

BERE.SON

WIDE SCREEN LCD TV



Model : L2301A

USER'S MANUAL

Read this manual carefully and retain for future reference

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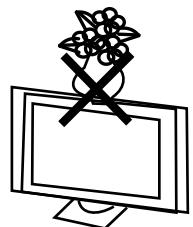
1. PREFACE

Thank you for buying this TV ! Please read this manual throughly before operating the TV. Make sure the TV was not damaged in transit. Should the TV is damaged, do not install it and contact Your dealer. Check that you have all the accessories according to the model.

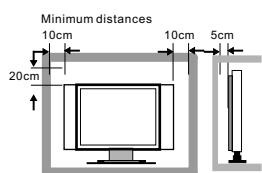
2. SAFETY PRECAUTIONS



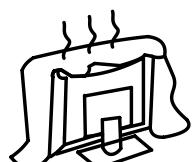
Put the TV on a stable surface.



Do not place any material on the TV.



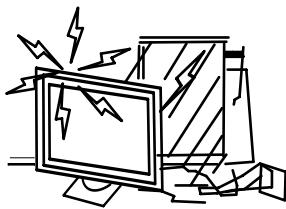
Do not use the TV with fixtures other than those provided or suggested by the manufacturer.



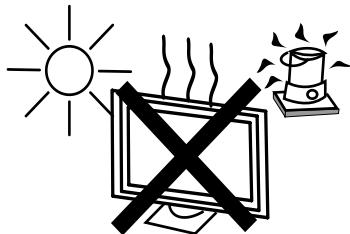
Do not block or cover the ventilation openings on the TV.
If you have a wall mount, check that it is steady.



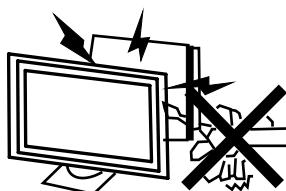
Power cord and cables must be properly routed and protected to prevent people from stepping on them and causing the TV to fall.



Keep the TV dry and away from humidity.

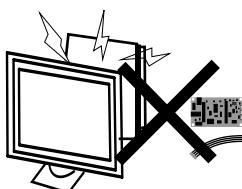


Keep the TV away from heat sources.

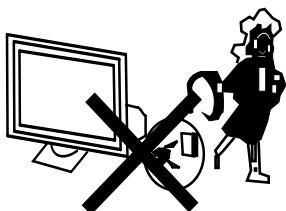


Unplug the TV before cleaning it. Do not use solvent or liquid to clean the TV.

Only clean the TV with a soft and dry cloth.



In case of troubleshooting, do not use spare parts other than those suggested by the manufacturer. Using inadequate spare parts can lead to electric shocks, short-circuits fire or other incidents.



Unplug the TV during lightening storms or when unused for long periods of time.

3. IN THE CARTON



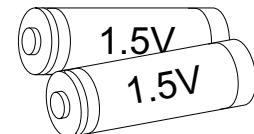
LCD TV SET



Remote Control



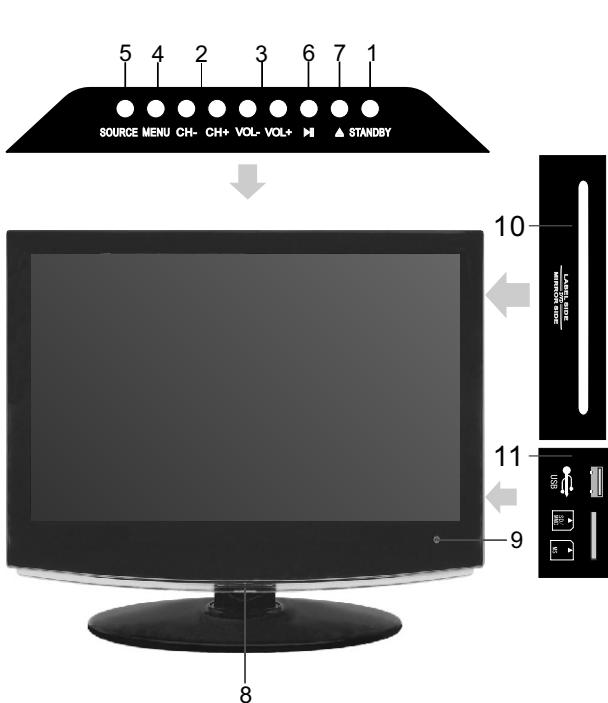
User's Manual



AAA Batteries

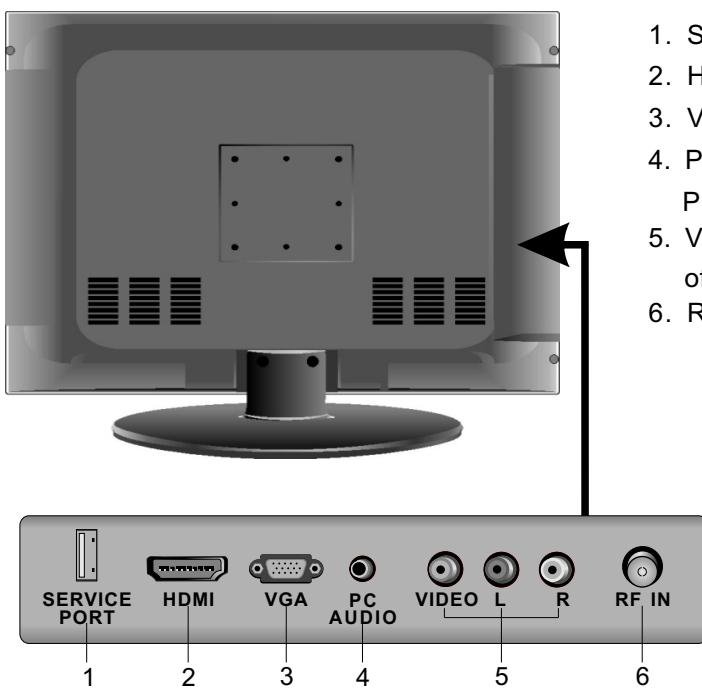
4. FRONT&BACK CONNECTIONS OF LCD

Front View



1. Press “STANDBY” button to turn standby mode on or off.
2. Press “CH+” or “CH-” to scan through channels.
3. Press “VOL+” or “VOL-” to increase or decrease the sound level.
4. Press “MENU” to bring up the main menu on the screen.
5. Press “SOURCE” to select the input source.
6. ►|| PLAY/PAUSE in DVD mode.
7. ▲ OPEN/CLOSE in DVD mode.
8. POWER INDICATOR: show red in standby mode, show green when your TV is switched on.
9. REMOTE SENSOR: infrared sensor for the remote control.
10. Insert the DVD with the label towards the device's back panel into the DVD slot on the right side of your TV Set. Only push the DVD slightly until the unit feeds it automatically.
11. USB, CARD READER: Connect to portable usb device like usb flash memory/hard disk and SD/MMC/MS cards.

Back View and Control Connections

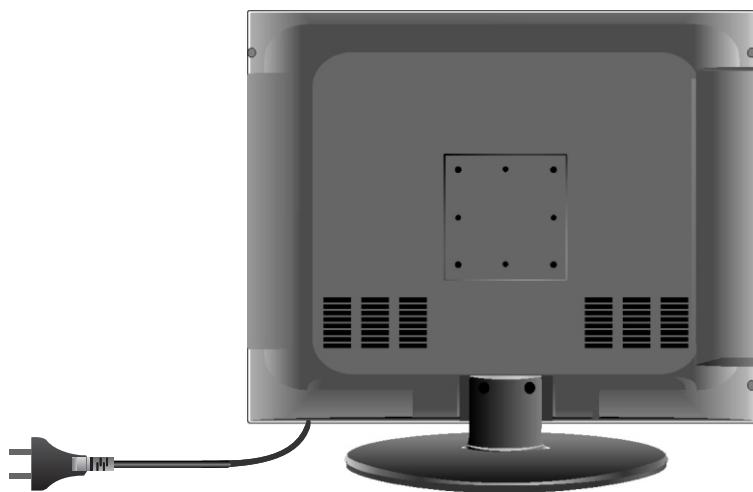


1. Service port: For factory uses only.
2. HDMI: Connect the HDMI output jack of DVD.
3. VGA: Connect the PC-RGB output jack of PC.
4. PC AUDIO : Connect the right Audio out put jack of PC.
5. VIDEO/AUDIO: Connect the Video/Audio output jack of DVD or VCR..
6. RF IN: Connect the antenna.

5. TV INSTALLTION DRAWINGS

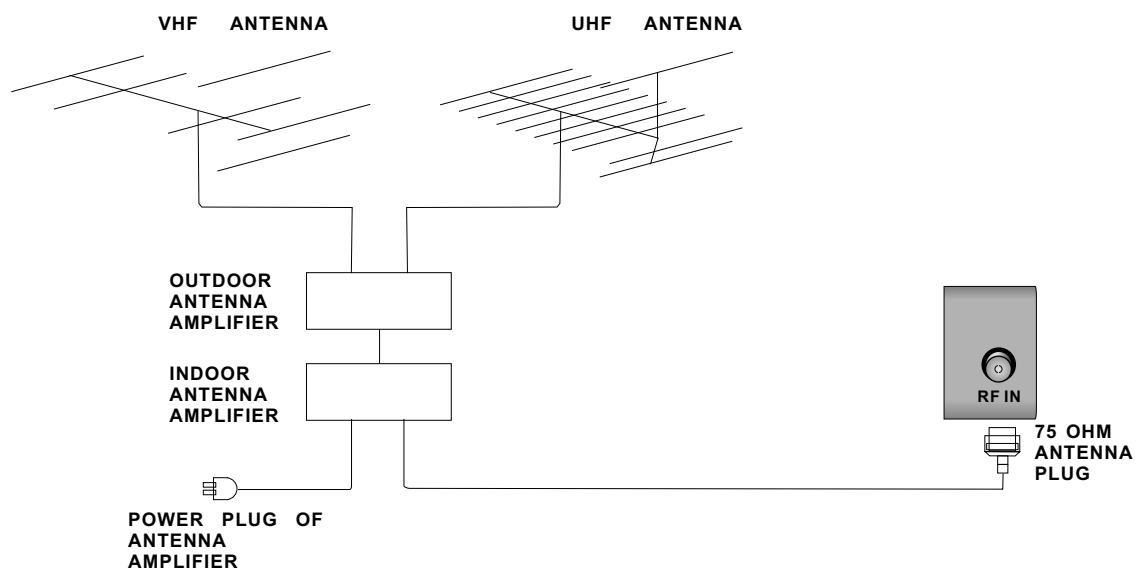
Power Cord Connection

- Connect the power cord correctly as shown , the TV indicator on the front panel lights up in red.
- Press the POWER button to turn on the LCD TV , then the TV indicator on the front panel lights up in blue or green.



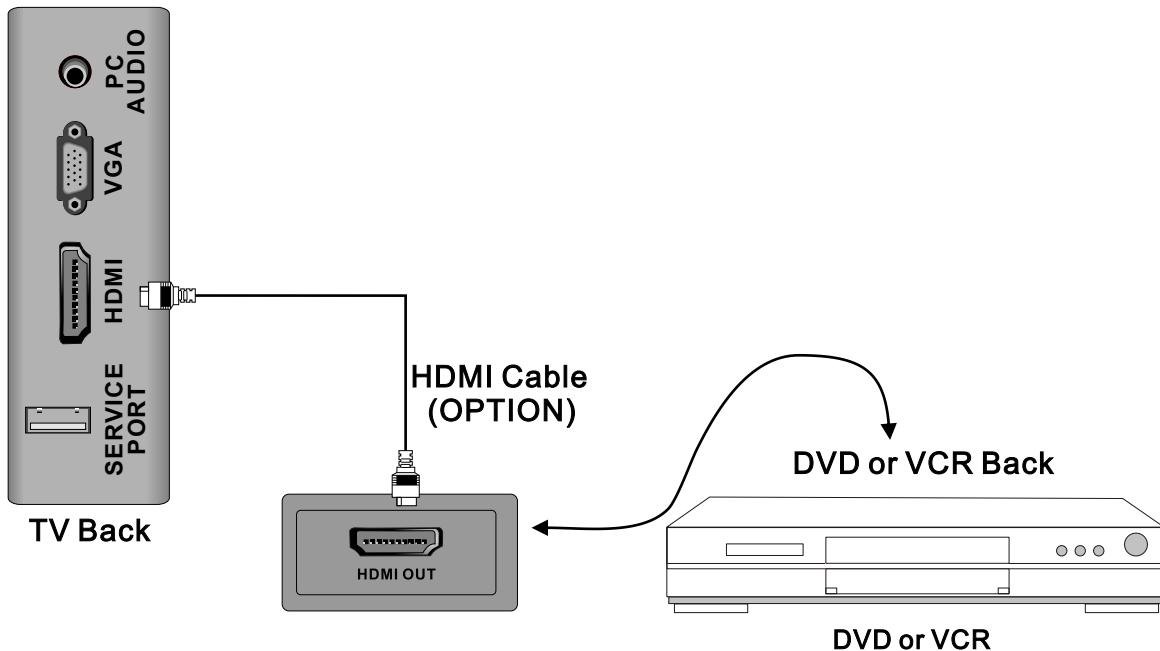
TV Connection

To ensure good picture and sound, TV antenna system needs to be installed. The antenna system as shown can be sourced from TV equipment shops, which will provide service for correct installation and connection. After installation, insert the 75-ohm antenna plug into the antenna jack as shown.



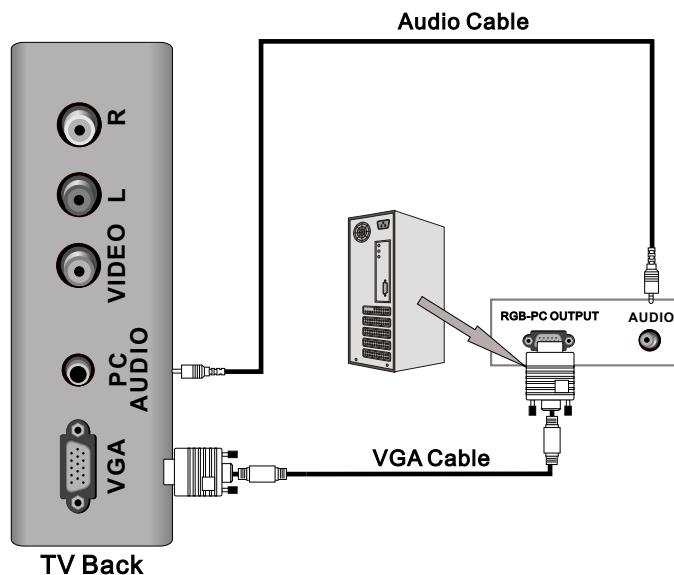
HDMI Connection

HDMI plug which replaces the Scart connection allows to transfer all audio/video/control signals through one cable only. These signals are transferred in digital.



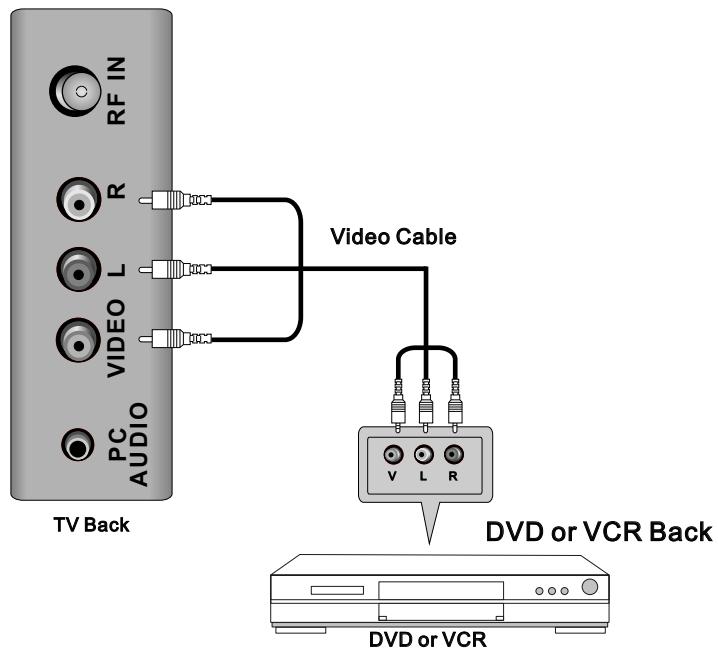
VGA Connection

Connect the RGB output of the PC to the VGA jack on the set. Connect the AUDIO output of the PC to the PC AUDIO jack on the set. Select the VGA input source with using SOURCE button on the remote control.



AV Connection

Connect the VIDEO and AUDIO output jack of the DVD or VCR to the VIDEO jacks on the set using the RCA cable. Match the jack colors: Video is yellow, Audio left is white, and Audio right is red. Select the AV input source with using the SOURCE button on the remote control.



SERVICE PORT FUNCTION



Service port: (For factory uses only.)

6. REMOTE CONTROL

Remote control instructions in TV mode



POWER

Turn the LCD TV ON or OFF.

MUTE

Press to mute the sound. Press again or press V+ to un-mute the TV.

PMODE

Press repeatedly to cycle through the available video picture modes.

SMODE

Press to cycle through the different sound settings.

MTS: Press to select the audio channels.

CC: Press to display the closed caption.

LIST: Press to display the TV program list.

FAV

Press to increase/decrease your favourite program.

GUIDE: Press to display the EPG menu.

V-CHIP: Press to display the VCHIP menu.

SOURCE

Press SOURCE to display the OSD input source, press ▲▼ to select an input source, and then press OK to confirm.

DISPLAY

Press to display the source and channel's information.

THUMBSTICK(▲/ ▼/ ◀/ ▶/ ENTER)

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

NUMBER BUTTONS

Press 0-9 to select a TV channel directly when you are watching TV. The channel change after 2 seconds.

MENU

Brings up the main TV menu to the screen.

EXIT

Exit the main TV menu to the screen.

-

Press this button to enter a program number for multiple program channel such as 2-1,etc.

PREV

Return to the previous channel viewed.

VOLUME

Press to increase / decrease the sound level.

CHANNEL

Press to scan through channels.

SLEEP

Lets you select amount of time before your TV turn itself off automatically.

ASPECT: Press to change the screen scale.

Remote control instructions in DVD mode



PLAY/PAUSE in DVD mode.



DVD STOP



Jump to previous and next track.



Fast backward and forward key.

THUMBSTICK(▲/ ▼/◀/▶/ENTER)

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

NUMBER BUTTONS

Numerical buttons for various data.

PROG

Program a disc playing in a desired sequence.

DVD DISPLAY

Press to display the DVD information of DVD mode.

ZOOM

In play state, press ZOOM, the player will zoom in the picture one time.

AUDIO

AUDIO selection buttons in DVD mode.

SUBTITLE

Select a different subtitle language(the DVD disc must have the subtitle you selected).

GOTO

It is possible to get access to any point on the directly using the 'GOTO' menu.

Press GOTO to access the 'GOTO' menu.

ANGLE

Selects various camera angles for certain scenes or passages on the DVD during playback.

A-B

This button enables you to repeat a selected section from the disc.

REPEAT

Press REPEAT to cycle through the repeat play options.

DVD SETUP

Used for selecting programs. It may also be used to execute commands.

DVD MENU

DVD disc menu Access to menu.

TITLE

When DVD is playing, brings up the Title Menu.



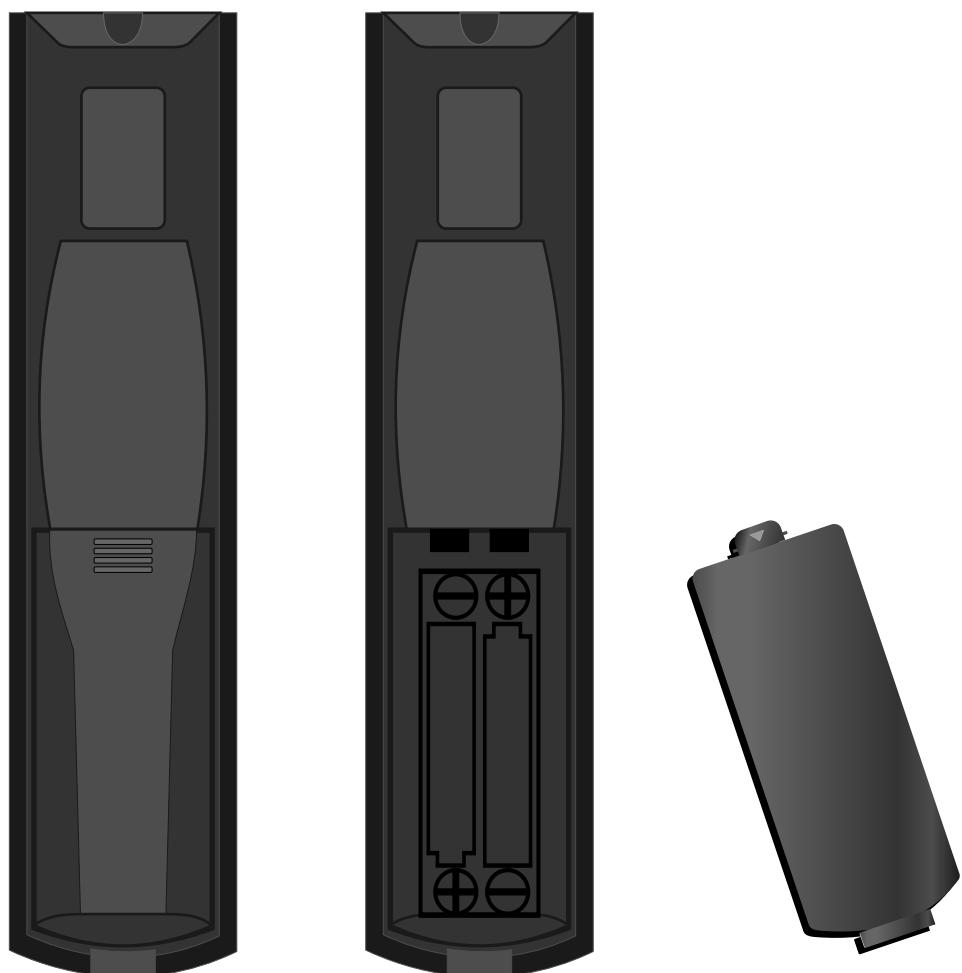
To eject the disc.

Remote control setup

1. Open the cover;
2. AAA size batteries, When inserting the batteries, make sure correct polarities as per "+“ and “-“ marks On the batteries and within the battery compartment;
3. Replace the battery cover.

To prevent battery leakage which may result in bodily injury or damage to the remote:

1. Install all batteries correctly, and as marked on the remote control.
2. Do not mix batteries:(OLD and NEW or CARBON and ALKALINE, etc)
Remove batteries when the remote is not used for a long time.



7. Menu Operation

Operating the Menu

1. Press the POWER button to turn the LCD TV on.
2. Press the MENU button on the remote control, the on-screen menu will appear on the screen.
3. Use the LEFT and RIGHT buttons to select your main menu option.

PICTURE MENU:

Allows you to make adjustments to your picture settings.(select TV source for example)



TIME MENU:

Allows you to set up a variety of timer options.
(Select TV source for example)



LOCK MENU:

Allows you to set up a variety of lock options.
(Select TV source for example)



AUDIO MENU:

Allows you to customize the around options and effects.(select TV source for example)



SETUP MENU:

Allows you to set up a variety of setup options.
(Select TV source for example)



CHANNEL MENU:

Allows you to search channels and set up a variety of channel options. (Select TV source)



4. Use the UP/DOWN buttons to select an option of the sub-menu, and press the RIGHT button.

While in adjustment mode, use the LEFT/RIGHT button to change the value of the item.

5. Press the MENU button to exit the menu.

Note:

Only when you input the suitable signal, the relevant items can be activated.

1. Press the POWER button to turn the LCD TV on.

2. Press the MENU button on the remote control, the on-screen menu will appear on the screen.

3. Use the LEFT and RIGHT buttons to select your main menu option.

Customizing the PICTURE Settings

Select TV source for example.

1. Press the MENU button on the remote control to display the Main menu, and use the LEFT and RIGHT buttons to select the PICTURE.

2. Use the UP and DOWN buttons to highlight an individual PICTURE option, use the LEFT and RIGHT buttons to change the setting, and press the MENU to exit the menu.



The PICTURE menu includes the following options :

Picture Mode

Cycles among picture display modes: Standard, Dynamic, Soft, Personal.

Contrast

Controls the difference between the brightest and darkest regions of the picture.

Brightness

Controls the overall brightness of the picture

Color

Control the color.

Tint

Controls the tint.

Sharpness

Increase this setting to see crisp edges in the picture; decrease it for soft edges .

Color Mode

Cycles among color modes: Normal, Cool, Warm.

Customizing the AUDIO Settings

Select TV source for example.

1. Press the MENU button on the remote control to display the Main menu, and use the LEFT and RIGHT buttons to select the AUDIO.
2. Use the UP and DOWN buttons to highlight an individual AUDIO option, use the LEFT and RIGHT buttons to change the setting, and press the MENU to exit the menu.



The AUDIO menu includes the following options :

Sound Mode

Allows you to select among: Standard, Music, Movie and Personal.

Bass

Controls the relative intensity of lower pitched sounds.

Treble

Controls the relative intensity of higher pitched sounds

Balance

To adjust the balance of the left and right sound track, or turn off the volume of the left and right sound track.

Surround

Use the LEFT and RIGHT buttons to select on or off.

Audio Language

Allows you to select audio languages among: English, French and Spanish.

Customizing the TIME Settings

Select TV source for example.

1. Press the MENU button on the remote control to display the Main menu, and use the UP and DOWN buttons to select the TIME.
2. Use the UP and DOWN buttons to highlight an individual TIME option, use the LEFT and RIGHT buttons to change the setting, and press the MENU button to exit.



The TIMER menu includes the following options :

Sleep Timer

Allows you to set up the sleep timer among: 5min, 10min, 15min, 30min, 45min, 60min, 90min, 120min, 180min, 240min and off.

Time Zone

Allows you to set up the sleep timer among: Pacific, Alaska, Atlantic, Hawaii, Eastern, Central and Mountain.

Daylight Saving Time

Allows you to turn on or off the daylight saving time.

Clock

Display the current time.

Customizing the SETUP Settings

Select TV source for example.

1. Press the MENU button on the remote control to display the Main menu, and use the LEFT or RIGHT button to select the SETUP.
2. Use the UP and DOWN buttons to highlight an individual SETUP option, use the LEFT and RIGHT buttons to change the setting, and press the MENU button to exit.

The SETUP menu includes the following options:



Menu Language

Allows you to select menu language among: English, Français and Español.

Transparency

Allows you turn on or off the transparency function.

Zoom Mode

Allows you to select the zoom mode among: Normal, Cinema, Wide and Zoom.

Noise Reduction

Allows you to select the noise reduction mode among: Strong, Off, Weak, Middle.

Advance

Input PC signal first, then press SOURCE button to select VGA mode, press RIGHT button to confirm.



H-Position Allow you to use LEFT and RIGHT button to adjust the H Position.

V-Position Allow you to use LEFT and RIGHT button to adjust the V Position.

Clock Allow you to prolong the image.

Phase Allow you to adjust the definition.

Auto Select "Auto" and press RIGHT, the unit will automatically adjust all items to achieve a best effect.

Close Caption

Use Down button to highlight the Close Caption item, then press RIGHT button to enter into the following menu.

CC Mode

Allows you to select the CC Mode among: On, Off and CC on Mute.

Basic Selection

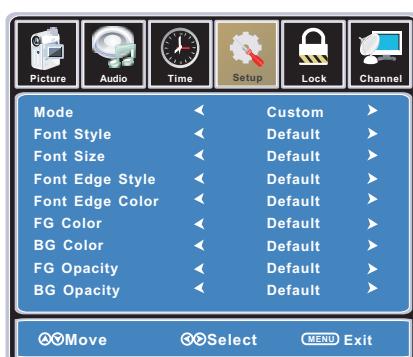
Allows you to select the basic selection among: CC1, CC2, CC3, CC4, Text1, Text2, Text3 and Text4.

Advanced Selection

Allows you to select the advanced selection among: Service1, Service2, Service3, Service4, Service 5 and, Service 6.

Option

Use Down button to highlight the “Option” item, then press RIGHT button to enter into the following menu.



Use UP and DOWN buttons to highlight the desired item, and use LEFT and RIGHT buttons to select.

DLC

Dynamic luminance control ON or OFF .

Restore Default

Restores all settings to factory settings.



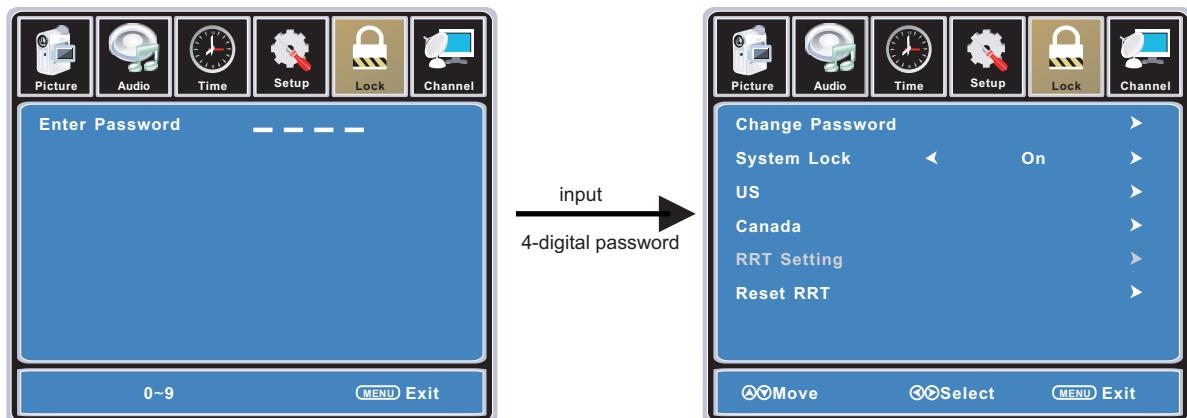
Customizing the LOCK Settings

Select TV source for example.

1. Press the MENU button on the remote control to display the Main menu, and use the LEFT and RIGHT buttons to select the LOCK

2. Use the DOWN button to highlight the “Enter Password” item, use the numeric keys to input 4-digital password, then the screen will display the junior menu. After settings, press menu button to exit.

NOTE: The factory password is 0000.



The LOCK menu includes the following options :

Change Password

Use DOWN button to select the “Change Password” item, then press RIGHT button to enter into the following menu.

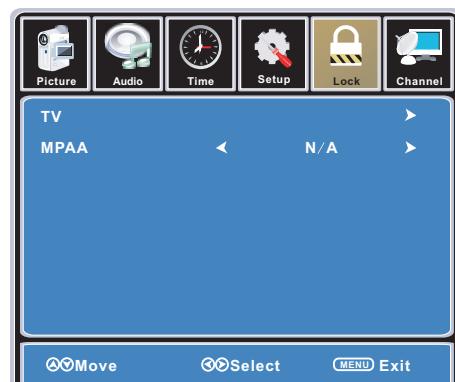
Input the new 4-digital password and input it again to confirm.



System Lock

Allows you to turn on or off the system lock.

If you turn off the system lock, then the following items (US, Canada, RRT Setting and Reset RRT) will unable to use.

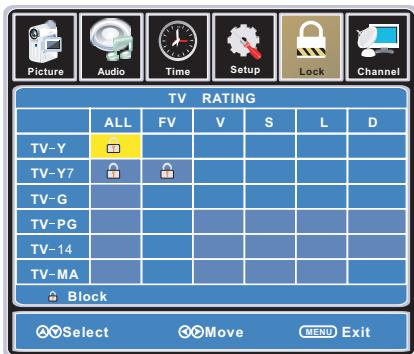


US

Use Down button to highlight the “US” item, then press RIGHT button to enter into the following menu.

TV

Use Down button to highlight the “TV” item, then press RIGHT button to enter into the following menu.



Use UP and DOWN buttons to select the desired rating and press RIGHT button to block or unblock rating.

MPAA

The Movie rating (MPAA) is used for original movies rated by the Motion Picture Association of America (MPAA) as broadcasted on cable TV and not edited for television.

Use UP or DOWN button to select N/A, G, PG, PG-13, R, NC-17 or X.

RATING DESCRIPTION

G	General Audiences. Movie is appropriate for all ages.
PG	Parental Guidance Suggested. May contain material not suited for younger viewers.
PG-13	Contains content that may not be appropriate for viewers under the age of 13.
R	Restricted. Contains adult content, no one under 17 admitted without parent.
NC-17	No one 17 and under admitted.
X	Adults only.

Canada

Use Down button to highlight the “Canada” item, then press RIGHT button to enter into the following menu.

Canada Eng

Use LEFT and RIGHT buttons to select among: E, C, C8+, G, PG, 14+ and 18+

Canada Fre

Use LEFT and RIGHT buttons to select among: E, G, 8ans+, 13ans+, 16ans+ and 18ans+

RRT Setting

Rating Region Table setting.

Reset RRT

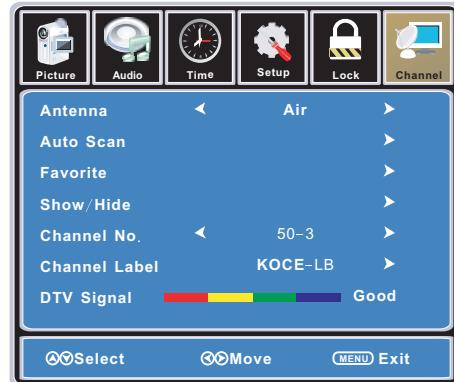
Allows you to reset the RRT setting.



Customizing the CHANNEL Settings

Select TV source.

1. Press the MENU button on the remote control to display the Main menu, and use the LEFT and RIGHT buttons to select the CHANNEL.
2. Use the UP and DOWN buttons to highlight an individual CHANNEL option, use the LEFT and RIGHT buttons to change the setting, and press the MENU button to exit.



The CHANNEL menu includes the following options :

Antenna

Allows you to select antenna between Air and Cable.

Use Down button to highlight the “Auto Scan” item, then press RIGHT button to enter into the following menu.



If you select “Air” as input signal in Antenna item, you can press RIGHT button to search the channels automatically.

The receivable channels will be stored automatically. When searching channels, press MENU to stop.

If you select “Cable” as input signal in Antenna item, allows you to select Cable System among: Auto, STD, IRC and HRC. Use DOWN button to highlight the “Start to Scan”, then press RIGHT button to search the channels automatically. The receivable channels will be stored automatically. When searching channels, press MENU to stop.



Favorite

Allows you to add these channels which you desired as the favorite channels.

Use UP or DOWN button to highlight the “Favorite” item, then press RIGHT button to enter into the following menu.

Use UP and DOWN button to highlight the desired item, then press OK button to add or remove the highlighted channel as favorite.



No.	Program Name	Favorite
2-0		
14-1	ATSC-1	
14-2	ATSC-2	
14-3	ATSC-3	
50-1	KOCE-HD	
50-2	KOCE-SD	
50-3	KOCE-LB	
66-0		✓

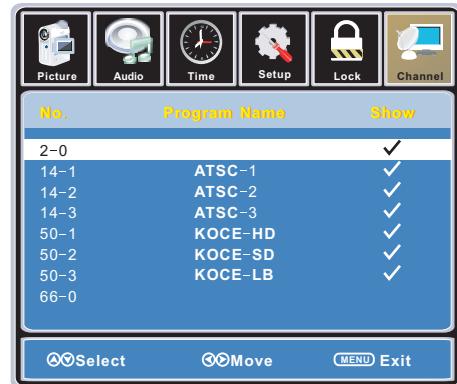
Select Move Exit

Show / Hide

Allows you to show or hide the channels.

Use UP or DOWN button to highlight the “Show / Hide” item, then press RIGHT button to enter into the following menu.

Use UP and DOWN button to highlight the desired item, then press OK button to show or hide the highlighted channel.



No.	Program Name	Show
2-0		✓
14-1	ATSC-1	✓
14-2	ATSC-2	✓
14-3	ATSC-3	✓
50-1	KOCE-HD	✓
50-2	KOCE-SD	✓
50-3	KOCE-LB	✓
66-0		✓

Select Move Exit

Channel No.

Display the number of current channel.

Channel Label

Display the label of current channel.

DTV Signal

Display the quality of current DTV signal.

8. DVD Operation



Basic operation

1. Turn ON and OFF the DVD function

- Turn on the LCD TV and then press SOURCE button to select **DVD** mode.

2. Playback

- Insert DVD discs, if PBC is "ON" status, press **►||** button will enter the disc menu.

Press **►||** button to start in sequence. For others, while stopped, press the **►||** button to start in sequence.

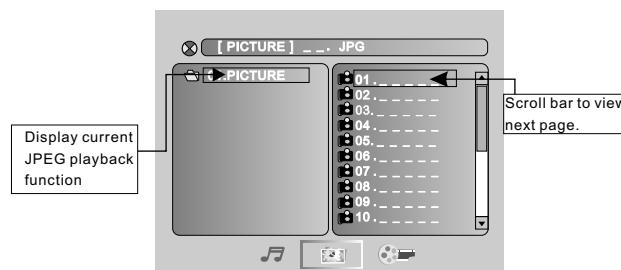
3. Program playback

- Using Program playback, you can select max. 16 chapters from the disc to playback in programmed order.

- OSD for program playback as below.

JPEG Playback

After loading and scanning the JPEG CD&DVD, it will initially start to play the first file (highlighted file). Screen as follow:



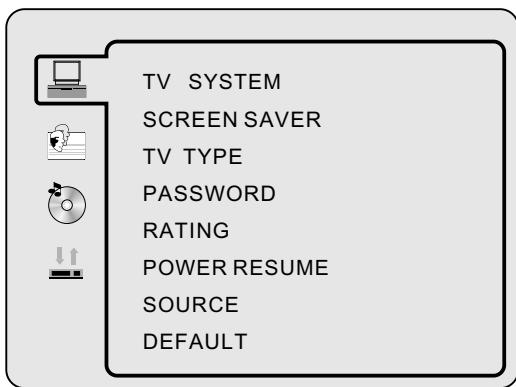
- Using the navigation buttons enables you to check your favorite folder and playback the first file or move to your favorite folders.

NOTE:

- Press **◀ ▶** buttons to move the highlighted files to folders, documents or mode selection.
- Press numeric buttons to select the contents directly. For number over 10, press **+10** button first. (e.g. File number 15, press **+10** then **5**.)
- Playing JPEG discs: Press the **PROGRAM** button to select slide effects. There are 17 slide modes, press the **PROGRAM** button to toggle between different modes in sequence. (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 playing or pausing images, 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 playing or pausing images, you may use the **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

DVD Function General setup

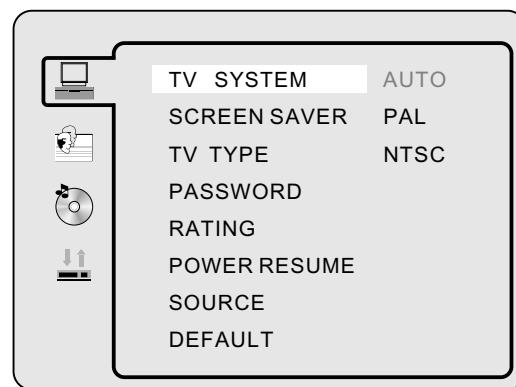


- Press the **DVD SETUP** button to activate the **DVD** player OSD menu;
- Press **▲** / **▼** buttons to move and highlight between different sub-menus. Press **◀** / **▶** **ENTER** button to enter the highlighted sub-menu.
- Press **DVD SETUP** button to exit the OSD menu.

System Setup

TV SYSTEM

- Press **▶** button to enter the **TV SYSTEM**, and then press **▲** / **▼** to select one from below:



AUTO (Default setting)

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

PAL

This is the format used in UK for example.

NTSC

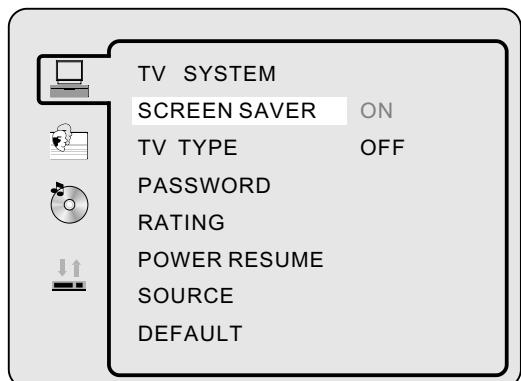
This format is used by some other countries, e.g. USA

SCREEN SAVER

If the screen saver option is on, when your DVD player is in Stop, Open, or No Disc state, or there is a frame frozen for more than 60sec, the screen saver will be displayed. This feature can protect the screen from damage.

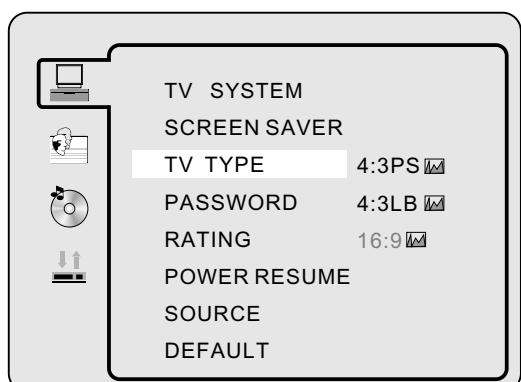
ON: Choose this setting to activate the screen saver.

OFF: Choose this setting to cancel the screen saver



TV TYPE

DVD's 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)

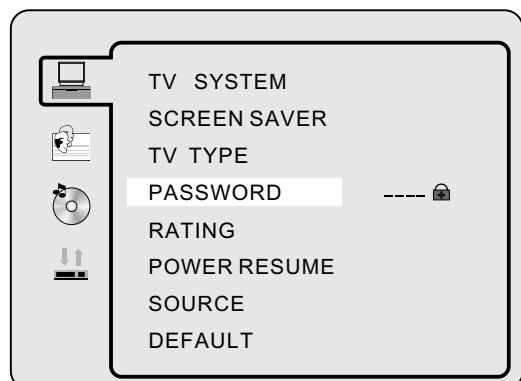
- Select the most appropriate aspect ratio for the JPG being viewed.

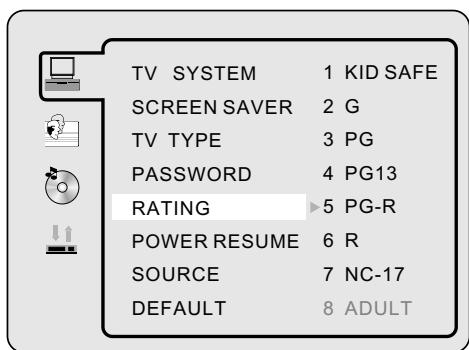
NOTE:

- Playback screen size may vary according to the disc contents.
- For media 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" using the 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.

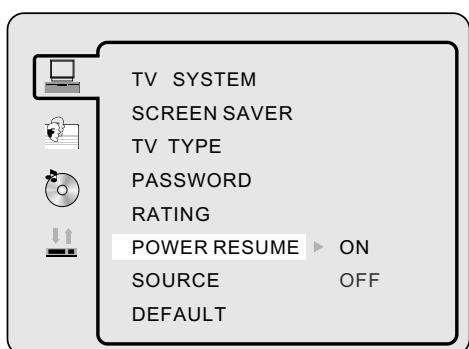




RATING

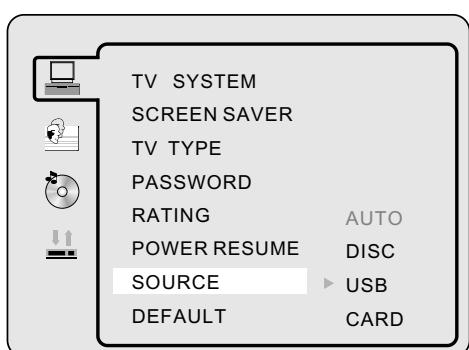
You can select the rating setting according to your preference.
Rating restriction is divided into eight different category from KID
SAFE to ADULT.

NOTE: Only editable when password is unlocked.



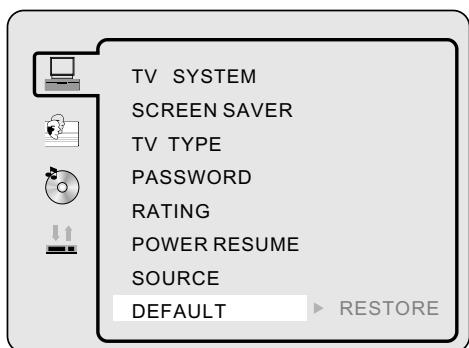
POWER RESUME

ON:Choose this setting to activat the power resume.
OFF:Choose this setting to cancel the power resume.



SOURCE

Use the Up and Down arrow button to select the AUTO
/DISC/USB/CARD.

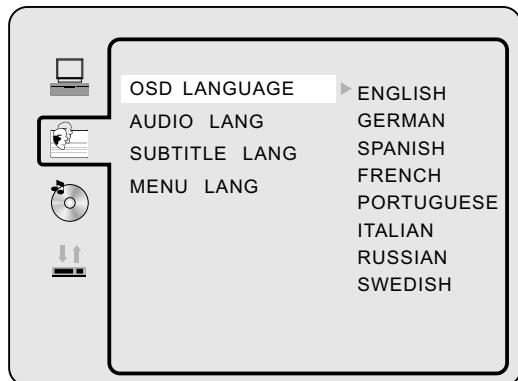


DEFAULT SETTING

- Press **ENTER** button to restore factory default.

Language Setup

Press **DVD SETUP** button to enter the **DVD OSD** menu.

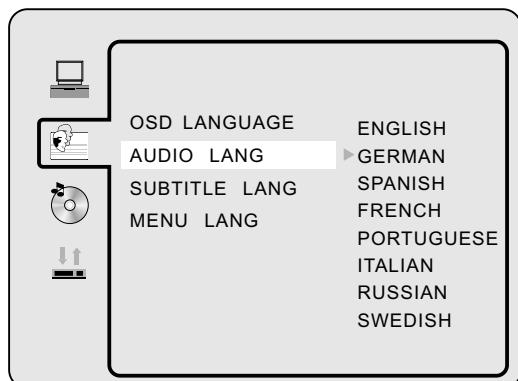


- OSD Language

Use navigation buttons to select the **OSD LANGUAGE** setup icon, press **ENTER** button to confirm. There are Multi-languages for your selection, press **▲** & **▼** buttons to toggle between different languages ,Press **ENTER** button to confirm.

AUDIO LANGUAGE

Use navigation buttons to select the **AUDIO LANG** setup icon, press **ENTER** button to confirm. There are Multi-languages for your selection. Press **▲** & **▼** buttons to toggle between different languages. Press **ENTER** button to confirm.

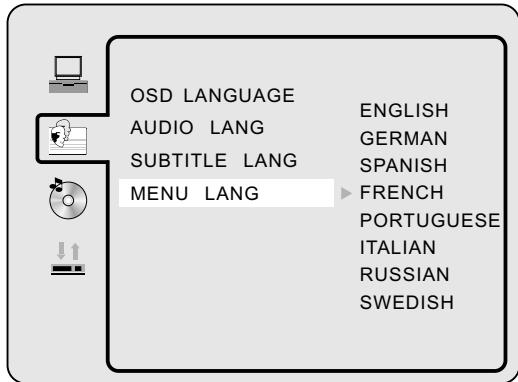


SUBTITLE LANGUAGE

Use navigation buttons to select the **SUBTITLE LANG** setup icon, press **ENTER** button to confirm. There are Multi-languages for your selection. Press **▲** & **▼** buttons to toggle between different languages. Press **ENTER** button to confirm.



MENU LANGUAGE

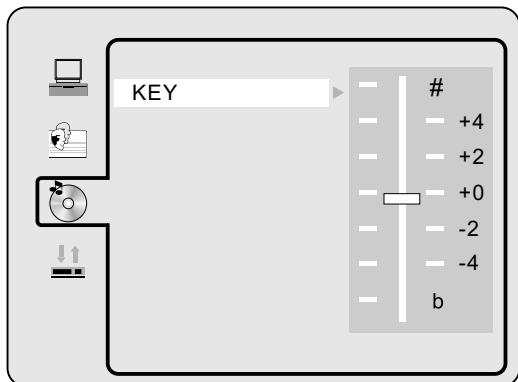


- Use navigation buttons to select the MENU LANG setup icon, press ENTER button to confirm. There are Multi-languages for your selection, press **▲** & **▼** buttons to toggle between different Languages. Press **ENTER** button to confirm.

Audio Setup

AUDIO setup

The audio setup options are illustrated below:

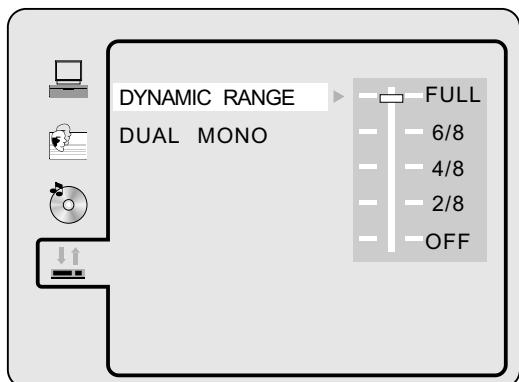


KEY

- Use the Up and Down arrow button to move the scroll and adjust the KEY.

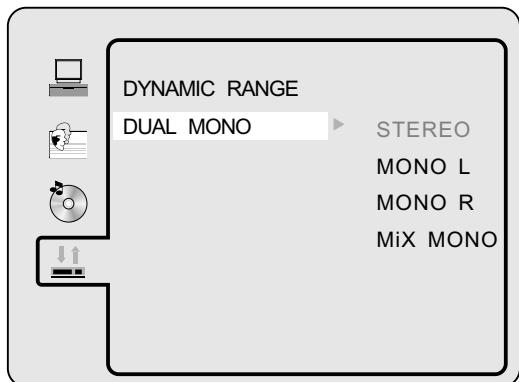
Digital Setup

DYNAMIC RANGE



- Switch the compress mode to "Audio output" to adjust the compress ratio for different effects. When selected FULL, the peak signal value is smallest. When selected OFF, the peak signal value is largest.

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

Card Reader and USB Playback

The card reader can read SD / MMC /MS 3 kinds of cards and also USB storage.

Playback document formats included:

1. DVD-audio and DVD-video data format : compressed digital audio and compressed digital video.
2. MP3 / JPEG format : MP3 compressed digital audio and JPEG still pictures.

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

9. TROUBLESHOOTING AND ADVICE

Please check if you can solve the troubleshooting by yourself.

Troubleshooting	Control
No signal	Please check that all cables are correctly plugged in.
No color shades	Adjust the contrast, the color and the brightness
Stain show on the screen.	Maybe result from a lighting signal from car, motor, neon light and other electrical devices or appliances.
Double or multiple display image	Maybe the result of an electrical wave disturb from other TV, Computer and Game machine or Radio
Snow on the screen	The cables of the antenna are not correctly plugged in.
The remote control does not work	Please check the batteries order and alignment. Check that the IR of the remote control is not hidden by something.
"Zip" made noise on TV cover	Even if the display image is correct, the noise may come from an unsteady fixation of the panel.
No sound	Make sure that you have not press the MUTE button of the panel or of the remote control.
No DVD	Make sure if the TV Set have been switched to DVD mode
DVD player not working properly	Ensure disc is correctly inserted into the player. Ensure the disc does not damaged and with correct format. Please wait patiently as some discs need longer time to play.

10. SPECIFICATIONS

Screen Size	23.6 Inch
Display Type	TFT LCD
Resolution(Pixel)	1920 X 1080
Aspect Ratio	16:9
Power Input	AC110-240V 50/60Hz 80W
TV System	ATSC
Video Input Format	PAL/ATSC
Antenna Input	Standard antenna socket 75Ω
Audio Output	L / R 2X3W
Input	HDMI Standards TMDS Max. 1080P
	Video Video 1. 0vp-p75Ω ; R
	PC 640X 480/60Hz 800X 600/60Hz 1024X 768/60Hz
	Audio (AV/PC) R/L 200mVrms (max3.0vp-p) 20KΩ RCA
Disc Physical Format	DVD/CD/JPEG/CD-R/RW DVD±R/RW
DVDVideo Output Format	PAL/NTSC
Weight	6. 7kgs
Dimensions (with stand)	579(L)X210(W)X434(H)mm

This manual is only for your reference, any change to the design and specification will not be advised.

Warning:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.