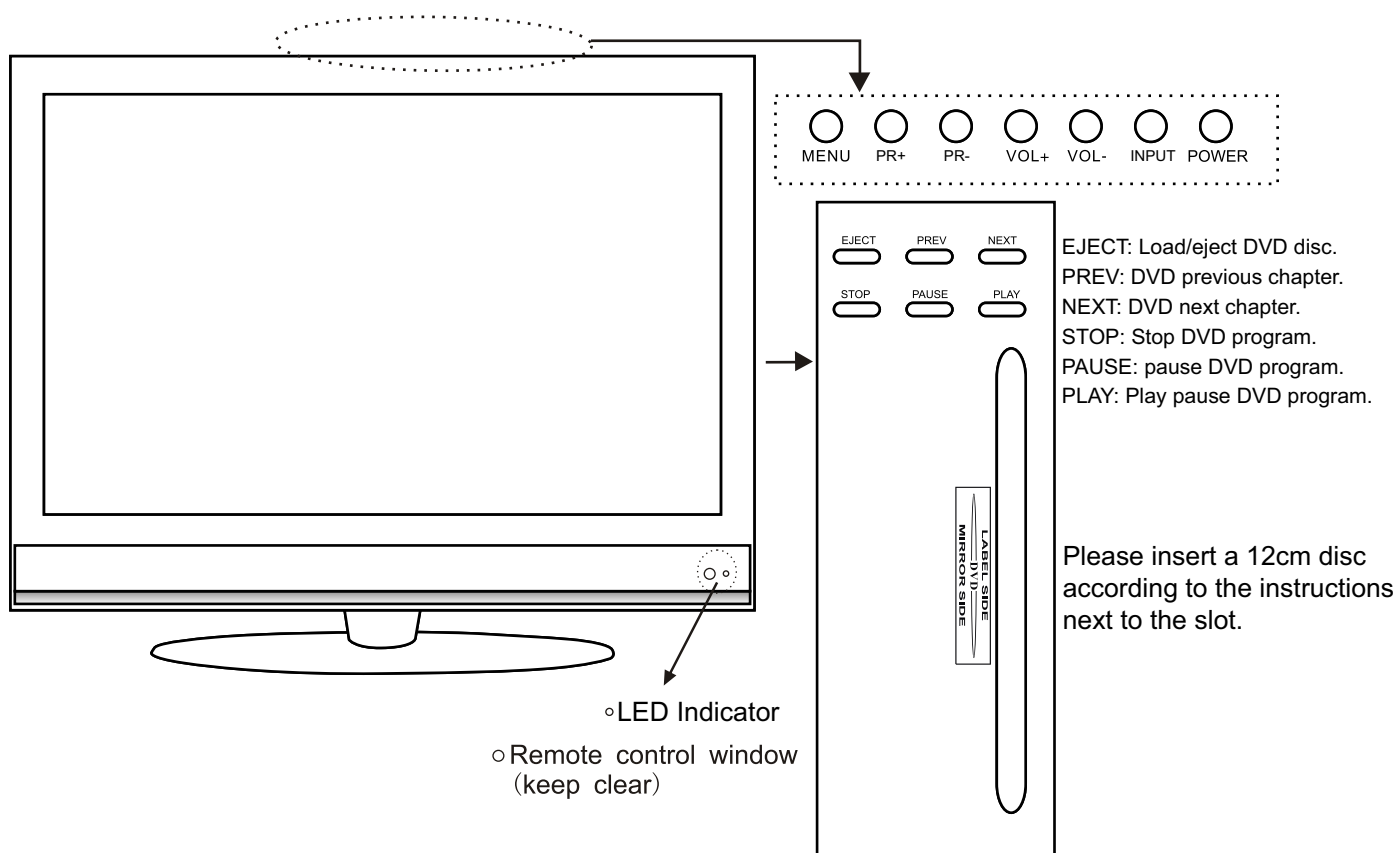
Mains cable



User's Manual

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

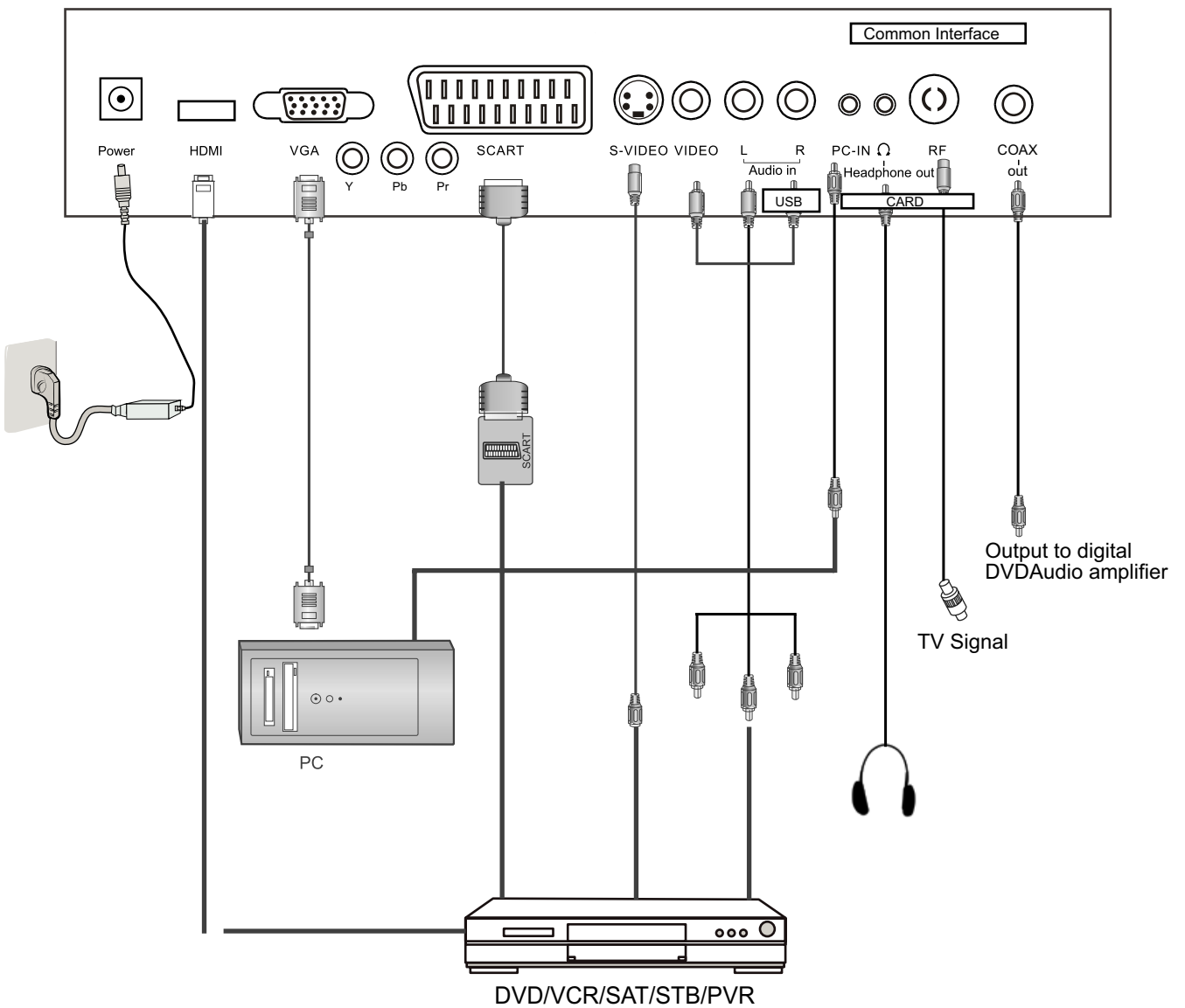
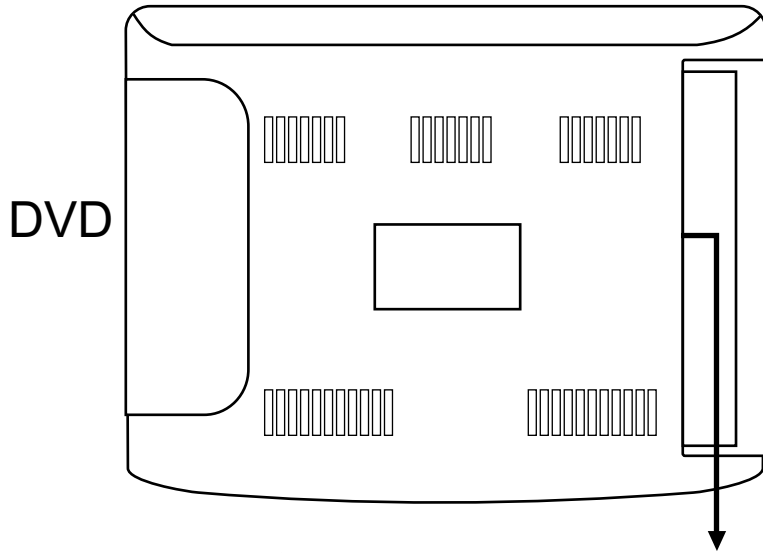
Indicator on(Green)

Power on mode

The effective receiving scope for the signal from the remote control is 5-8 meters control receiving 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 follows:
INPUT: Press to display the input source menu(see page 10).
MENU: Press to display the OSD menu, Press again to exit the menu.
PR +/-: Press to select channels.
VOL +/-: Press to adjust the volume.
Power: Turn on/standby the TV set.

Rear view

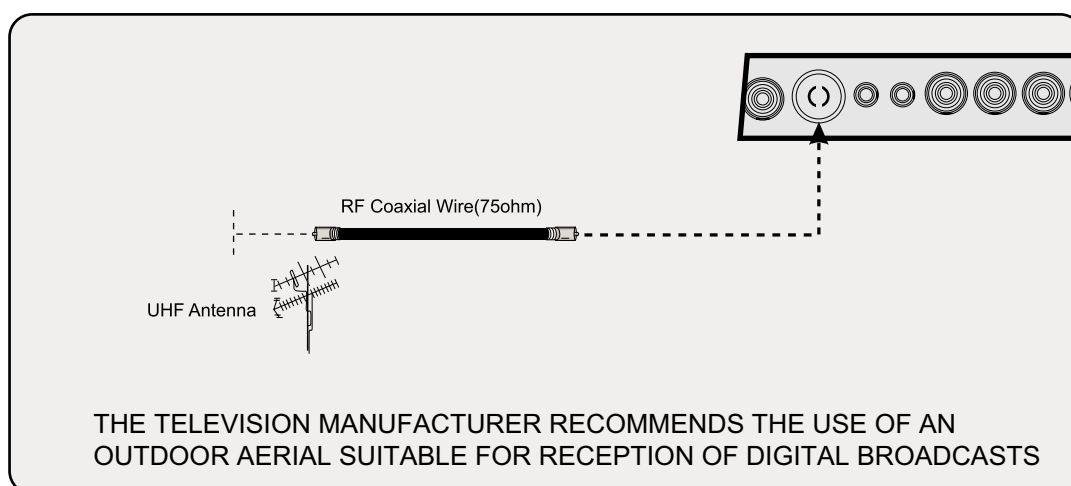


REAR CONNECTIONS

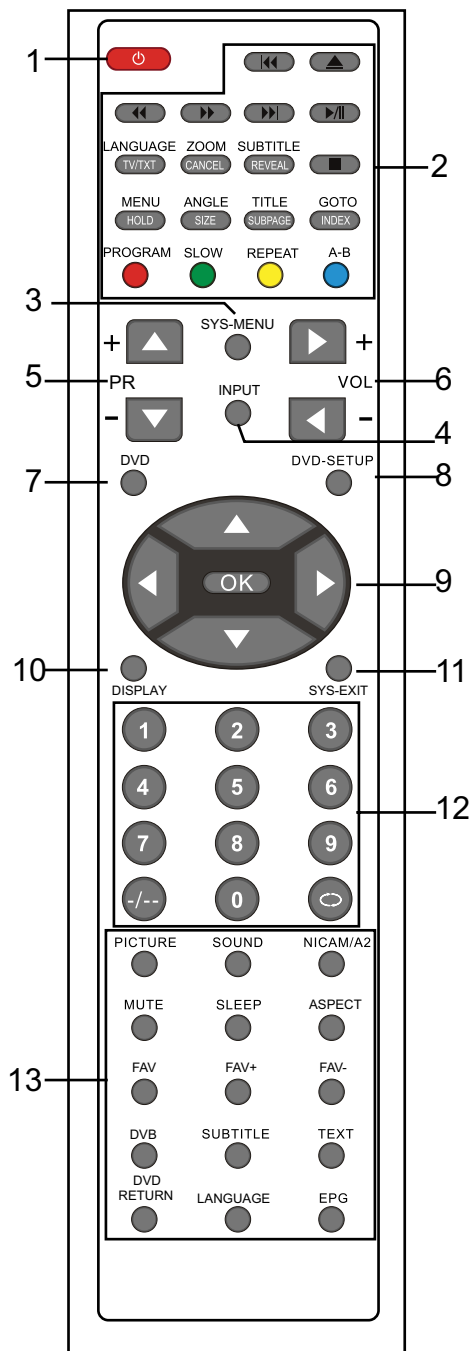
Name	Function Description
POWER	Connect to power supply
HDMI	Connect to the HDMI of your DVD or other equipment
VGA IN	VGA signal from computer output
SCART	Connect to the scart terminal of your DVD/VCR/SAT/STB/PVR
S-Video IN	S-Video signal input
Video IN	Composite video signal input
(AUDIO)L/R IN	Audio signal input for above composite video input.
PC Audio IN	PC audio input
Ω Headphone	Connect it to your headphone.
RF	Connect to antenna or cable source for TV reception.
COAX out	Output to digital Audio amplifier
YPbPr	Connect to the component terminal of your DVD/VCR/SAT/STB/PVR
USB	USB jack (Opreate in DVD mode)
Card	Card reader (Opreate In DVD mode)

Wall Mounting

The TV is provided with mounting holes for a VESA approved wall mounting bracket (NOT SUPPLIED). Remove the Two 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 M4x10 Iso metric threaded screws (not supplied). Do not use screws longer than 10 mm, otherwise damage will occur to the internal parts. Fit the wall bracket securely following the manufacturers instructions.



Remote Control Key Functions



1. POWER: Turn the TV on/standby.

2. buttons for DVD operation

- ▲ : Load/eject DVD disc
- ▶|| : Play/pause DVD program
- : Stop DVD program
- ◀◀ : DVD fast reverse
- ▶▶ : DVD fast forward
- ◀◀◀ : DVD previous chapter
- ▶▶▶ : DVD next chapter

2.buttons for DVD operation

- LANGUAGE:** Select DVD disc language
- ZOOM:** Adjust picture size in DVD mode
- SUBTITLE:** Turn on/off the DVD subtitle display
- MENU:** DVD play list/Disc menu
- ANGLE:** Select DVD picture angle
- TITLE:** DVD title
- GOTO:** DVD search, Tracks or Chapters
- PROGRAM:** Edit the program and play
- SLOW:** play DVD programs at slow speed
- REPEAT:** Play the title or chapter once again
- A-B:** Select and play the preferable paragraph of DVD program by pressing this key twice at the beginning and end of it.

2. buttons for TELETEXT

- TV/TXT:** Teletext on/off
- CANCEL:** Turn off the Teletext display
- REVEAL:** Reveal any hidden text, for example-quiz answer
- HOLD:** Hold or carry on the current subpage
- SIZE:** Press to see top half of page double size, Press again to see the bottom half of page double size, Press again for normal size
- SUBPAGE:** press to subpage, again to cancel.
- INDEX:** go to index.

Colour buttons: short cuts-follow the coloured links in the text.

(In DTV mode, press red key to switch between TV and radio. Green key, yellow key and blue key are invalid.)

3. SYS-MENU: System setup menu.

4. INPUT: Press to display the input source menu.

5. PR+/-: Scan through channels.

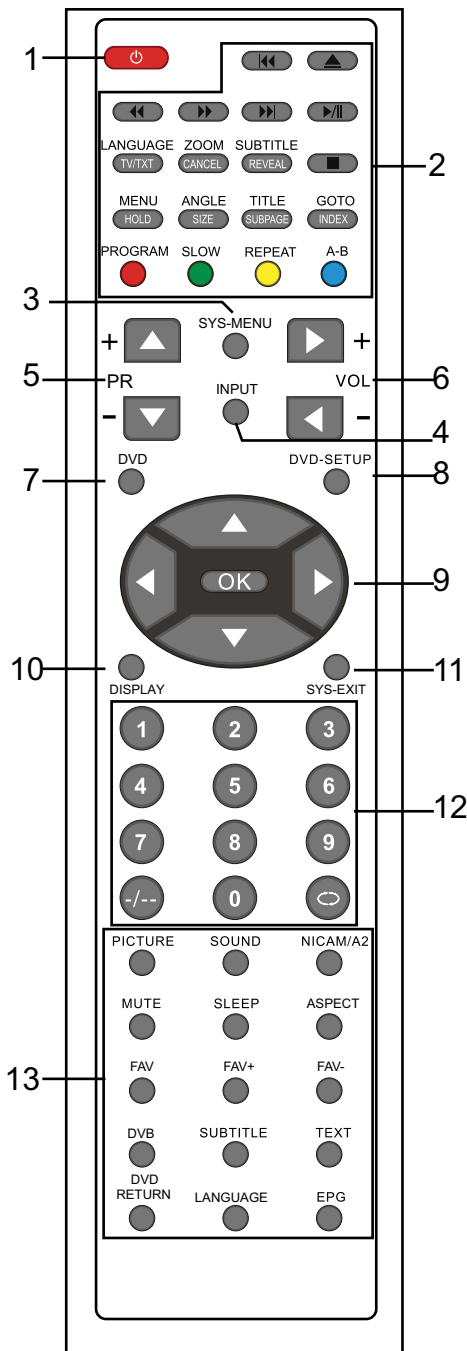
6. VOL+/-: Adjust the volume.

7. DVD: switch to DVD

8. DVD-SETUP: DVD system setup

9. Cursor left/right up/down: Cursor buttons used in menus.

OK:CONFIRM BUTTON for menu.



10. DISPLAY: Display current mode information.

11. SYS-EXIT: Exit the OSD menu.

12. 0-9,-/--

Choose channel directly. Number buttons for DVD.



Returns to the previous channel.

PICTURE: Select the picture mode.

SOUND: Select the sound mode.

NICAM/A2: Selects Nicam or Mono sound.

MUTE: Mutes the Audio.

SLEEP: Standby Timer

ASPECT: Press to change the display mode of the screen: 4:3, 16:9.etc

Buttons for DTV function

FAV: Display the favorite program list.

FAV+/-: Favorite program up/down.

DVB: switch to DVB.

SUBTITLE: To switch the dialogue at the bottom of the screen.

TEXT: To view the teletext broadcasting program.

DVD RETURN: Return to DVD title.

LANGUAGE: To select audio language.

EPG: To show the Electronic Program Guide during no-menu state only.

Menu Operation

Basic TV operation

Turning on and off the TV

TURN ON THE LCD TV

1. Connecting to the power with the mains adaptor and mains cable, at this time the TV will enter standby mode and indicator shows red.
2. Use **POWER** button on TV set or on the remote control to turn on the LCD TV from standby mode.

TURN OFF LCD TV

Press the **POWER** button on the TV set or on the remote control to enter standby mode. The Indicator goes red.

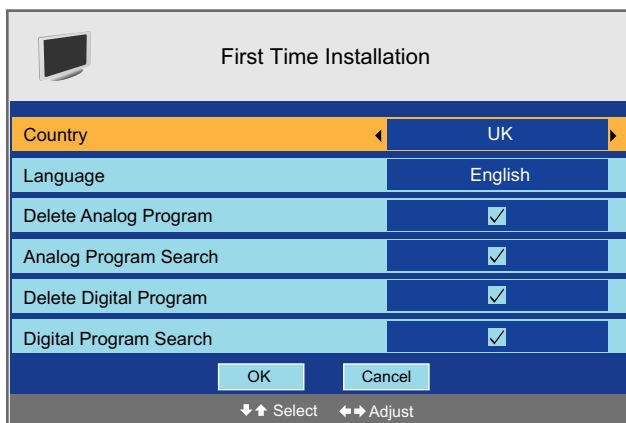
First time installation

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), and select the contents of the Auto Search(Analogue Program or Digital Program) by using the OSD instructions on the bottom of the screen. When you have finished, , press \uparrow/\downarrow (**PR+/-**)button to select “OK”, and press button to start auto search.

The TV will start searching from the lowest frequency(You can press **SYS 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 15).



Volume adjustment

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

Choosing a TV channel

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

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

2. Using 0-9 digital buttons and -/-- button

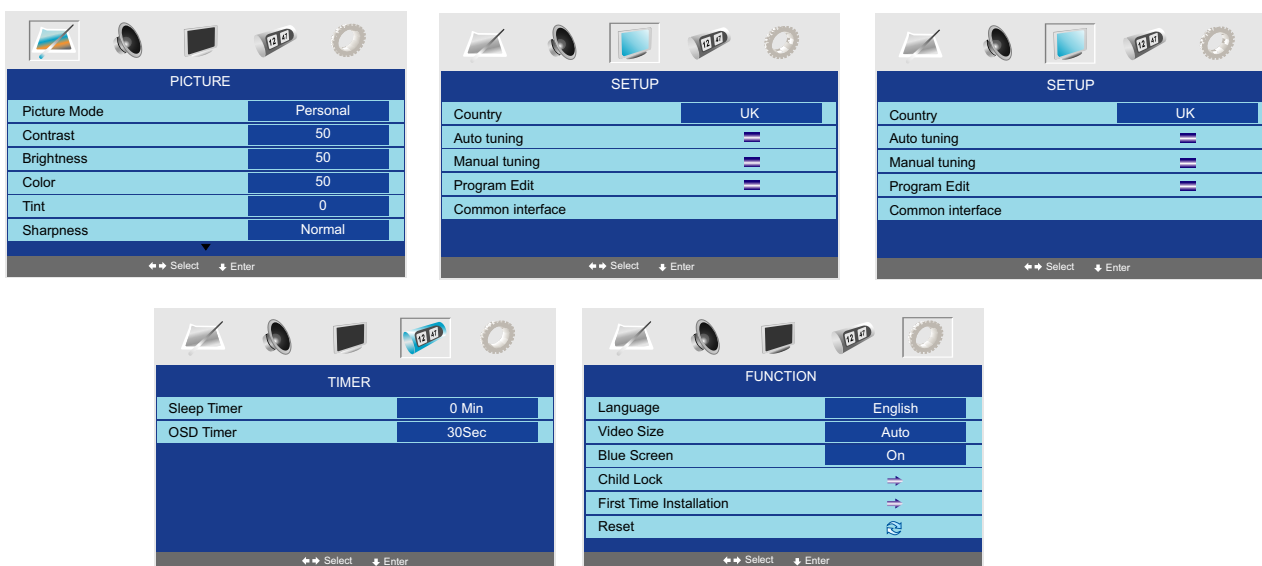
Press **-/--** button, then the screen will display “-”, press again it will become “- -”.

When it displays “-”, you should then press a number of 0-9 to watch the channel you desire;

When it displays “- -”, you should then press two numbers to watch the channel you desire.

How to adjust the OSD screen

- Press the **SYS 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 symbols on the bottom of the OSD menu.
- The PR+ and PR- buttons on the TV set and remote control 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 **INPUT** button on the remote control or on the the TV set, press \uparrow/\downarrow button to select, and press the **OK** button to confirm your selection.

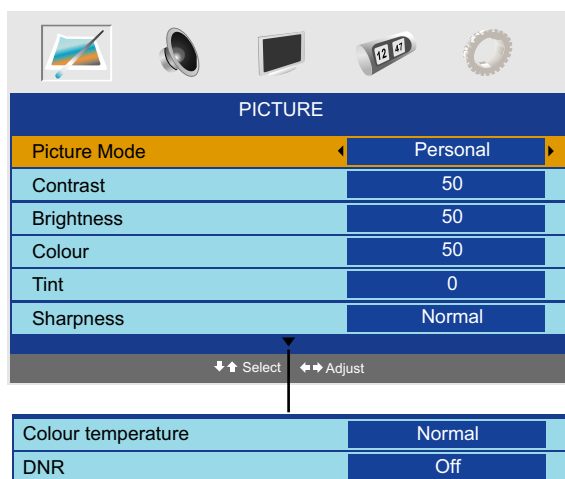




In this manual, the OSD (On Screen Display) may be different from your TV's because it is just an example to help the TV operation.

PICTURE menu options

Press the **MENU** button on the front panel or **SYS MENU** button on the remote control and then use \Rightarrow / \Leftarrow button to select the Video menu, press \Downarrow button to enter(see the picture below).



1. Use \Updownarrow / \Downarrow 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 the **SYS MENU** button.

Picture Mode

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

Contrast

Adjusts the contrast of the picture.

Brightness

Adjusts the brightness of the picture.

Colour

Adjusts the colour saturation.

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

Tint

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

Sharpness

Selects sharpness mode of the picture.

Colour Temperature(in VGA mode)

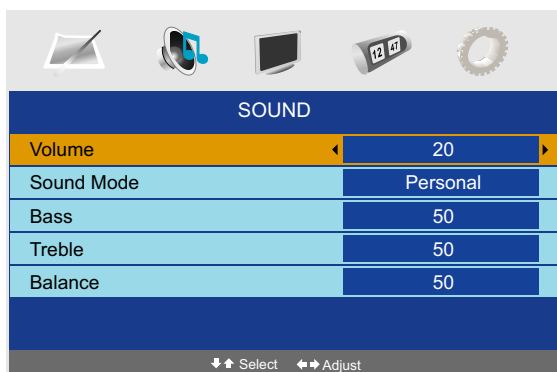
Selects an optimum colour temperature mode to suit your eyes for viewing between Normal, Warm and Cold.

DNR

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

SOUND menu options

Press the **MENU** button on the top panel or **SYS MENU** button on the remote control and then use \Rightarrow / \Leftarrow button to select the **Sound** menu, press \Downarrow button to enter(see the 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 the **SYS MENU** button.

Volume

Adjusts the volume.

Sound Mode

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

Bass

Adjusts the level of the lower-pitched sounds.

Treble

Adjusts the level of the higher-pitched sounds.

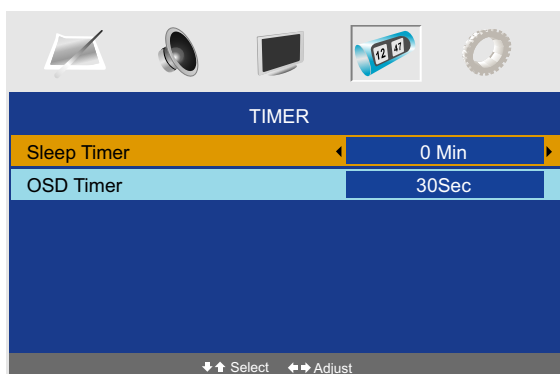
Balance

Adjusts the audio output between left and right speakers.

NOTE: The Treble and bass adjustments are only available when the audio preset is selected PERSONAL.

TIMER menu options

Press the **MENU** button on the top panel or **SYS MENU** button on the remote control and then use \Rightarrow / \Leftarrow button to select the **Timer** menu, press \Downarrow button to enter(see the 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 the **SYS MENU** button.

Sleep Timer

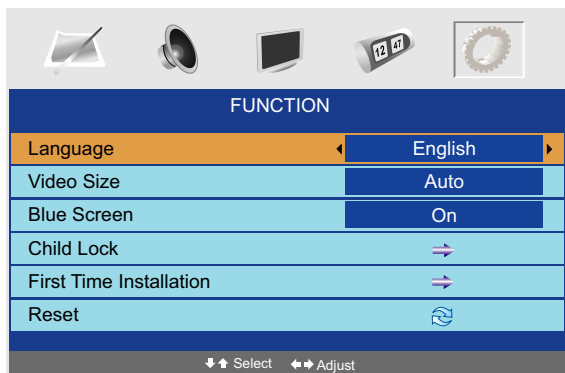
Select the sleep time to put automatically the TV in standby mode. The timer can be selected for 15,30,45,60, 75,90,105,120 or 0 Min before the TV goes off. You may select the sleep time by pressing the SLEEP button repeatedly.

OSD Timer

You can select the time when the OSD is on the screen for the following periods of time: 5Sec,10Sec,15Sec, 20Sec,25Sec,30Sec.

FUNCTION menu options

Press the MENU button on the top panel or SYS MENU button on the remote control and then use ⇒ / ⇐ button to select the Function menu, press ↓ button to enter(see the picture below).



1. Use ↑ / ↓ button to select what you want to adjust in the function menu.
2. Press ⇒ / ⇐ button to adjust.
3. When you are satisfied with your adjustment, press the **SYS MENU** button.

Language

Selects the language of the OSD menu.

Video Size

Selects the screen display mode.

Note: The available aspect mode may be different for certain broadcasts.

Blue Screen

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

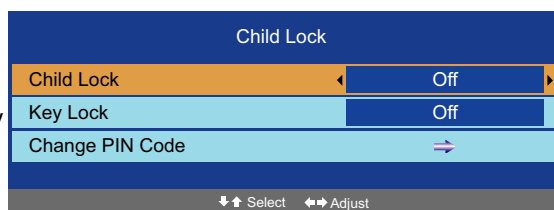
Child Lock

Press ⇒ 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.



If you turn on the Child Lock function, and set the PIN

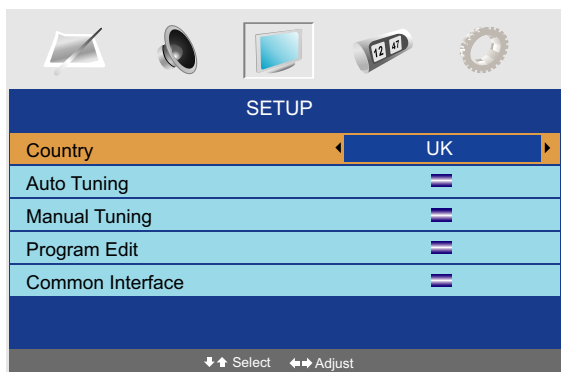
Code, you have to enter the code when you want to use the TV or operate the OSD menu.

Reset

Press ⇒ button to reset the setup.

SETUP menu options(used in TV/DTV source)

Press the **MENU** button on the top panel or **SYS MENU** button on the remote control and then use \Rightarrow / \Leftarrow button to select the Setup menu, press \Downarrow button to enter(see the 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 the **SYS MENU** button.

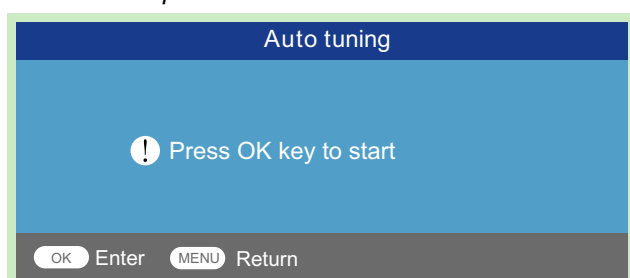
Country

This option allows you to select the country.

Auto Tuning

Press \Rightarrow button to start auto tuning.

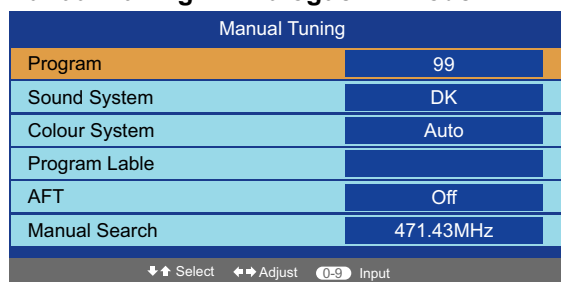
Note: Before you perform Auto Tuning, you must choose the country where you are by selecting COUNTRY option.



Manual Tuning

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

Manual Tuning in Analogue TV mode



Program: Select the current channel.

Sound System: Select a corresponding sound system.(DK for eastern Evrope; BG for western Europe; I for UK; L for france)

Colour System: Select a corresponding colour system. (PAL for most of Europe; SECAM for France)

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 tuned to the best reception condition. The AFT (automatic frequency tuning) function allows you to fine tune the 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. Number of the first group of digital channels if known then the second channel number for the second group of digital channels and so on. However, most consumers don't know the actual channel numbers for the different digital channel groups in their area. so it is advised to use just the auto scan method.

Start Search: press ⇒ button to begin searching, and it will display "Search", after a few second, it will display "Finish".

Program Edit

Channel list	
Flags	
X	1.
★	2.
x	3.555
x	4.flash
🔒	5.
🔒 x	6. aaa
	7.
	8.

● Favorite ● Delete ● Lock

Favourite (in DTV mode): Set favourite channels.(You can use the **FAV+/-** button to view your favourite channels in DTV mode.)

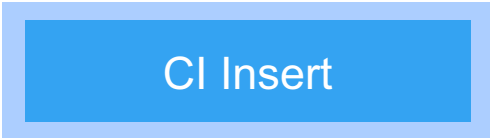
Use ↑ / ↓ button to select the channel, and press the green button on the remote control to set, and there will be a "★" on the channel, press the green button again to cancel. Such as channel 2.

Delete: Delete the channel, the channel will be skipped when you scan the channels with ↑ / ↓ button.

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

Press the Power button on the TV or the remote control, then press the INPUT button to select DVD mode. If there is no disc in the DVD player the screen will show "NO DISC". It will play once you put in the disc. Press source to DVD mode play the disc.

Place a disc

Insert a disc according to the instruction by the 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.

Menu Play

1. Compatible with DVD, SVCD or VCD2.0.
2. If the disc is a DVD, ROOT MENU will appear on the screen. If it is SVCD or VCD 2.0, please press the Menu button to see the menu.
3. When a DVD disc is loaded, press the CH+/- buttons to highlight the menu item you want to choose. With SVCD or VCD 2.0, press the numeric buttons to select a track to play.
4. Press ENTER or Play to start when highlighted.
5. Return to Menu when Playing: When playing a DVD disc press the Menu button to return to the "ROOT" menu. When playing a SVCD or VCD, and PBC (playback control) is "on" press the Menu or Return button to return to the disc menu.

Title Play

1. Compatible with DVD discs only.
2. During DVD playback, press Title button to display the DVD title content.
3. Press the Arrow buttons to highlight the title you want to choose, and press Enter; also you can press numeric buttons to choose.
4. The DVD player begins with the chapter 1 of the chosen title.

Sequence Play

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
2. When a SVCD or VCD disc is loaded and PCB is "on", pressing the MENU button once switches the PBC "off". The player can now playback in sequence mode. To turn the PBC back on press the MENU button again.
3. Except for SVCD or VCD discs, when in stop state, press the Play button, the player will play in the "Sequence" mode. This is for all compatible discs.

Program Play

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
2. The Program Playback option allows you to enter the order in which you want chapters or tracks to play, maximum to 16.
3. Program Menu: If PBC is on, this operation will turn PBC off while the chapters / tracks play in programmed order.
4. According to the highlight, use the Numeric buttons to enter the chapters / tracks in the order you want them to play. Then press Play or use Arrow buttons to highlight the "PLAY" item and press Enter. The chapters /tracks will play in the programmed order. You can program a maximum 16 titles / chapters / tracks.

5. According to the Direction Indicator on the menu, you can press Arrow buttons to highlight where you want to enter.
6. During Program Playback, if program button is repressed, the program order and the contents will be displayed on the screen, and the Program Playback will be stopped; also you can press Stop and Play to resume normal playback.
7. Notes:
 - To clear the program order, use Arrow buttons to highlight the "CLEAR" item, then press Enter.
 - To modify the program order, use Arrow buttons to highlight the item you are changing and enter the new chapter / track you want to program directly.
8. The program indicator on the screen and the playing chapter / track illuminate.

Additional operation

Selecting Tracks

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
2. When playing a DVD disc, press Numeric buttons on the menu or title page to select tracks; During DVD playback, you can input desired title numbers directly.
3. During sequence playback of a SVCD or VCD Disc, press the numeric buttons to select tracks. (During Program Playback and when the PBC is on, you can only press Prev / Next button to select)
4. As for CD, HD-CD, discs, press Numeric buttons directly to select tracks.
5. When playing WMA, Digital Audio disc/JPEG discs, press Numeric buttons to select different tracks on current track list.

Skipping Tracks

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
2. To skip forward to the beginning of the next title / chapter / track on a disc, press Next on the remote or the right side of the player.
3. To skip backward to the beginning of the preceding title / chapter/track on a disc, press Prev on the remote or the right side of the player.

Multispeed Fast/Slow Motion Play

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
2. Press the Multispeed Fast/Slow button on the remote during play to search through a disc. Multispeed Fast/Slow has four speeds: x2, x4, x8, x20.
With each consecutive press of the button, the search speed increases. If you press the button five times, Fast Multispeed Fast/Slow cycles back to normal play.
3. During DVD play, when Multispeed Fast/Slow gets to the beginning of the next title / chapter, it resumes normal play; During SVCD or VCD play with PBC on, when Fast Forward Play gets to the beginning of the next track, it resumes normal play.

Multiphase Slow Motion Play

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc/JPEG discs.
2. Multiphase Slow has six speeds: 1/2, 1/3, 1/4, 1/5, 1/6, 1/7 of the normal Speed play when pressing the "Slow" button consecutively when playing discs.
3. When you press Play or the "Slow" button 7 times the player returns to normal play.

Freeze Frame

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc/JPEG discs.
2. During CD, HD-CD, WMA or Digital Audio disc / JPEG playback, press Pause once to freeze playback; Press Play button to resume normal playback.

Using the Repeat Feature

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

2. While a disc is playing, press Repeat button once and the repeat banner appears to show current repeat mode.
 - a) In SVCD, VCD, CD, HD-CD, WMA or Digital Audio disc/JPEG sequence playback mode. Press Repeat button again to turn on repeat mode. Press the button again on the remote to turn to the next repeat mode. There are three repeat options: Off, Track Repeat and Disc Repeat. With each consecutive press of the button, the repeat mode switches. If you press the button four times, repeat mode cycles back to Off.
 - b) In DVD playback, press Repeat button again to turn on repeat mode. There are three repeat options: Off, Chapter Repeat and Title Repeat. With each consecutive press of the button, the repeat mode switches. If you press the button four times, repeat mode cycles back to Off.
 - c) In WMA, Digital Audio disc /JPEG playback, press Repeat button again to turn on repeat mode. There are four repeat options: Off, Track Repeat, Directory Repeat, and Disc Repeat. With each consecutive press of the button, the repeat mode switches. If you press the button five times, repeat mode cycles back to Off.

Using the Display Feature

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc discs.
2. Loading and playing DVDs (two pages)
 - Press DISPLAY 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 display menu fades out.
3. Loading and playing SVCD discs (two pages)
 - Press Display 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 display menu fades out.
4. Loading and playing VCD
 - Press Display 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 display menu fades out.
5. Loading and playing CD, HD-CD, WMA, Digital Audio / JPEG discs
 - Press Display 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 display menu fades out.

Using the Search Feature

1. Compatible with DVD, SVCD, VCD, CD, HD-CD discs.
2. You can use the Search feature to select a title/ chapter/track number or go to a specific point in a title. First, press GOTO button on the remote controller to bring up the search menu and enter the edit state. Secondly, press Arrow buttons to highlight the title / chapter/ track number or the time option; Thirdly, use Numeric buttons to enter the title / chapter/ track you want to play or the elapsed time you want to go to in that title. At last, press ENTER button to start playback. For example, entering 01:23:56 will start playback one hour, twenty-three minutes and fifty-six seconds into the title.

3. Notes

- a) This feature does not work in Program Play mode.
- b) If PBC is on, it will turn off automatically when Search Playback starts.
- c) When playing WMA, MP3 / JPEG discs, Search Feature does not work.

Changing the Soundtrack or Language

1. Compatible with DVD SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
2. Press the LANGUAGE button to display current soundtrack.
 - a) Press the button to switch soundtracks.
 - b) Press the button again on the remote to turn to next soundtrack.
3. When playing a SVCD or VCD disc, there are five soundtracks: Stereo (L/R), L/L, R/R, L/L Auto A/D Detect, and R/R Auto A/D Detect. With each consecutive press of the button, the soundtrack switches. If you press the button six times, soundtrack cycles back to Stereo.
4. When playing a CD, HD-CD, WMA, Digital Audio disc, there are three: Stereo (L/R), L/L, and R/R.
5. When playing a DVD or SVCD disc, press LANGUAGE button to display current language, press the button again to turn to next language if the disc has different languages.

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.

Mute the Audio Output

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc /JPEG discs.
2. Pressing the Mute button allows you to reduce sound to an inaudible level, and the icon of "MUTE" will be displayed on screen. Press the button again or press the Vol +/- button to return to the normal condition.
3. If the player has no sound, check that the "Mute" is not on.

Zoom In the Video Image

1. Compatible with DVD, SVCD, VCD, JPEG discs.
2. The Zoom Function allows you to enlarge the video image.
3. Press Zoom repeatedly to activate the function and choose the required zoom factor: Zoom 2, Zoom 3, Zoom 4, Zoom 1 /2, Zoom 1 /3, Zoom 1/4, Zoom Off.

Repeat a Specific Segment on the Disc that You Define

1. Compatible with DVD, SVCD, VCD, CD, HD-CD, WMA, Digital Audio disc.
2. During normal or fast playback, press the A-B button once. REPEAT "A" appears on the screen. This indicates the start point of the loop.
3. Press A-B again, REPEAT A-B will be shown, this indicates the end point of the loop.
4. The segment will now be repeated until you press the "REPEAT" button again to turn off the feature.
5. Press A-B again to cancel the loop points.
6. When playing a SVCD, VCD, or CD disc, you can repeat a specific segment only in one track. When the next track begins, A-B Repeat turns off automatically.
7. When playing a DVD disc, you can repeat a specific segment only in one title.

Digital Audio Disc

1. Compatible with Digital Audio discs
2. The player will search the disc directory automatically and display the contents on screen.

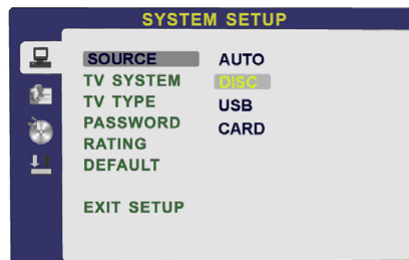
- The player will then start to play the first track, of the selected directory.
- To change directories use the direction buttons.

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

- Pause or Stop the player. Press **SET** on the remote control. The main menu will be shown as below.



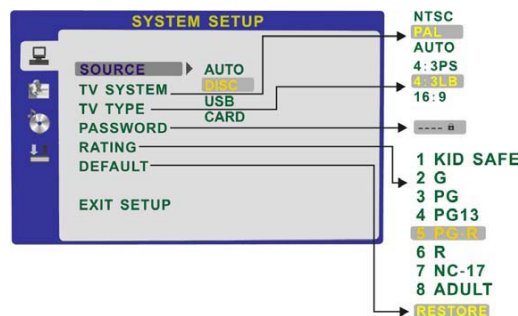
- Press the \uparrow/\downarrow (**PR+/-**) buttons to select the Icon of the desired section, e.g. "TV System" and press \Rightarrow button to open that section.
- Press \uparrow/\downarrow (**PR+/-**) to select the desired feature and again press \Rightarrow button to open that section.
- Press \uparrow/\downarrow (**PR+/-**) to select the desired feature and then press "OK" to select the new setting.
- To exit the menu, press "SET" or \downarrow (**PR-**) 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:



SOURCE

Select the source of the information you want to play: AUTO, DISC, CARD, USB

To view pictures on a slid show, open the folder where pictures are and press \Rightarrow button.

Note: Do not press $\blacktriangleright/\parallel$ button after open a picture.

TV SYSTEM

According to the Colour 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 (**PR+/-**) 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.

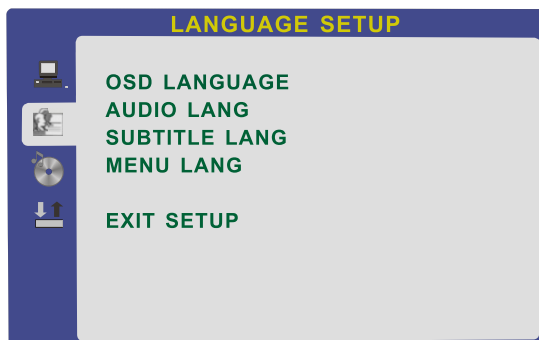
If the Lock symbol is BLUE you must press the \Rightarrow button to enter the lock field, the lock symbol will change to YELLOW, you may now enter a new 4 digit number. Please remember or write down the new Password and keep safe.

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.

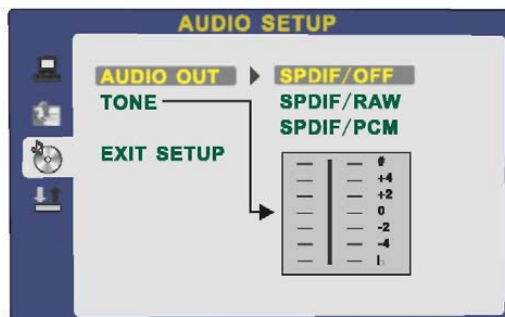
2. LANGUAGE SETUP

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

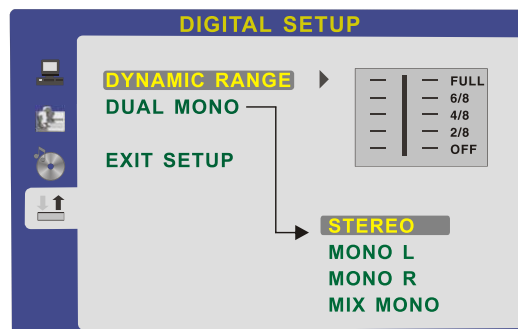


- Highlight the AUDIO OUT option, and press the Arrow buttons to choose the audio output mode you prefer. Press Enter to confirm; There are 3 optional audio output modes: SPDIF /OFF, SPDIF / RAW, and SPDIF/ PCM. SPDIF/ RAW is for amplifiers with a built in digital decoder. SPDIF/PCM is selected for amplifiers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

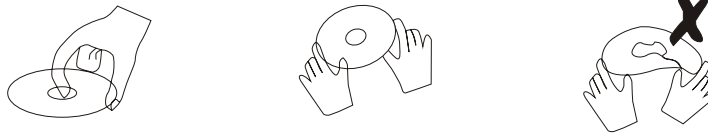
Track

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 centre 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 a 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 centre toward the outer edge.

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

Simple Troubleshooting

If the display fails or the performance changes dramatically, check the Display in accordance with the following instructions. Remember to check the peripherals to pinpoint the source of the failure. If the Display still fails to perform as expected, contact the dealer for assistance.

SYMPTOM	POSSIBLE CAUSE	REMEDY
---------	----------------	--------

GENERAL

Dead. No LED Lit	No power to the TV.	Check all connections to the TV including the AC adaptor.
Dead Led lit red	Set still in standby.	Press either the Power button on the TV or the Standby button on the Remote control.
Blue screen.	No signal.	
	Incorrect source selected.	Press INPUT 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.

DVD

Will not accept disc	DVD not selected	Select DVD with INPUT button.
Screen shows "NO DISC"	Disc placed incorrectly	Please insert a 12cm disc according to the instruction label by the disc slot.
	Disc damaged or dirty	Inspect disc. If damaged you must discard. If dirty see "Disc care" page 22.
Picture "Freezes" or breaks up	Disc damaged or dirty.	See "Disc care" page 22.
Certain disc functions not	Disc may not support required feature.	Read disc information.
No coax audio	Digital audio setup incorrect.	Ensure spdif / raw is selected "page 21".

Technical Specifications

TV

TV System	PAL/SECAM, BG/DK/I
Screen size	22"(diagonal)
Resolution	1680x1050pixels (RGB)
Aerial input	75 Ω (unbalanced)
Audio output power	2x3 W
Power Consumption	5A 60W

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)