

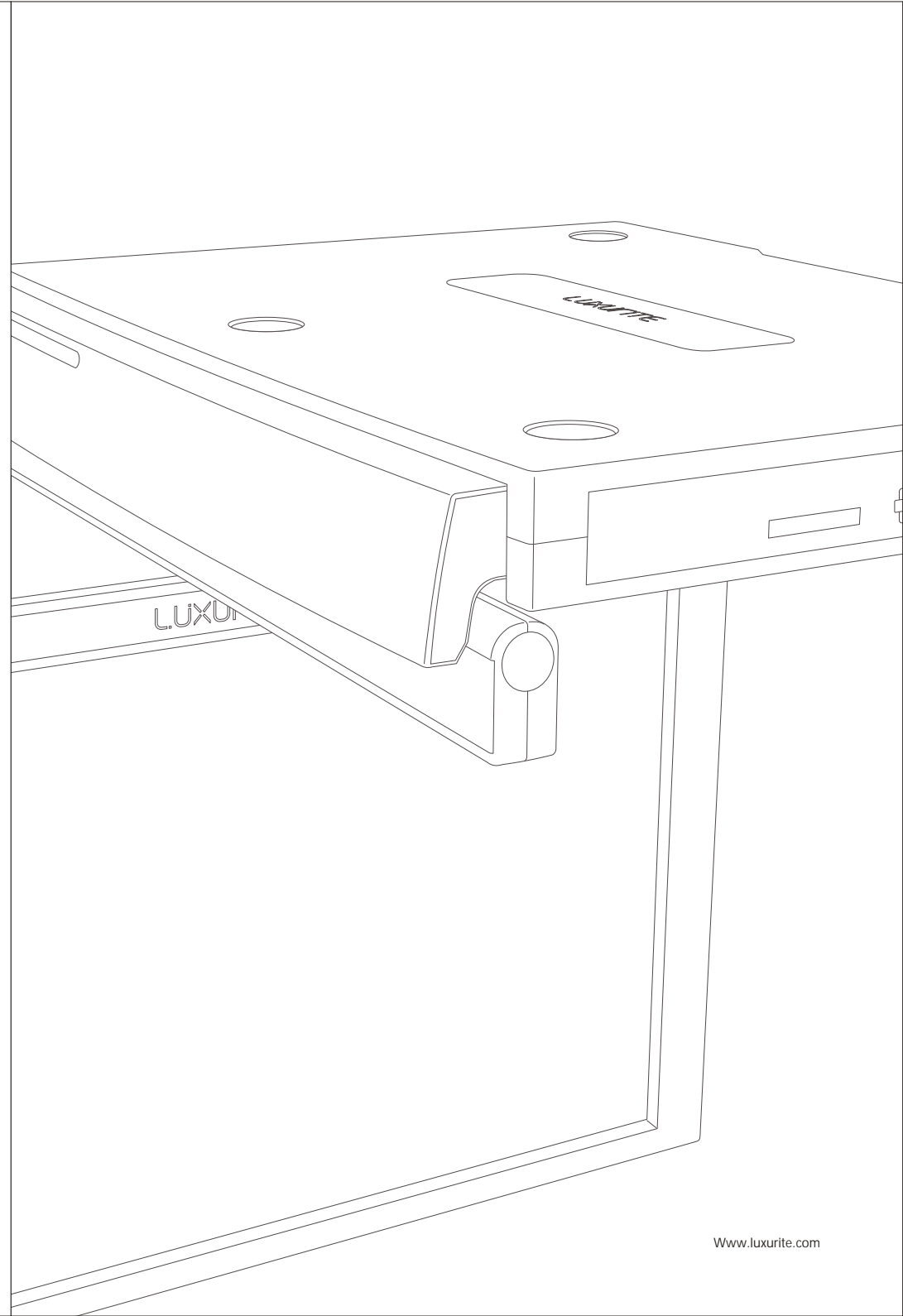
We continuously improve our products specifications and details. The pictures used in this menu subject to changes and products improvement. Please contact your supplier to confirm specifications before purchase.

KITCHEN TV USER MANUAL

15.4 Flip Down TV



LUXURITE
EXPAND YOUR VISION



Contents

	Warning	01
	Safety instructions	02
Introduction	Accessories	05
	Introduction	05
Installation		09
Remote Control		11
General Operation	Main Operation	16
	Connection	17
	Monitor Turning Instruction	19
On Screen Display MENU (OSD)	ATV	22
	DTV	36
DVD	DVD Operation	42
	Supporting DVD format	44
	MP3/JPEG Playback	50
	Function Settings	51
USB & Card Reader Operation		58
Trouble shooting		64
Technical specifications		69



Thank you for choosing LUXURITE kitchen TV. Before using this product please read the instruction manual carefully which will ensure correct installation and ease of use. Please keep this manual for future reference. The information in this manual is subject to change without prenotice.

Warning

WARNING:

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE ENCLOSURE.
NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to 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.



REGULATORY INFORMATION

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Contact the dealer or experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION:

Do not attempt to modify this product in any way without written authorization from supplier. Unauthorized modification could void the user's authority to operate this product.

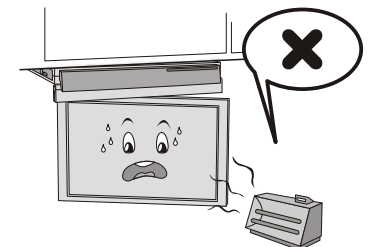
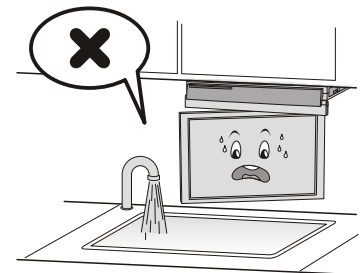
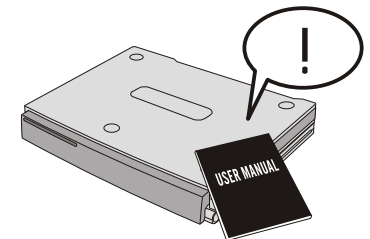
Safety instructions

WARNING :

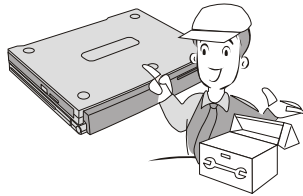
To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Keep all warnings in mind.
4. Follow all instructions.
5. Do not use this unit near water.
6. Clean only with a dry cloth.
7. Do not block radiating channels. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat source such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.



10. Protect the power cable from being walked on or pinched particularly at plugs.
11. The product can only be powered by original attached power supply, I/P:100-240 V~,50/60 Hz, 1,5A, O/P: 12V ,3A
12. Use only cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus.
13. Unplug this apparatus during lightning storms or when unused for a long time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.



Note

- If the TV is under cold condition, there may be a small “flicker” when you turn it on.
- Avoid touching the LCD screen or holding your finger(s) against it.

CAUTION connecting the Power Cord

Do not overload wall outlets. Overloaded wall outlets could damage the TV and could result to electric shock or fire. Periodically examine the cord of your appliance; if its appearance indicates damage or deterioration, unplug it. Stop using it until you have it replaced with a cord authorized by your dealer. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked or pinched.

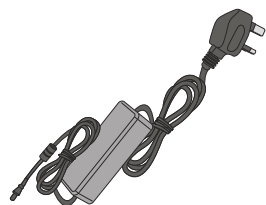
On Disposal

- The fluorescent lamp used in this product contains a small amount of mercury
- Disposal of this product must be carried out in accordance to the regulations of your local authority.

Introduction

Accessories

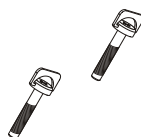
Ensure that the following accessories are attached with your TV. If any accessory is missing, please contact the dealer from where you purchased the product.



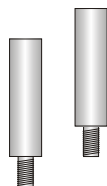
Power Lead + Adaptor



Remote control



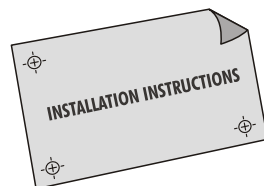
Screw



Spacers



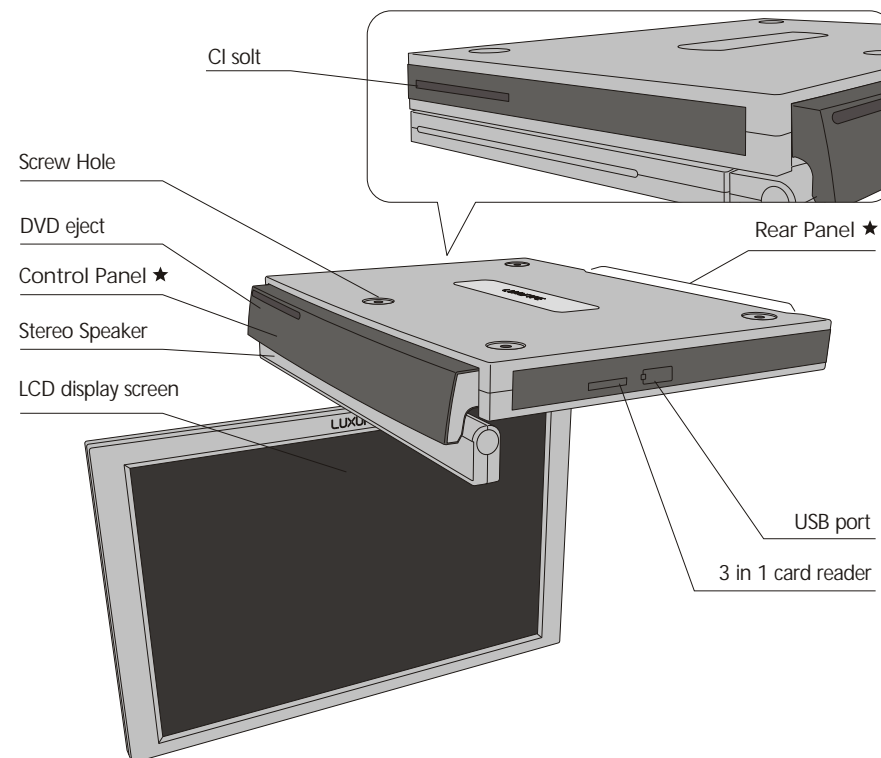
User manual



Installation Instructions

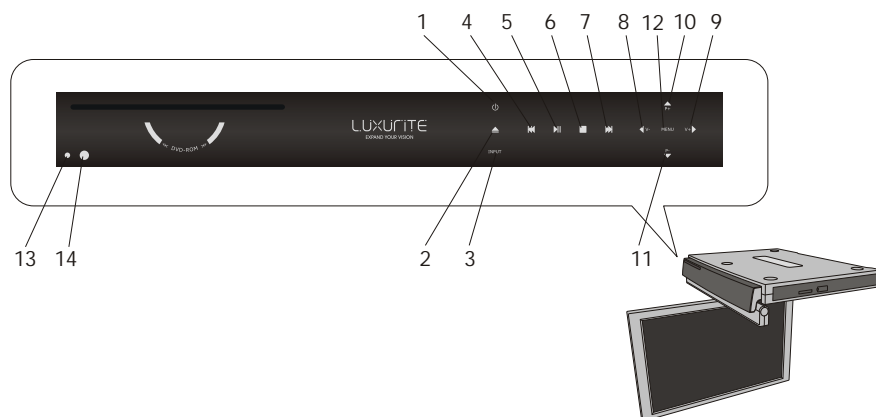
Introduction

- This is a simplified representation of the product.
- There might be some differences from your actual unit.



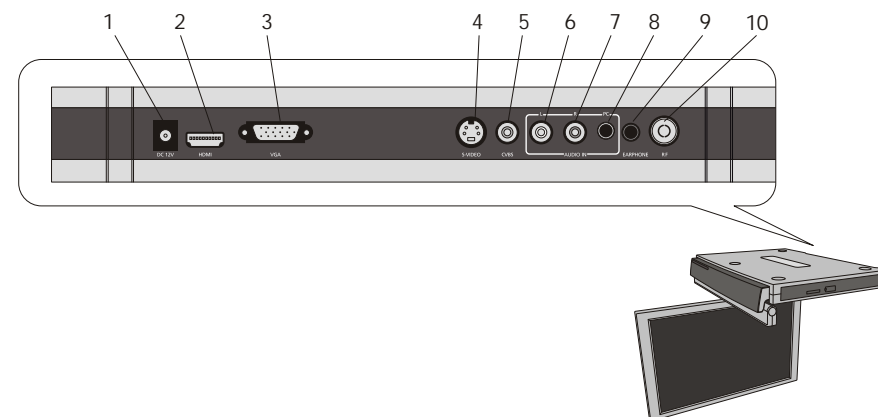
ITEM NAME	FUNCTION DESCRIPTION
Screw Hole	Screw Hole For Vertical Installation
Control Panel ★	Specification Of This Part Views in following page
Stereo Speaker	Stereo Speaker
LCD display screen	LCD display screen
Rear Panel ★	Specification Of This Part Views in following page
USB port	USB port
3 in 1 card reader	Insert SD/MS/MMC card
DVD slot	slot-in DVD
CI slot	Common interface for CI card (Subject to some models, please contact your supplier to confirm.)

Control Panel ★



ITEM	ITEM NAME / SYMBOL	FUNCTION DESCRIPTION
1	⏻	Turn on/off the LCD TV
2	⏏	Load/Eject
3	INPUT	Press to select the input source.
4	⏮	Previous
5	⏸	Play/Pause
6	■	Stop
7	⏭	Next
8	◀V-	Press to decrease the sound level.
9	V+▶	Press to increase the sound level.
10	▲P+	Channel+
11	▼P-	Channel-
12	MENU	Press to bring up the main menu to the screen.
13	POWER INDICATOR	Red/Green light indicates LCD TV is at standby/working mode;
14	REMOTE SENSOR	Infrared sensor for the remote control.

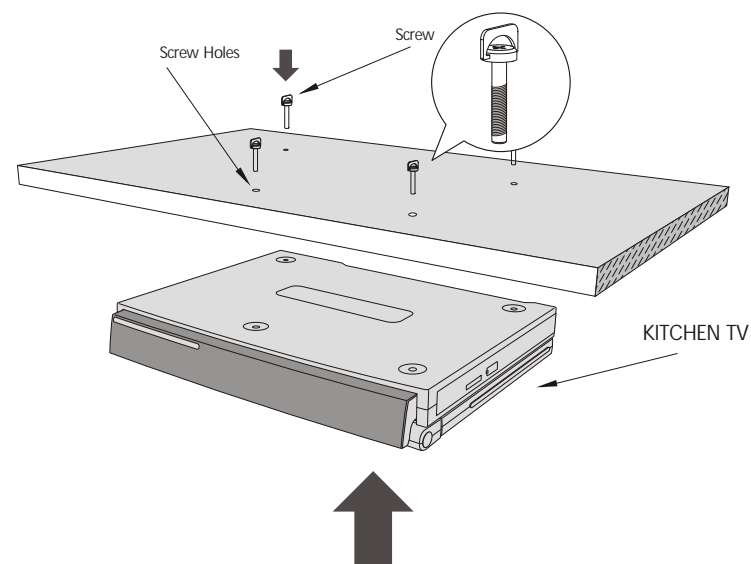
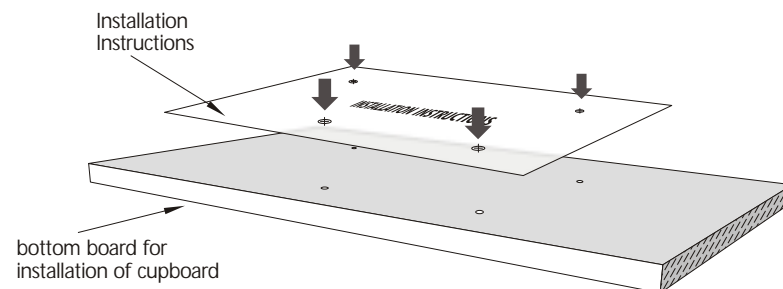
Rear Panel ★



ITEM	ITEM NAME / SYMBOL	FUNCTION DESCRIPTION
1	DC 12V	DC power Input, supplied with DC 12V
2	HDMI	High-Definition Multimedia interface Input
3	VGA	connected with analog RGB signal from a PC.
4	S-VIDEO	connected with Y/C video signal from external signal equipment
5	CVBS	connected with CVBS video signal from external signal equipment
6	AUDIO IN - L	connected with stereo audio signal input interface L from signal equipment
7	AUDIO IN - R	connected with stereo audio signal input interface R from signal equipment
8	AUDIO IN -PC	connected with audio card input of PC
9	EARPHONE	connected with external loudhailer and earplug output
10	R F	Analog / Digital Antenna input.

Installation

- All electrical work should be undertaken by a suitably qualified person.



1. Use this template to locate the screw holes position.
2. Make 4X6.0MM holes at the positions shown on this template.
3. Use screws from the accessories box to carefully fix the TV unit as instructed in this template.

If your cabinet wall have a pelmet, please use appropriate size spacers to install the TV.

Remote Control

Remote Control Key Functions

- There might be some differences from your actual unit.



【STANDBY】

Switch on LCD TV when at stand by mode or vice versa.

【EJECT/AUTO】

Eject the DVD in DVDmode;
Press to do auto configuration directly in PC source.

【MUTE】

Press to mute the sound.Press again or press VOL+ to unmute.

【0-9】

Press 0-9 to select a TV channel directly when you are watching TV. The channel change after 2 seconds.To enter page number in teletext mode and so on.

【-/-】

Press this button to enter a program number with different digits. Eg. -for 1, --for 11.

【↶↷】

Returns to the previously viewed programme.

【CH+/-】

Press to scan through or to select a channel.

【VOL+/-】

Press to increase/decrease the sound level.

【ASPECT】

To select the aspect of screen.eg.: "16:9" "14:9" "zoom" "auto", "4:3";

【NICAM】

Press to select the NICAM modes.

【DISPLAY】

Press to display the source and channel's information.

**【▲/▼/◀/▶/ENTER】**

Allows you to navigate the on-screen menus and adjust the system settings to your preference.

【LCD MENU】

Brings up the LCD main menu to the screen in analogue TV mode.

【DVD MENU/EXIT】

To display the setup menu of DVD on the screen;
To exit menu or submenu.

【INPUT】

Press to cycle through the input source.

【P.MODE】

Press repeatedly to cycle through the available video picture modes

【S.MODE】

Press to cycle through the different sound settings.

【SLEEP】

Let you select a mount of time before your TV turn itself off automatically.

【FAV/▶】

Press to display FAV menu in DVB mode;
Press ▶ the DVD playing.

【FAV-/■】

DVB source decrease fav channel;
Press ■ the DVD stop and press again the DVD playing.

【FAV+/▶】

DVB source increase fav channel;
Press to slow/step the speed of DVD playing.

【EPG】

Press to show the Electronic Program Guide menu.

**【TEXT/◀】**

Switch On or Off the teletext mode;
Press ◀ to replay the current program from the previous chapter.

【TEXT/▶】

Hold On or Off for current page display;
Press ▶ to advance for ward to the next chapter.

【LANG/AUDIO】

To show the list of audio languages available for the Current channel. Just in DVB mode;
Change audio mode: left, right, mono, stereo.

【SUBTITLE】

To switch the dialogueat the bottom of the screen.

【INDEX/◀】

Request the index page;
Press to play a DVD program in fast rewind mode.

【SIZE/▶】

Change display size in teletext mode;
Press to play a DVD program in fast forward mode.

【REVEAL/ANGLE】

Reveal or hidden the hidden words;
Select different angle of DVD.

【SUBPAGE/ZOOM】

Sub coded page access;
Select the zoom of DVD playback

【D.MENU】

Brings up the DVD main menu to the screen in DVD mode.

【TITLE】

Press to display title.

【D.DISP】

Press to display the source and channel's in formationi DVD mode.

【GOTO】

Press to select the film go to one time in DVD.

【PROG】

To select the DVD program playback.

【INTRO】

Intro/scan/9 picture display.

【REPEAT】

Repeatplayback.

【A-B】

PresstoABplayback.


【RED/GREEN/YELLOW/BLUE】

Correspond to the differently colored subjects.


General Operation

Main Operation



TURN ON LCD TV

1. Connect the AC power adapter cable to TV, At this time the TV will enter into standby mode and the indicator will switch to red as standby mode
2. Press STANDBY button on the TV set or  button on the remote control to turn on lcd TV. indicator will switch to green as working mode.

TURN OFF LCD TV

1. Press STANDBY button on the TV set or  button on the remote control to enter standby mode. At this time indicator will switch to red.
2. unplug the LCD TV to turn off completely.

Active the INPUT SOURCE

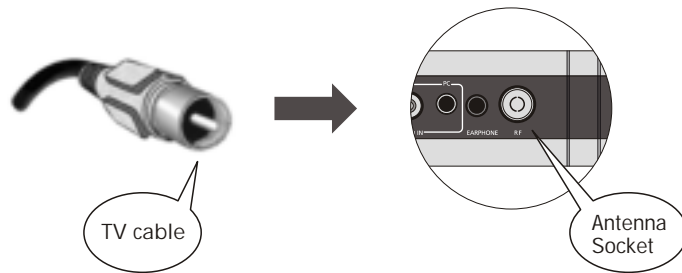
1. press INPUT button on the control panel or on remote control to display input source.
2. Press / button to select input source.
3. Press the enter button to choose the menu you want.



CONNECTION

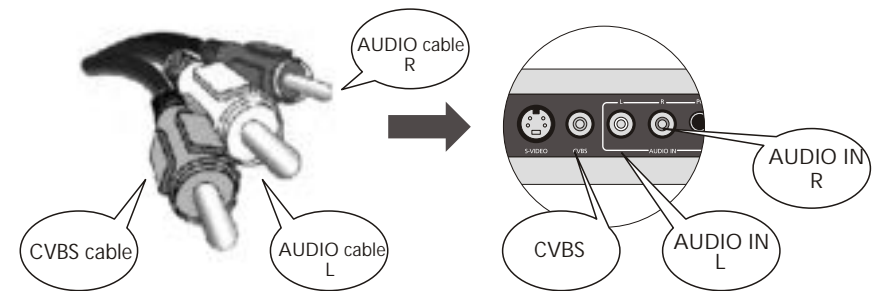
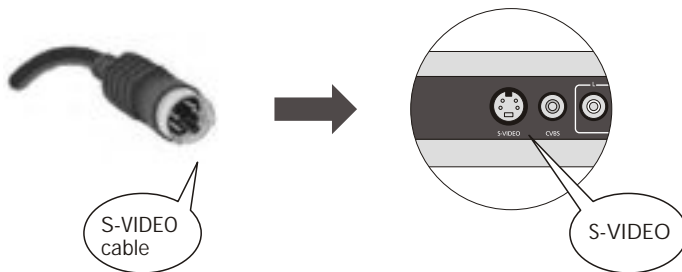
1. Connect the TV

- Make sure that LCD TV is power off
- Insert the TV cable into antenna socket
- Turn on the TV
- Select TV mode
- Control the volume by “VOL- / VOL+”
- Using “CH+/CH-” to choose the channel
- LCD TV can be turned off by power button on remote control



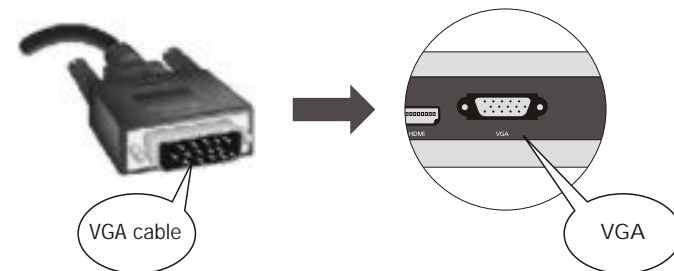
2. Connect to CVBS/S-VIDEO device

- Make sure that both of CVBS/S-Video device and LCD TV are power off
- Connect CVBS device and LCD TV with CVBS cable or S-VIDEO cable
- Connect audio cable into the audio input jack on LCD TV
- Turn on the LCD TV, then turn on the CVBS/S-VIDEO device
- Select CVBS or S-VIDEO mode
- Control the volume by “VOL- / VOL+”
- LCD TV can be turned off by power button on remote control



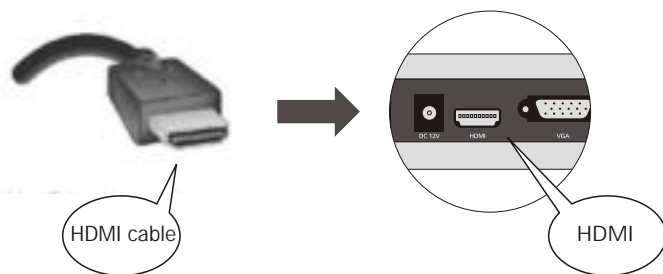
3. Connect to the PC

- Make sure that both of PC and LCD TV are power off
- Connect PC and LCD TV with the D type VGA cable. Fasten the screws.
- Insert the AC adaptor port into power input jack, connect another port to the power supply (Range from 110V to 240V).
- Connect the audio cable
- Turn the LCD TV on, and then turn on the PC
- Set the input source to PC mode
- Control the volume by ◀▶
- LCD TV can be turned off by the power button on remote control

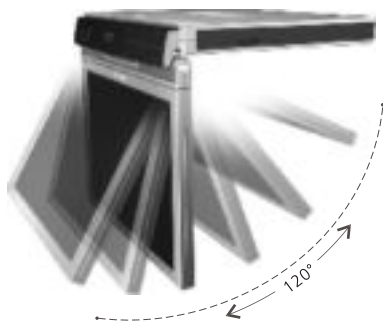


4. Connect to the HDMI

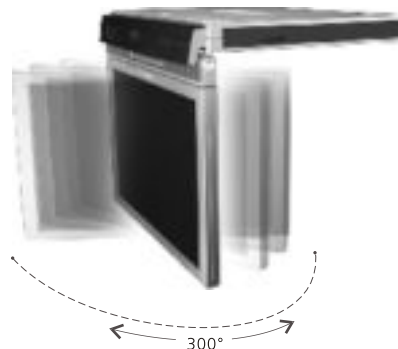
- Make sure that both of HDMI device and LCD TV are power off
- Connect HDMI device and LCD TV with the HDMI cable.
- Turn on the LCD TV, then turn on the HDMI device
- Select HDMI mode
- Control the volume by VOL- / VOL+
- LCD TV can be turned off by power button on remote control



MONITOR TURNING INSTRUCTION

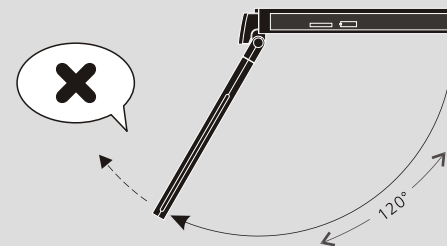


120° vertical turning



300° horizontal turning

OPERATING TIPS



120° vertical turning
Please move the monitor carefully and keep it vertical turning angle within 120° as instructed.

300° horizontal turning

Please start horizontally turning the monitor anticlockwise and keep horizontal turning angle within 300°.



On Screen Display MENU (OSD)

ATV



Below instruction is for your reference only, the actual OSD (On Screen Display) menu may be different from your TV's

First Time Installation

First Time Installation	
Country	UK
Language	English
Delete Analog Program	<input type="checkbox"/>
Analog Program Search	<input type="checkbox"/>
Delete Digital Program	<input type="checkbox"/>
Digital Program Search	<input type="checkbox"/>
OK Cancel	
↑↓ Select ←→ Adjust	

If this is the first time you open the TV and there is no programs in the TV memory, the First Time Installation menu will appear in the picture.

Country

Press ▼/▲ button and then use ◀/▶ to select the country.

Language

Press ▼/▲ button and then use ◀/▶ to select the OSD language.

Delete Analog Program

Press ▼/▲ button and then use ◀/▶ to select whether to delete all the analog programs.

Analog Program Search

Press ▼/▲ button and then use ◀/▶ to select whether to start searching analog programs.

Delete Digital Program

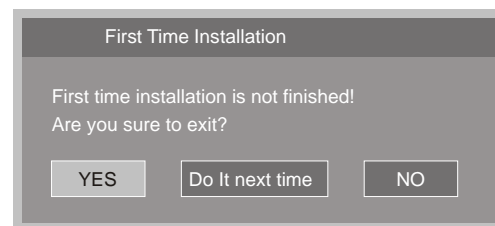
Press ▼/▲ button and then use ◀/▶ to select whether to delete all the digital programs.

Digital Program Search

Press ▼/▲ button and then use ◀/▶ to select whether to start searching digital programs.

After setting the items, select OK to finish the first time installation, or select Cancel to exit this menu.

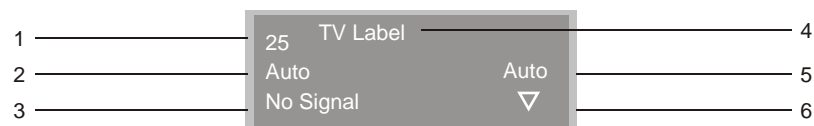
If you cancelled the first time installation, it will remind you whether to set the first time installation next time.



TV Information

Program Information

Press DISPLAY or NICAM button to display the program information.



1. The number of current program.
2. The colour system of current program, could be selected in Manual Tuning menu (an option of SETUP menu).
3. The name of current program.
4. The label of current program, you can label it in Manual Tuning menu (an option of SETUP menu).
5. The sound system of current program, could be selected in Manual Tuning menu (an option of SETUP menu).
6. The NICAM mode of current program.



If the icon of NICAM mode is red, it means the current program supplies multi NICAM signals, and you can select it by pressing NICAM button.

The NICAM modes and relative icons:



Mono



Stereo



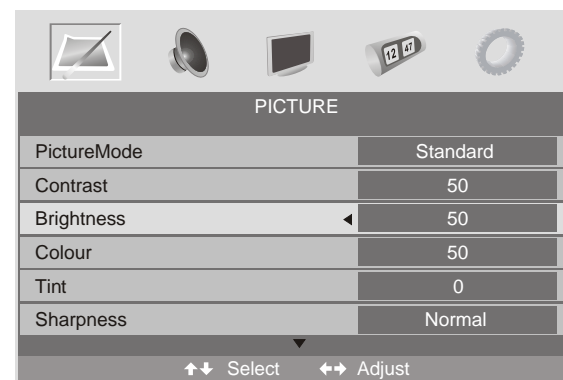
Dual I



Dual II

VIDEO menu options

Press MENU button on the front panel or LCD-MENU on the remote control to display the main menu.



- Press ◀/▶ button to select PICTURE in the main menu.
- Press ▼/▲ button to select the option that you want to adjust in the PICTURE menu.
- Press ◀/▶ button to adjust.

- When you are satisfied with your adjustment, press the LCD-MENU button to return to the previous menu or press the EXIT button to exit the main menu.

Picture Mode

Select Picture Mode in PICTURE menu. (Available picture mode: Standard, Personal, Movie, Sport, Mild, Game.)

If you change the value of Contrast, Brightness, Colour, Tint, Sharpness or Colour temperature on the picture menu, the picture mode will be changed to "Personal" automatically. You may select the picture mode directly by pressing PMODE button.

TIPS

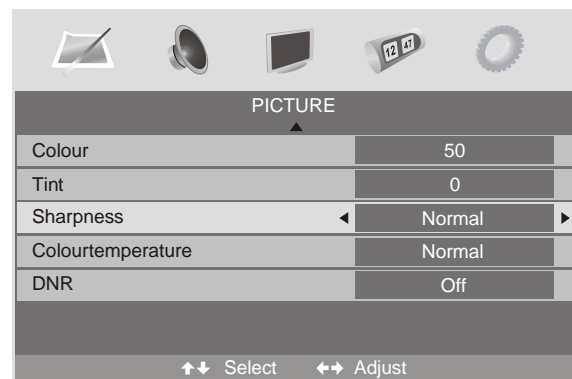
You can press PMODE button on the remote control, to select the Picture Mode directly.

Contrast

Press ▼/▲ button and then use ◀/▶ to adjust the contrast of the picture.



After adjust the value you want, press LCD-MENU button to return to the preview MENU.



Brightness

Press ▼/▲ button and then use ◀/▶ to adjust the brightness of the picture.

Colour

Press ▼/▲ button and then use ◀/▶ to adjust the colour saturation.

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

Tint

Press ▼/▲ button and then use ◀/▶ to adjust the tone of colour when your system is in NTSC.

Sharpness

Press ◀/▶ To select the sharpness mode of your TV. (Available Sharpness Mode: Normal, Sharp, Sharpest, Softest, Soft.)

Colour temperature

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

NOTE: This option is available only in PC mode.

DNR (Digital Noise Reduction)

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.

AUDIO menu options

Press MENU button on the front panel or LCD-MENU on the remote control to display the main menu.



- Press the ◀/▶ button to select SOUND in the main menu.
- Press the ▼/▲ button to select the option that you want to adjust in the SOUND menu.
- Press the ◀/▶ button to adjust.
- When you are satisfied with your adjustment, press the LCD-MENU button to return to the previous menu or press the EXIT button to exit the main menu.

Volume

Press ▼/▲ button and then use ◀/▶ to adjust the sound level.



After adjust the value you want, press LCD-MENU button to return to the preview MENU.

Sound Mode

Select Sound Mode in SOUND menu. (Available sound mode: Personall, Voice, Music, Theatre.)

If you change the value of Bass and Treble on the Sound menu, the sound mode will be changed to "Personal" automatically. You may select the sound mode directly by pressing SMODE button.

TIPS

You can press SMODE button on the remote control to select the Sound Mode directly.

Bass

Press ▼/▲ button and then use ◀/▶ to increase or decrease the level of the lower-pitched sounds.

Treble

Press ▼/▲ button and then use ◀/▶ to increase or decrease the level of the higher-pitched sounds.

Balance

Press ▼/▲ button and then use ◀/▶ to adjust the audio output between left and right speakers.

Setup menu options

Press MENU button on the front panel or LCD-MENU on the remote control to display the main menu.

NOTE

SETUP menus are different for different input sources, if the input source is selected HDMI / YPbPr / VGA and there are no relative input signal, SETUP menu will be unavailable.

SETUP menu of TV input:



- Press the ◀/▶ button to select SETUP in the main menu.
- Press the ▼/▲ button to select your option what you want to adjust in the SETUP menu.
- Press the ◀/▶ button to adjust.
- When you are satisfied with your adjustment, press the LCD-MENU button to return to the previous menu or press the EXIT button to exit the main menu.

Country

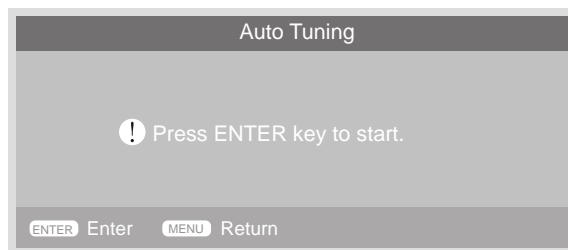
This option allows you to select the country.

Auto tuning

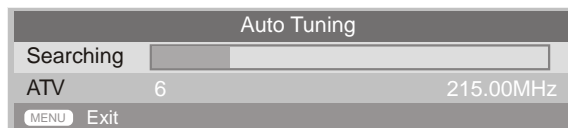
This option allows you to tune the channels that can be received automatically.

NOTE

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



Press ENTER key to start.



You can press LCD-MENU button to stop auto tuning and close the OSD menu.

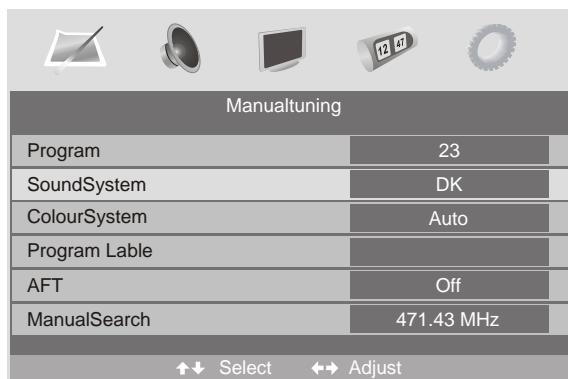
Manual Tuning

This option allows you to perform Manual Tuning.

NOTE

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

1. Press ◀/▶ to select Manual tuning in SETUP menu.
2. Press ▼/▲ to perform your selection, the menu of Manual tuning will display on the screen.



Program

The current program number. Press ◀/▶ to select the upper or lower program.

Sound System

Press ◀/▶ to select a corresponding sound system, such as DK, L/L', BG.

Colour System

Press ◀/▶ to select a corresponding colour system, such as Auto, PAL, SECAM.

Program Label

This option allows you to label a channel, you can also relabel the programs have been labeled.

1. Select a channel you want to labeled.
2. Press ▼/▲ select Program Label in SETUP menu.
3. Press ▼/▲ to perform your selection. The menu of program label will display as below:



4. Press the numeric buttons to input the numbers directly or press ▼/▲ to select the letters.
5. Press ◀/▶ to move the cursor.
6. Press ENTER, LCD-MENU or EXIT button to confirm and return to previous menu.

AFT (Auto Fine Tune)

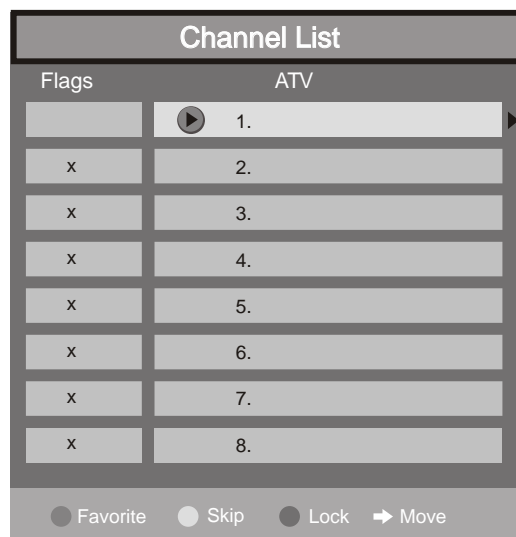
Due to weak signals or a wrong antenna configuration, some of the channels may not be tuned to the best reception condition. AFT function allows you to fine tune channel selected (the frequency of channel is around the value in Manual Search option).

Manual Search



This option has two functions:

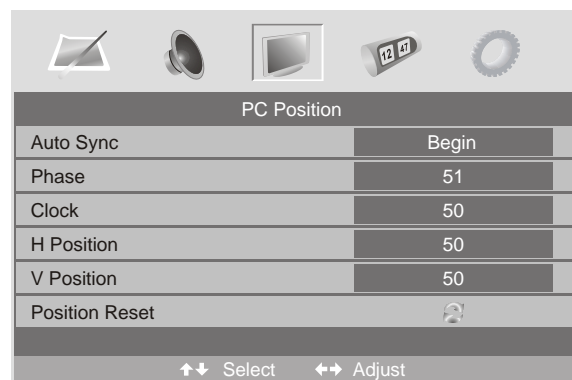
1. Set the frequency of channel for AFT option.
2. Press ▶ button for 3+ seconds and it will start auto tuning from this frequency.



Program Edit

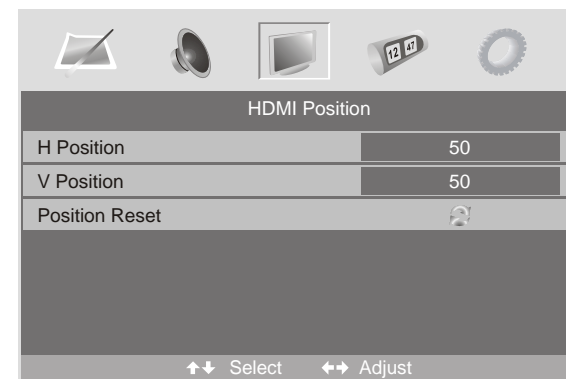
This function allows you to sort the TV programs according to your preferences, as following:

1. Press ▼/▲ to select Program Edit in SETUP menu.
2. Press ◀/▶ to enter into the sub menu, a channel list will display.
3. Press ▼/▲ to select the channel in the list which you would like to sort.
4. Press ▶ to perform your selection.
5. Press ▼/▲ to select the location you would like to place the channel.
6. Press ◀ to perform your selection.
7. Press LCD-MENU to return to the previous menu or press EXIT to exit.

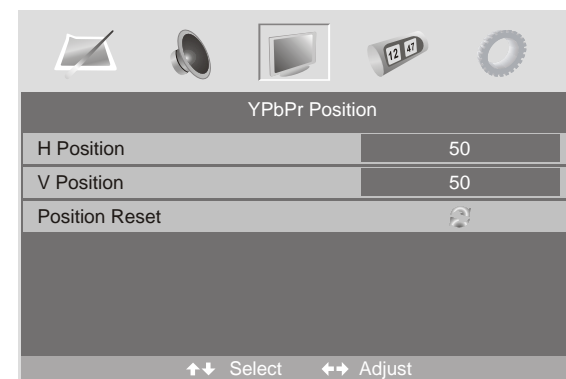


SETUP menu of VGA input (for setting the PC picture position):

SETUP menu of HDMI input (for setting the HDMI picture position):



SETUP menu of YPbPr input (for setting the YPbPr picture position):

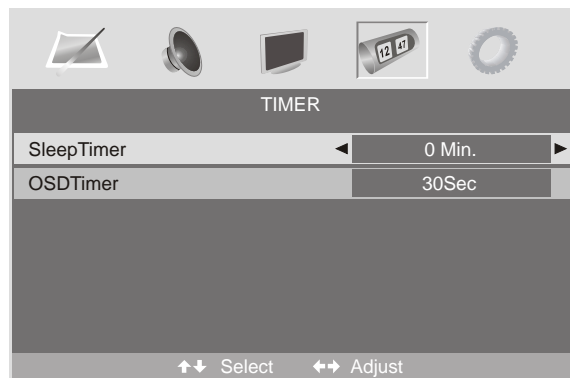


Timer menu options

Press MENU button on the front panel or LCD-MENU on the remote control to display the main menu.

1. Press the ◀/▶ button to select TIMER in the main menu.
2. Press the ▼/▲ button to select your option what you want to adjust in the TIMER menu.

- Press the◀/▶button to adjust.
- When you are satisfied with your adjustment, press the LCD-MENU button to return to the previous menu or press the EXIT button to exit the main menu.



Sleep Timer

Select the sleep time to put automatically the TV in standby mode. Timer can be selected as 0min, 15min, 30min, 45min, 60min, 75min, 90min, 105min, 120min. Also you can select the sleep time by pressing SLEEP button repeatedly.

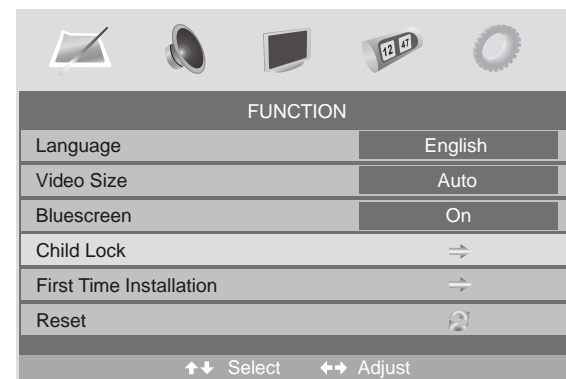
OSD Timer

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

Function menu options

Press MENU button on the front panel or LCD-MENU on the remote control to display the main menu.

- Press the◀/▶button to select FUNCTION in the main menu.
- Press the▼/▲button to select your option what you want to adjust in the FUNCTION menu.
- Press the◀/▶button to adjust.
- When you are satisfied with your adjustment, press the LCD-MENU button to return to the previous menu or press the EXIT button to exit the main menu.



Language

Press◀/▶to select the OSD language.

Video Size

This option allows you to select the screen display mode which best corresponds to your viewing requirements.

Note: The available aspect mode may be different in different input signal.

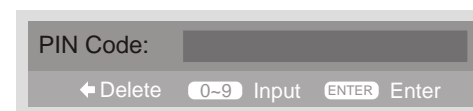
Blue screen

This option allows you to select the blue background on or off. If on, the screen background will turn blue at very weak or no signal condition.

Child Lock

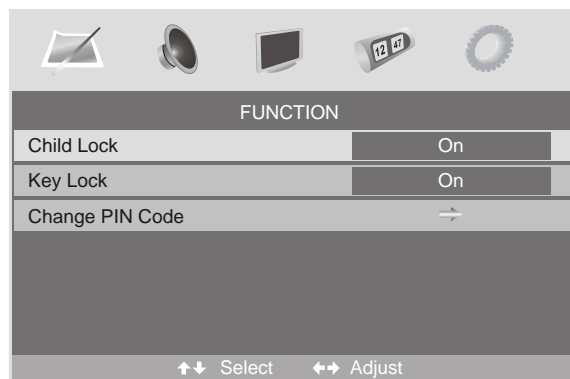
Press ENTER or▶button to set the child lock.

You need to enter the PIN code if the Child lock is set “on” , and the default PIN code is empty, you can press ENTER button directly to enter.



TIPS

The superuser's (administrator's) password is 4711.

**Child Lock**

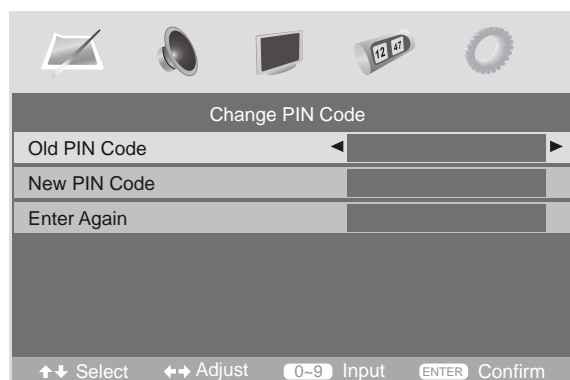
Press ENTER or ► button to set the child lock.

Key Lock

Press ENTER or ► button to set the key lock.

Change PIN Code

Press ► button to enter Change PIN Code menu.

**Old PIN Code**

Press 0~9 buttons to enter the correct old PIN code, you can not change the PIN code if you entered a wrong PIN code.

New PIN Code

Press 0~9 buttons to enter the new PIN code you want.

Change PIN Code

Press 0~9 buttons to enter the PIN code you entered in the New PIN Code menu again to confirm the new PIN code.

First Time Installation

Press ► button to open the first time installation menu, and the operation of this menu is in page 3.

Reset

Press ENTER or ► button to reset the TV to the factory default.

DTV

Program List

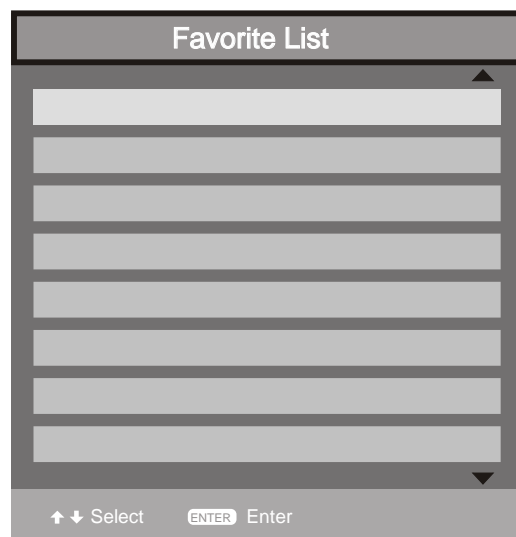
Channel List options

Press ENTER button to open the Channel List, then Press ▼/▲ to select the channel you want to watch.



Favorite List options

Press FAV button to open the Favorite List, then Press ▼/▲ to select the channel you want to watch.



NOTE

Only the channels that you selected to FAV in Program Edit Menu could be displayed in Favorite List.

Channel Search options

1. Press the ◀/▶ button to select SETUP in the main menu.
2. Press the ▼/▲ button to select your option what you want to adjust in the SETUP menu.
3. Press the ◀/▶ button to adjust.
4. When you are satisfied with your adjustment, press the LCD-MENU button to return to the previous menu or press the EXIT button to exit the main menu.



Press ▼/▲ button to select Manual Search, Press ENTER or ▶ button to set the Manual Tuning.

Channel

The current channel number. Press ◀/▶ to select the upper or lower channel, Press 0~9 to select the channel directly.

Start Search

To select whether to start searching in begin/searching/finished.

Service Found

The services be found.

Signal Quality

The signal quality of current channel.

Signal Strength

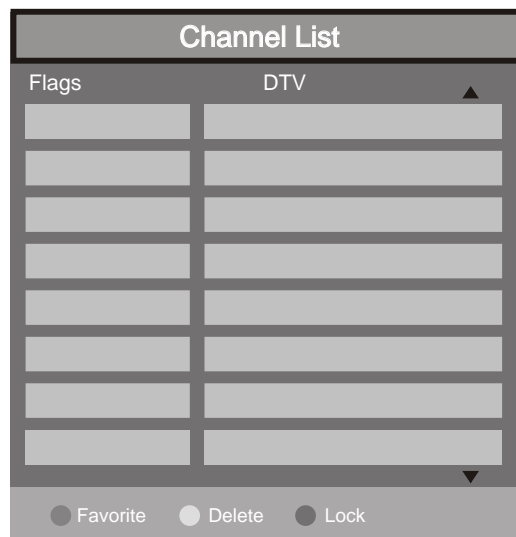
The signal strength of current channel.

Frequency

The frequency of current channel.

Program Edit

This function allows you to edit the DTV programs according to your preferences, as following:



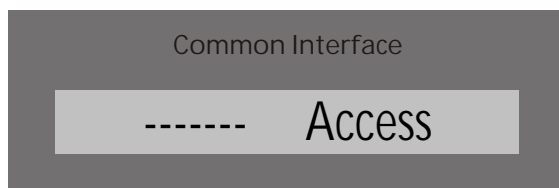
Press Favorite on your remote control to label your favorite programs. Favorite

Press delete to delete programs already added on Channel List. Delete

Press lock to lock up programs according to your preferences.

Common interface

If you have inserted a CI card into TV, you can see an OSD menu as followed. Press ENTER to get detailed CI information.

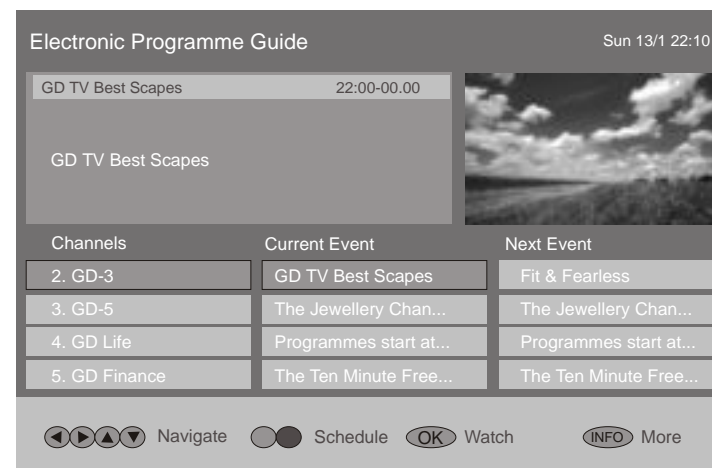


Subject to some models, please contact your supplier to confirm.



EPG Menu

- Use EPG button on the remote control to display the EPG menu directly as below:



DVD

DVD Operation

Basic operation

1. Turn ON and OFF the DVD function
 - Turn on the LCD TV and then press INPUT to select DVD mode.
2. Insert Disc to DVD
 - Insert the Disc to the Disc slot (printed side of the disc has to face upward), the player will load the disc automatically. There will have an on screen indication "CLOSE" then "READ". After loading the disc content, it will switch to play mode automatically. If the disc is already placed inside, the disc will be read automatically.

NOTE

- For some discs, after loading the content of the disc, need to press **▶** or select from the disc menu to start.
- Please make sure when inserting the Disc, the printed side of the disc should be facing upward when inserting the Disc incorrectly, you may damage the DVD mechanism.

3. Play the DVD
 - According to the disc content, the disc menu will display for your selection. When playing the disc, you may use **▶** button to toggle between Play and Pause mode. This product also supports Menu, Title, Sequential and Program playback.
4. Menu playback (for DVD/ super VCD and VCD 2.0 discs)
 - Press MENU button
 - For DVD discs, the screen will display the DVD Disc Menu (Root Menu)
 - For Super VCD & VCD2.0 discs, the screen will display the Super VCD, VCD2.0 Disc Menu (PBC: [OFF]) (Press the MENU button to display the PBC status).
 - Playback the Super VCD & VCD2.0 discs, the default PBC status is ON.
 - For DVD discs, use the navigation buttons to select and Play the highlighted contents; For Super VCD & VCD2.0 discs, use the numeric buttons to play your favorite content directly.

NOTE: PBC should be OFF.

- Press ENTER or **▶** button to start from the highlighted content.
- Return to the Root Menu when playing the disc
- For DVD discs, press MENU to display the Disc Menu.
- For Super VCD & VCD2.0 discs, when PBC is ON, press MENU to display the Disc Menu.

- STOP

- Press **■** button once to stop. Press **⏮** button to resume from where you stopped.
- Press **■** button Twice to stop. Press **⏮** button to start from beginning.

In order to protect the disc, press **■** button then press EJECT button to take the disc out. When the disc is ejected, hold the disc edge slightly and take it from the eject direction to prevent scratches.

- When not using the DVD function (in stand-by mode or using others modes for a long time), please take out the disc to protect the DVD loader and the disc.

5. Title playback (for DVD disc only)

- Press TITLE button, there will have an on screen indication "TITLE"
- Press the direction or numeric buttons to select your favorite title.
- Then will play from the first chapter of the selected title.

6. Swquential playback (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)

- For Super VCD & VCD discs, if PBC is "ON" status, press **⏮** button will enter the disc menu. Press MENU button to turn PBC OFF. Press **⏮** button to start in sequent. For others, while it stopped, press **⏮** button to start in sequent.

7. Program playback (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)

- Using Program playback, you can select max. 16 tracks from the disc to playback in programmed order.
- OSD for program playback as below.

DVD/ MP3/JPEG discs

PROG			
T	C	T	C
1---	---	5---	---
2---	---	6---	---
3---	---	7---	---
4---	---	8---	---
PLAY		CLEAR	

Super VCD/ VCD/ CD /CD-G/ HD-CD discs

PROG			
1---	5---	9---	12---
2---	6---	10---	14---
3---	7---	11---	15---
4---	8---	13---	16---
PLAY		CLEAR	

- If it is in PBC ON status, using program playback will turn to PBC OFF automatically.
- According to the highlight area input the title and chapter number by numeric buttons, press **⏮** button to start; or move to the <PLAY> by navigation buttons, press ENTER button to start.
- While playing the program, you may press PROG button to display the program menu for edit. To clear the program by moving to <CLEAR> and press ENTER button. Or press **■** button to end the program. When press **⏮** button again, the disc will play by sequent.
- While playing the program, there will have an on screen indication "PRG PLAY" and the current title and chapter number.

Supporting DVD format

This products can play the following format of DVD disc.

Disc Type	Disc Size (Diameter)	Recorded Time	Recorded Content	Remarks
DVD	12cm	Single side:120mins. Approx	DVD format: Compressed digital audio and video	
		Double side:240mins. Approx		
Super VCD	12cm	45mins. Approx	MPEG2 Compressed digital audio and video	Include SVCD
VCD	12cm	74mins. Approx	MPEG1 Compressed digital audio and video	Include: VCD2.0/ VCD1.1 VCD1.0/ DVCD
CD	12cm	74mins. Approx	CD-DA: Digital audio	
HD-CD	12cm	74mins. Approx	HD-DA: Digital audio	
MP3/JPEG	12cm	600mins. Approx	Digital audio	

NOTE: Also support DVD-R, CD-R, CD-RW playback.

WARNING!

DO NOT INSERT OR PLAY 8CM DISC, THEY WILL GET STUCK.



Region Code 2

As it is usual for DVD movies to be released at different times in different regions of the world, all players have region codes and discs can have an optional region code. If you load a disc of a different region code into your player you will see the Region code notice on the screen. The disc will not playback and should be unloaded. The region code for this player is 2 (refer to the symbols below).



DVD Functions operating instructions

1. Play (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)
 - For DVD disc, press **▶** button from root or title menu; while playing the DVD, you may play your favorite title directly with title selection by pressing the TITLE button.
 - For Super VCD & VCD discs, while playing the disc, you may play your favorite tracks by numeric buttons.

NOTE

When using the Program playback or when it is PCB ON status, you can only use **◀** or **▶** buttons to change the track

- For CD, CD-G & HD-CD discs, while playing the disc, you may play your favorite tracks by numeric buttons.
- For MP3 / JPEG disc, you may play your favorite tracks by numeric buttons from the content menu.
- If input track number is not valid, it will not function.

NOTE: From track 1-10, use numeric buttons directly; For tracks over 10, press - / -- button first. (E.g. Track 15, press - / -- Then 5)

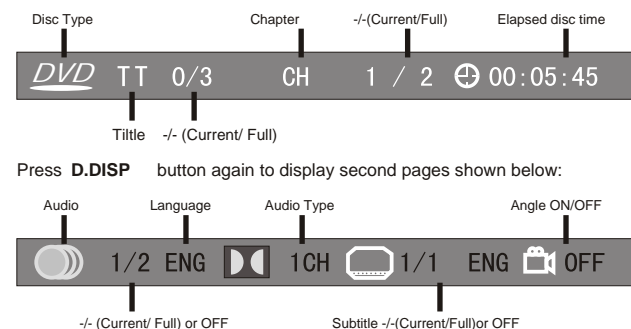
2. Previous/Next (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)
 - While playing the disc;
 - Press **◀** button to play to the last Title / Chapter / track.
 - Press **▶** button to play to the next Title / Chapter / track
 - For super VCD & VCD discs, in PBC OFF status;
 - If the current track is the first one, press **◀** button will stop the playback.
 - If the current track is the last one, press **▶** button will stop the playback.
 - For DVD discs, the above functions may vary due to different DVD disc's structure.
3. Forward/ Backward (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)
 - While playing the disc, you may use forward or backward function.
 - There are 4 speeds for forward. Press **⏮** button to toggle between different speeds in sequent. (FORWARDx2 / FORWARDx4 / FORWARDx8 / FORWARDx20 / Play).
 - While in backward, you may press **▶** to resume normal speed.
 - For CD, HD-CD, MP3, backward also has audio output.
 - For DVD discs, if backward to first title / chapter, it will start from the beginning.
 - For Super VCD & VCD discs, in PBC ON status, if backward to the first track, it will start from the beginning.

NOTE: During Forward or Backward, the sound will be off.

4. Slow motion(for DVD/ Super VCD/ VCDdiscs)
 - While playing the disc, you may use slow motion function.
 - There are 6 speeds for slow motion. Press **⏮** button to toggle between different speeds in sequent. (SF1/2, SF1/3, SF1/4, SF1/5, SF1/6, SF1/7, Play).
 - While in slow motion, you may press **▶** to resume normal speed.

NOTE: During Slow motion, the sound will be off.

5. Pause (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)
 - FOR CD, CD-G, HD-CD & MP3/JPEG discs, press **⏮** button to pause; press **▶** button to resume.
 - FOR DVD, Super VCD, VCD discs, press **⏮** button to pause; press **▶** button to playback frame by frame; press **⏮** button to resume.
6. Repeat (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)
 - Press REPEAT button once to display the current repeat mode.
 - For Super VCD, VCD, CD, CD-G, HD-CD, discs, while playing in sequent, you may use the repeat playback. There are 2 repeat modes, press REPEAT to toggle between different modes in sequent. (REPEAT (OFF)/ REPEAT (1)/REPEAT (ALL)).
 - For DVD discs, you may setup the repeat playback mode. There are 2 repeat modes, press REPEAT to toggle between different modes in sequent. (REP: (OFF) / REP: (CHAPTER) / REP: (TITLE) / REP: (ALL)).
 - For MP3 / JPEG discs, while playing the disc, you may use the repeat playback. There are 3 repeat modes, press REPEAT to toggle between different modes in sequent. (REPEAT (OFF) / REPEAT (1) / REPEAT (DIR) / REPEAT (ALL)).
7. Display (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)
 - Press D.DISP button to activate the on screen roll-down menu for the current Title, Chapter, time and other information
 - For DVD discs, (2 pages) Press DISPLAY button once to display first page as shown below:



- For Super VCD discs, (2 pages), Press D.DISP Button once to display first page: Disc type, Track -/- (Current / Full), Mute status, PBC status, Repeat mode status, Current track time. Press D.DISP button again to display second page: Audio-/- (Current/Full) or OFF, Audio type, Language, Subtitle-/- (Current/Full) or OFF. Press D.DISP button again to turn off the on screen display.
- For CD, CD-G, HD-CD, MP3 / JPEG discs, Press D.DISP button once to display first page: Disc type, Track -/- (Current / Full), Mute status, Repeat mode status, Current track time.

- Press D.DISP button again to turn off the on screen display.

8. Goto (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)

-This function allows you to play your favorite Title / Chapter / track. Press GOTO button to activate the on screen scroll-down menu for edit. According to the highlighted area, input your favorite Title / chapter / Track number by numeric buttons or input the playback time. After editing, press ENTER to start. If the input is invalid, it will not function.

NOTE

While editing, the GOTO button is not function.

-If it is in PBC ON status, this function will switch it to OFF.

9. PREVIEW (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)

-For Super VCD & VCD discs, while the disc had stopped, press PREVIEW button.

- The screen will split to 9 small displays to play each track by 3 sec. according to the tracks order.
- If it is in PBC ON status, this function will switch it to OFF.
- Press ◀ / ▶ button to navigate the 9 small screens.
- Press ▶ button to playback the current selection.
- Press 1 - 9 button to activate corresponding small screen directly.
- For CD, CD-G, DTC-CD, HD-CD discs, while the disc had stopped, press PREVIEW button. It will start to play each track by 15 sec. according to the tracks order.
- Press numeric buttons directly to select the tracks for preview
- Press ▶ button to playback the current track
- While playing the discs, you may also press PREVIEW button to activate this function.

NOTE

-If started the disc menu, preview will not function.

-If the current track started over 15 sec. this function will start from next track.

10. AUDIO (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)

- Press LANG button once to display current audio mode.
- Press again to toggle between different audio modes in sequent.
- For Super VCD & VCD discs: (Stereo - L - R - Auto L - Auto R)
- For CD, CD-G, HD-CD, MP3 discs: (Stereo - L - R)

NOTE

Switching to Auto L / R audio channel may be varied due to different discs contents. Bilingual VCD discs can use AUDIO button to switch between different languages.

11. Language (for DVD and Super VCDdiscs)

- Press AUDIO button once to display current language.
- Press again to toggle between different languages mode in sequent.

NOTE

For Multi-languages DVD & Super VCD discs, press AUDIO button to select your favorite language.

12. Subtitle (for DVD and Super VCDdiscs)

- Press SUBTITLE button once to display current sub-title.
- Press again to toggle between different subtitle modes in sequent.

NOTE

For Multi-languages subtitle DVD & Super VCD discs, press SUBTITLE button to select your favorite subtitle language.

13. Angle (for DVDdisc)

- Press ANGLE button once to display current playback angle.
- Press again to toggle between different playback angle codes in sequent. (E.g. Angle -/- (Current /Full) or OFF)

NOTE

Only for DVD with multi-angle, press ANGLE button to select your favorite playback angle. Selectable playback angle depends on the availability of the DVD contents.

14. Mute (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)

- Press MUTE button to mute the audio output. There will have an on screen symbol indicate "MUTE"
- Press again to cancel, or Press VOL + to cancel and adjust the volume.
- In case there is no audio output, try to press MUTE button to cancel mute.

15. ZOOM (for DVD/ Super VCD/ VCD/ Mp3 and JPEG discs)

- Press ZOOM button to zoom in the picture.
- There are 6 zoom modes, press ZOOM button to toggle between different zoom modes in sequent. (Zoom2 - Zoom3 - Zoom4 - Zoom1/2 - Zoom1/3 - Zoom1/4 - Zoom OFF)
- In Zoom2-4, you may use the navigation buttons to pan the picture for your favorite portion.

16. Repeat A- B (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discsB)

- In normal Playback, fast forward or fast reverse, press A-B button at where you want to start the repeat portion. There will have an on screen indication "REPEAT A "
- In normal Playback, fast forward or fast reverse, press A-B button again at where you want to stop the repeat portion. There will have an on screen indication "REPEAT A B"
- The repeat function started to playback the portion from A to B automatically.
- Press A-B button again to cancel. There will have an on screen indication "A B CANCEL "
- For Super VCD, VCD & CD discs, repeat A-B is only function within the same track. When playing the others, repeat A-B will cancel automatically.
- For Super DVD discs, repeat A-B is only function within the same Title /Chapter. When playing the others, repeat A-B will cancel automatically.

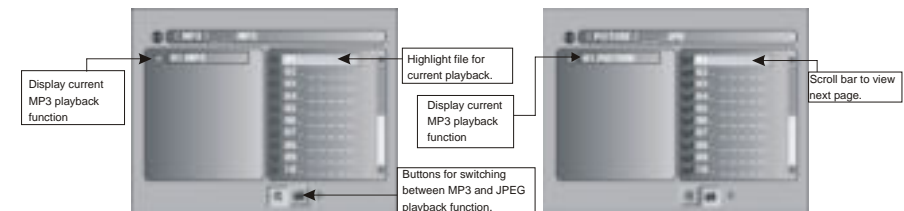
17. Volume (for DVD/ Super VCD/ VCD/ CD/ CD-G/HD-CD and Mp3/ JPEG discs)

- Press VOL- / VOL + buttons to adjust the output volume.

NOTE: Playback DVD discs in original code, is not adjustable

MP3/JPEG Playback

After loading the MP3 / JPEG disc, it will start to scan for the stored MP3 /JPEG folders . Then will firstly display the Mp3 contents automatically and start to play the first file (highlighted file). Screen as below:



-Using the navigation buttons to check you favorite folder and playback the first file or move to the your favorite file.

NOTE

- Press ◀ ▶ buttons to move the highlight to folders, documents or mode selection.
- Press numeric buttons to select the contents directly. For number over 10, press 0 button first. (e.g. File number 15, press 0 then 5.)
- When playback MP3 files, there is no picture display, only audio output.
- Playing the JPEG discs, press PROG button to select slide effects. There are 17 slide modes, press PROG button to toggle between different modes in sequent. (Start from top Start from bottom Start from left Start from right Start from upper left corner Start from upper right corner Merge from left / right Horizontal blades Vertical blades Merge form 4 corners Random Playback Slide effect OFF).
- When play or pause with picture playback, you may use navigation buttons to flip / rotate the picture.
 - ▲ button to flip horizontally.
 - ▼ button to flip vertically.
 - ◀ button to rotate left 90° .
 - ▶ Button to rotate right 90° .
- When play or pause with picture playback, you may use D.MENU button to enter preview mode to display 12 pictures. Press ◀▶ / ▶▶ button to select next / previous page or press numeric buttons to view the corresponding pictures.
- The maximum JPEG image size that can be displayed is 1280 x 1024.

Function Settings

System Setup



- Press DVD SETUP button to activate the DVD player OSD menu;
- Press ◀ / ▶ button to move and highlight between different sub-menu. Press ▲ / ▼ ENTER button to enter the highlighted sub-menu.
- Press DVD SETUP button to exit the OSD menu.

NOTE

In Setup mode, the following functions will be cancel or pause :
TITLE, SUB-TITLE, DISPLAY, PLAY, SETUP, STOP, SLOW / STEP, NICAM / AUDIO, FF, FR, PREV,
NEXT, GOTO, ZOOM, ANGLE, PROGRAM, PREVIEW, REPEAT, REPEAT A-B.

SOURCE

Select according to what type of media you want to playback:
(Disc, USB, MEMORY CARD) Default setting is DISC.

TV color system

This menu enables you to set the picture format for your TV/DVD.

NTSC

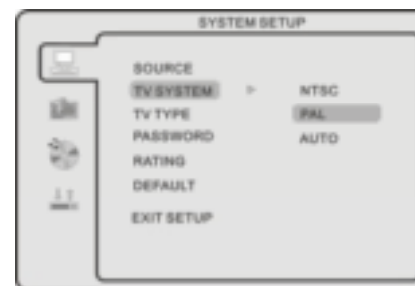
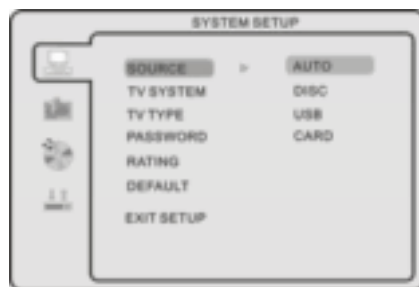
This format is used by some other countries, e.g. USA

PAL

This is the format used in the UK and the default setting.

AUTO

This format can be used if your TV/DVD is capable of both PAL and NTSC formats.



NOTE

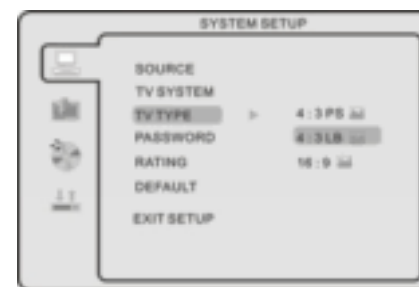
PAL format is generally used for TVs in the UK. Check your TV user guide for supported formats. If NTSC is selected with a non-compatible television you may experience interference or picture scrolling.

TV Type

DVDs are produced in a variety of screen aspect ratios. This menu enables you to select one of the three aspect ratios:

- 4:3 PS (Normal)
- 4:3 LB (Normal)
- 16:9 (Wide)

-Select the most appropriate aspect ratio for the DVD being viewed.



4:3PS (Normal)

Normal Pan and Scan is used for most normal television broadcasts and it is the default setting. It has an aspect ration of 4:3. If you select this setting when viewing a DVD the picture will fill the screen but, you will not see the left and right edges of the picture.



4:3LB (Normal)

Normal Letter Box will show the DVD in its original aspect ratio so depending on the size of your television screen, you may see black borders above and below the picture.



16:9 (Wide)

Choose this setting if you have a widescreen television.

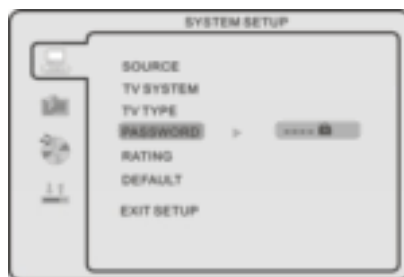
NOTE

- Playback screen size may vary according to the discs contents.
- For discs with 4:3 contents, using any mode would only display a 4:3 screen
- Screen ratio selection should be according to the connected TV / Display aspect ratio.



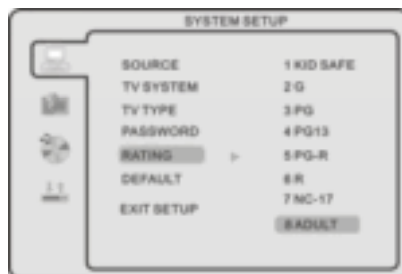
PassWord

- The default setting is locked. No Rating selection or change password could be done. To edit the Rating setting, please enter default password "0000" by numeric buttons, then press ENTER button to confirm.
- To change password, input any 4 digit number when the lock is unlocked. Once the 4 digit number is entered, that will be your new password.



Rating

- Playback for some discs with rating, you can select the rating setting according to your preference. Rating restriction divided in eight different category from KID SAFE to ADULT.



NOTE

Only editable when password is unlocked. And only can function when password is locked. It does not, however, reset either the Password or the Rating setting.

Default Setting

- Press ENTER button to restore factory default.



Language Setup

Press DVD SETUP button to enter the DVD OSD menu.



-OSD Language

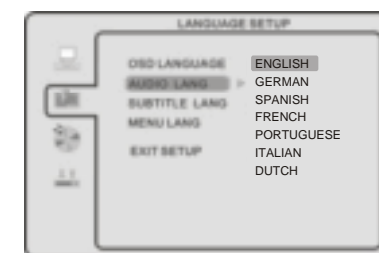
Use navigation buttons to select the OSD LANGUAGE setup icon, press ENTER button to confirm.

NOTE

If the selected language is not included in you DVD disc content, it will select the default language of the disc automatically. The default language setting is English.

-Audio Language

Use navigation buttons to select the AUDIO LANG setup icon, press ENTER button to confirm.



NOTE

If the selected language is not included in you DVD disc content, it will select the default language of the disc automatically. The default language setting is English.

-Subtitle Language

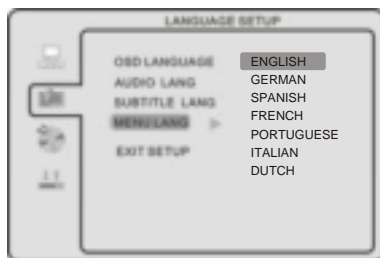
Use navigation buttons to select the SUBTITLE LANG setup icon, press ENTER button to confirm.



NOTE

If the selected language is not included in you DVD disc content, it will select the default language of the disc automatically. The default language setting is English.

MENU Language



-Use navigation buttons to select the MENU LANG setup icon, press ENTER button to confirm.

Audio Setup

Audio Output



- Use navigation buttons to select the AUDIO OUT setup icon, press ENTER button to confirm.
- There are 3 modes for your selection; use navigation buttons to select different modes, press ENTER button to confirm.
(SPDIF / OFF SPDIF / RAW SPDIF / PCM).

- SPDIF / OFF: Coaxial output off.
- SPDIF / RAW: When connected the coaxial output to your audio amplifier, playing back the discs with Dolby, MPEG contents, the coaxial output the original signal to your amplifier. Your Amplifier must have the corresponding decoding function.
- SPDIF / PCM: When connected with 2 channels digital stereo amplifier, playing back the discs with Dolby, MPEG contents the coaxial output with 2 channel to your amplifier.

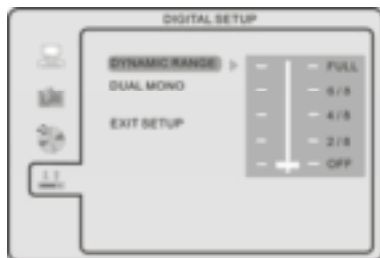
Tone

-Use ▲&▼ buttons to adjust the Tone setting



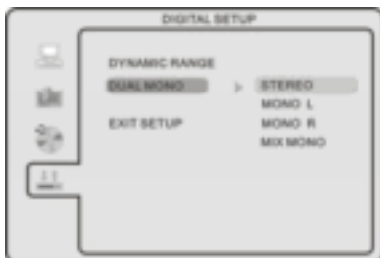
Digital Setup

Dynamic Range



- When switch the compress mode to “Audio output” , adjust the compress ratio for different effect. When selected FULL, the peak signal value is smallest. When selected OFF, the peak signal value is biggest.

Dual Mono



- You can select four different audio output, STEREO, MONO L, MONO R, MIX MONO. The audio out description of these Selections is shown in the table below.

MODE	LEFT SPEAKER	RIGHT SPEAKER
STEREO	STEREO-L	STEREO-R
L-MONO	L-MONO	L-MONO
R-MONO	R-MONO	R-MONO
MIX-MONO	L-MONO+R-MONO	L-MONO+R-MONO

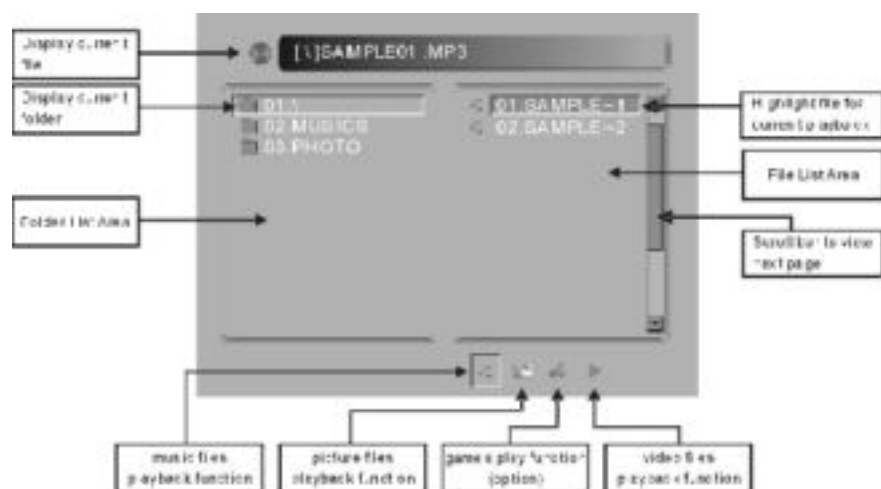
USB & Card Reader Operation

NOTES

- Before operating USB/Cardreader, please select USB or CARD to be the input source.
- The card reader supports SD/MMC/MS cards, USB reader supports USB2.0.
- SUPPORTED FORMATS: JPEG, MP3, WMA, DVD VIDEO, MPEG2, MPEG4, AVI, DIVX(3.11, 4.11, 5.11), XVID.
- When playback MP3 files, there is no picture display, only audio output.

Load Files

After inserting the USB storage or Card, it will start to scan for the supported files. Then it will automatically start to play the first MP3 file.



Select Files

1. Press ▲▼ buttons to move the highlight through folders.
2. Press ENTER button to open the folder, and the highlight will move to the file list area.
3. Press ▲▼ buttons to move the highlight through file.
4. Press ENTER or ► button to play the file you selected, and you can press numeric buttons to play the files directly



Press GOTO button, then press ◀ ▶ buttons to select the input position, then press numeric buttons to input the number of file you want to play.

When playing MP3 music:



When displaying JPG image:



Repeat Files

Press REPEAT button to select the repeat mode, there are 4 available modes, and the icons of them are different.

REPEAT 1



Repeat the current playing file once, then play the files according to the file list.

REPEAT DIR



Repeat the available files in current folder.

REPEAT ALL



Repeat all the available files in the storage.

REPEAT OFF

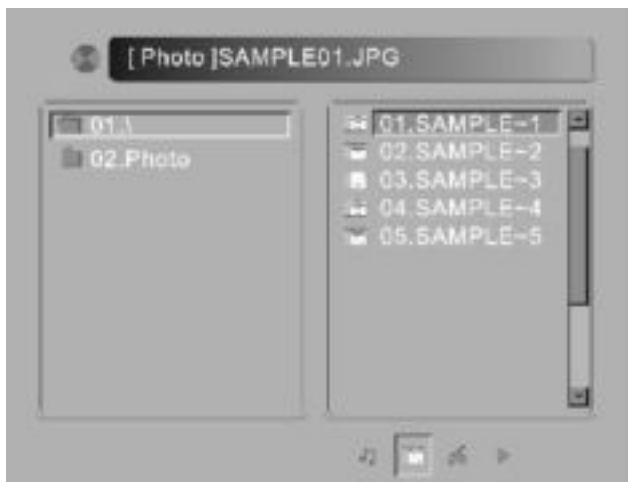


Never repeat the files, and after playing the final file, the program will stop.

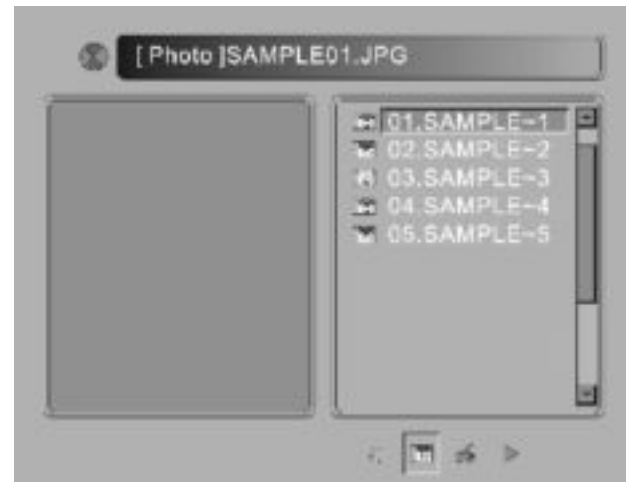
Playback JPEG Images

The maximum JPEG image size that can be displayed is 1280 x 1024.

When Playing the JPEG files, press PROG button to select slide effects. There are 17 slide modes, press PROGRAM button to toggle between different modes in sequent. (Start from top, Start from bottom, Start from left, Start from right, Start from upper left corner, Start from upper right corner, Merge from left / right, Horizontal blades, Vertical blades, Merge from 4 corners, Random Playback, Slide effect OFF).



When select through JPG files, the preview of highlighted JPG file will appear in the folder list area.



When play or pause with picture playback, you may use ▲▼◀▶ buttons to flip / rotate the picture:

Press ▲ button to flip horizontally.

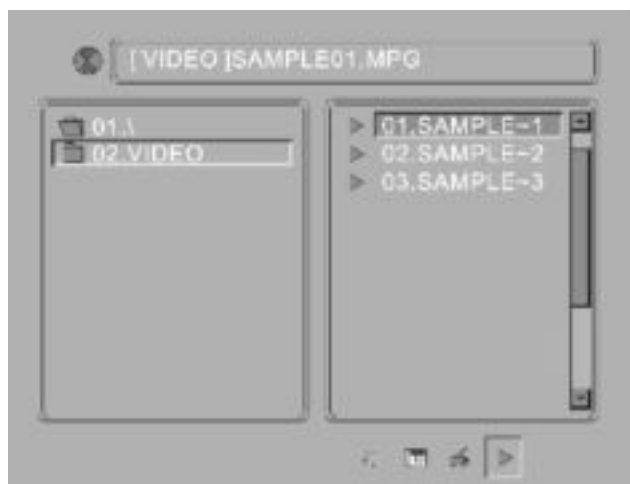
Press ▼ button to flip vertically.

Press ◀ button to rotate 90° clockwise.

Press ▶ button to rotate 90° anticlockwise

Playback Video Files

Move the highlight to the video you want to watch, then press ENTER or ►| button to play the file you selected, also you can press numeric buttons to play the files directly.



Trouble shooting

Before contrast the service technician, perform the following simple checks. If any problem still persists, unplug the LCD TV and calling for serving.

PROBLEM	POSSIBLE SOLUTION
No sound and picture	<ul style="list-style-type: none"> - Check that the main plug has been connected to a wall let. - Check that you have pressed the STANDBY button on the front of TV set. - Check the picture contrast and brightness settings.
Normal picture but no sound	<ul style="list-style-type: none"> - Check the volume. - Sound muted? Press the MUTE button. - Try another channel ,the problem may be with the broadcast. - Are the audio cables installed properly.
The remote control does not work	<ul style="list-style-type: none"> - Check to see if there any object between the product and remote control Causing obstruction. - Are batteries installed with correct polarity(+ to +,- to -). - Correct remote operating mode set: TV, VCR etc. - Install new batteries
Power is suddenly turned off	<ul style="list-style-type: none"> - Is the sleep timer set. - Check the power control settings. Power interrupted. - No broadcast on station tuned with auto activated.
Picture appears slowly after switching on	<ul style="list-style-type: none"> - This is normal, the image is muted during the product startup process. Please contact your service center, if the picture has not appeared after five minutes.
No or poor color or poor picture	<ul style="list-style-type: none"> - Adjust the color in menu option. - Keep a sufficient distance between the product and the VCR. - Try another channel, the problem may be with the broadcast. - Are the VIDEO cables installed properly? - Activate the any function to restore the brightness of the picture.
Horizontal/vertical bars or picture shaking	<ul style="list-style-type: none"> - Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	<ul style="list-style-type: none"> - Station or cable product experiencing problems. Tune to another station. - Station signal is weak, reorient antenna to receive weaker station. - Check for sources of possible interference.
Lines or streaks in pictures	<ul style="list-style-type: none"> - Check the antenna (Change the direction of the antenna).
The picture is not sharp. The picture moves.	<p>The reception may be weak. The state of the broadcast may also be bad. Make sure the antenna is facing the right direction. Make sure the outside antenna is not disconnected.</p>

There is a problem in VGA mode.(Only VGA mode applied)

PROBLEM	POSSIBLE SOLUTION
No output from one of the speakes	<ul style="list-style-type: none"> - Adjust balance in menu option.
The signal is out of range.	<ul style="list-style-type: none"> - Adjust resolution, horizontal frequency, or vertical frequency - Check it whether the signal cable is connected or loose. - Check the input source.
Vertical bar or stripe on back ground&Horizontal Noise&Incorrect position.	<ul style="list-style-type: none"> - Work the auto configure or adjust clock, phase, or H/V position.
Screen color is unstable or single color.Picture is not in the centre	<ul style="list-style-type: none"> - Check the signal cable. - Reinstall the PC video card.

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you will have your new TV. Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the screen

1. Here' s a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it' s almost dry, and then used it to wipe the screen.
2. Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the cabinet

To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

Extended Absence

- ⚠ If you expect to leave your TV dormant for a long time (such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.
- ⚠ If you expect to leave your TV dormant for a long time (such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.

Handling Discs

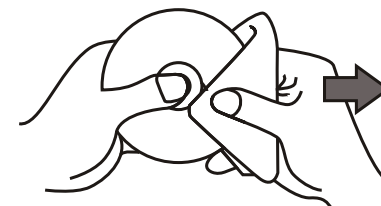
1. To remove a disc from its storage case, press on the centre of the case and take the disc out.
2. Hold the disc by the edges, to avoid touching the Recorded side of the disc.



Cleaning discs

1. Fingerprints and dust should be carefully wiped from the disc's surface with a soft Cloth. Audio discs and DVD discs have no grooves to collect dust and microscopic debris so gently wiping with a soft cloth should remove most particles. Wipe in a straight line from the inside to the outside of the disc. Small dust particles and light stains should have no effect on reproduction quality.
2. Never use chemicals such as record sprays, antistatic sprays, Benzine, or thinners to clean the discs. These chemicals can irreparably damage the disc's surface.
3. Discs should be returned to their cases after use. This avoids serious scratches that could cause the laser pickup to skip.
4. Do not expose discs to direct sunlight, high humidity, or high temperature for extended periods. Exposure to high temperatures can warp the disc.

5. Do not stick paper or write anything with a ball point pen on the label side of the disc.
6. The USB and Card Reader will not work if the disk tray is not closed completely.



Technical specifications

LCD SIZE	15.4 inchs (diagonal)		
Overall Dimensions (mm)	380 (W) X296(H) X52(D)		
Weight KG	3.0		
Display area (mm)	331.2(H) x 207.0(V)		
Drive System	a-Si TFT active matrix		
Display Colours	262,144 colours		
Number of Pixels	1280 x R.G.B. x 800 (16: 10)		
Pixel arrangement	RGB Vertical stripe		
Pixel Pitch(mm)	0.2588 (H) x 0.2588 (V)		
TFT Module size (mm)	344.0 (H) x 222.0(V) x6.5 (D)		
Contrast Ratio	400:1		
Brightness	400nits		
Response Time	16ms		
Lifes	50,000 hours		
TFT LCD Surface Treatment	Anti-Glare Coating (Haze 25%) Hard Coating(3H)		
Viewing Angle	140(H) / 120(V)		
Backlight	one cold cathode flourescent lamps.		
Input Voltage	DC 12V		
Power consumption	40W MAX.		
Power Management	Low power consumption mode, standby<1W		
Audio	2 x 3 Watts		
RF Selection	Tuning		
TELETEXT	300 pages		
NICAM/A2	YES		
Build-in DVD	YES		
Certificates	FCC,CE,RoHs,		
Colour / Finish	Silver , Others on application		
OSD Languages	English, French, German, Italian, Spanish, Portuguese.		
Accessories	Remote controller, Cell(2 x AAA Batteries), AC adapter , AC wire.		
System	Video	systemPAL, SECAM, DVB-T (ATSC optional)	
	Audio	systemBG, DK, I, L/L'	
Input Signal	DTV (DVB-T)	Modulation	COFDM 2K/8K QPSK,16QAM,64QAM.
		Video System	MPEG- II MP@ML
		Audio System	MPEG-1/2 layer 1,2,3
		Basic Function	EPG,Subtitle,Teletext,(EURO),MHEG-5(UK)
	ATV	75 ANT.	
	AV/S-video	AV Cable input, S-video input	
	Audio	Audio 1 (R/L speaker input) Audio 2 (R/L speaker input)	
	PC	DB 15 VGA Input	
	HDMI	480i, 480p, 576i, 576p, 720p,1080i, 1080p	
	Card reader/USB	SD/MMC/MS/CF/USB2.0	
Build-in DVD	Disc	CD,HDCCD,VCD,DVD,DVD+R,DVD+RW,DVD-RW	
	Multimedia format	JPEG,MP3,WMA,MPEG-1,MPEG-2,MPEG-4,DIVX3.xx-DIVX5.xx (Option)	



COMMODITY: _____ PRODUCT MODEL: _____

INSPECTOR: _____ CUSTOMER NAME: _____

SERIES NO: _____ PURCHASING DATE: _____

CONTACT TEL: _____ INVOICE NO: _____

PRODUCTION DATE: _____

SELLER: _____

THROUGH THE TEST OF QUALITY CONTROL DEPARTMENT IN OUR COMPANY, THE PRODUCT HAS BEEN PROVED THAT THE FUNCTION PARA-METER HAS REACHED THE TECHNIQUE CRITERIA. THEY ARE PERMITTED TO LEAVE FACTORY.

REPAIR INFORMATION

DATE	CONDITION	REPAIRMAN

