LED/LCD TV

OPERATING INSTRUCTIONS

Warning

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING:

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). 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 products 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 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.
 - Consult 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.
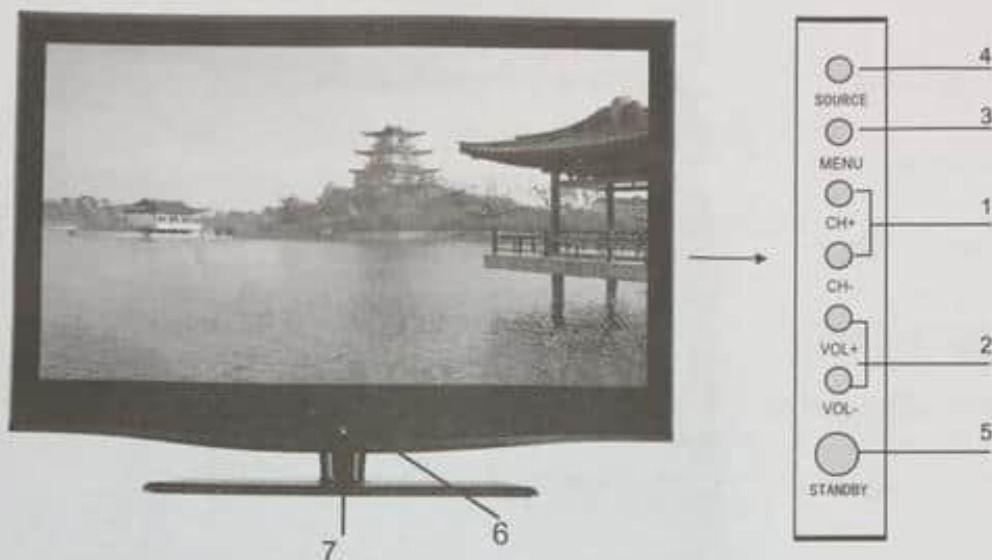
CAUTION:

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.

Introduction
Controls

- This is a simplified representation of front panel.
- Here shown may be somewhat different from your TV.

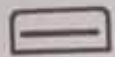| ITEM	BUTTON NAME	FUNCTION DESCRIPTION
1	- VOLUME +	Press to increase or decrease the sound level.
2	- CHANNEL +	Press to scan through channels. To scan quickly channels, press and hold down either +/-button.
3	MENU	Press to bring up the main menu to the screen.
4	SOURCE	Press to select the input source.
5	STANDBY	Switch ON the LCD TV when at standby mode or vice versa.
6	POWER INDICATOR	Show red in standby mode, show green when your TV is switched ON.
7	REMOTE SENSOR	Infrared sensor for the remote control.

Accessories

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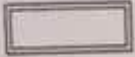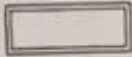
OWNER'
MANUAL

Owner's Manual

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Connection Options

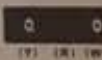|		
▭	USB INPUT	USB Media Player Interface
▭	HDTV INPUT	HDTV1 input interface
▭	HDTV2 INPUT	HDTV2 input interface
▭	HDTV3 INPUT	HDTV3 input interface
⬭	PC-RGB INPUT	Connect the PC-RGB output jack of PC
○	PC AUDIO INPUT	Connect the Audio output jack of PC
▦ (Y) (R) (W)	AV OUTPUT	AV output interface
⊙	S-VIDEO INPUT	Connect the S-VIDEO output jack of DVD or VCR
○ Mini In	YPBPR2 INPUT	Component2 input interface
○	HEADPHONE OUT	Connect the headphone
◎ RF In	TV SIGNAL IN	Connect the antenna
▦ (Y) (R) (W)	AV&S-V/YPbPr2 AUDIO INPUT	CVBS input interface and S-V/YPbPr2/CVBS audio input
◎ Orange	COAXIAL OUTPUT	Connect to coaxial input jack of your amplifier
○ Mini In	AV2&S-V/YPbPr2 AUDIO INPUT	CVBS2 input interface and S-V/YPbPr2/CVBS2 audio input
▦ (G) (B) (R)	YPBPR1 INPUT	Component1 input interface

Remote Control Key Functions

POWER ⏻

Press to turn TV set on or off.

AUTO

Press to auto adjust at PC source.

MUTE 🔇

Press to mute sound, press again to restore sound.

0~9

Press any number of 0~9 buttons to select a TV channel. It has the RECALL function,press number button in other channel ,it can change to TV channel.

z

Press to set the sleep timer.

↺

Return to the previous channel viewed. Another function is choosing picture playing mode in Multimedia mode.

VOL+/-

Press to increase or decrease the volume.

CH+/-

Press to go to the next higher or lower channel.

ASPECT

Press to select the aspect ratio.

FREEZE

Freeze picture. Press again to restore norma! viewing.

DISPLAY

Press to display the source and channel's information.

Installing Batteries

1 Open the battery compartment cover on the back side.

2 Insert two 1.5V AAA size batteries in correct polarity. Don't mix old or used batteries with new ones.

3 Close the cover.

⚠ Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine,fire or the like.

Ppint the remote towards the remote control sensor of the wireless TV and use it within 7 meters.

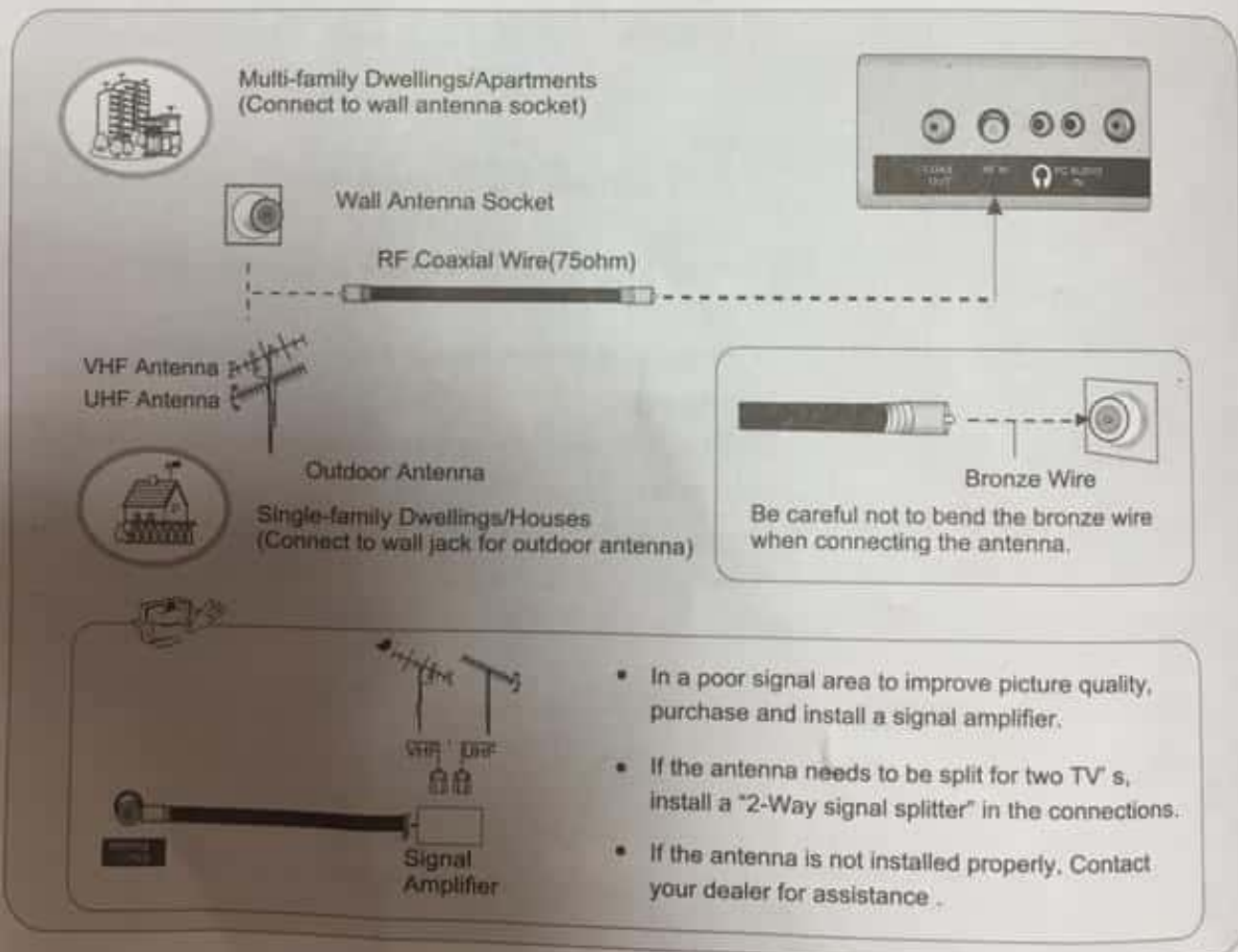Put the used batteries into the recycling bin since it can negatively affect the environment.

External Equipment Connections

Power Cord Connection

- Connect the power cord .
- Press the POWER switch of your LCD TV &LED TV to switch ON. The power indicator on the front panel lights up in green
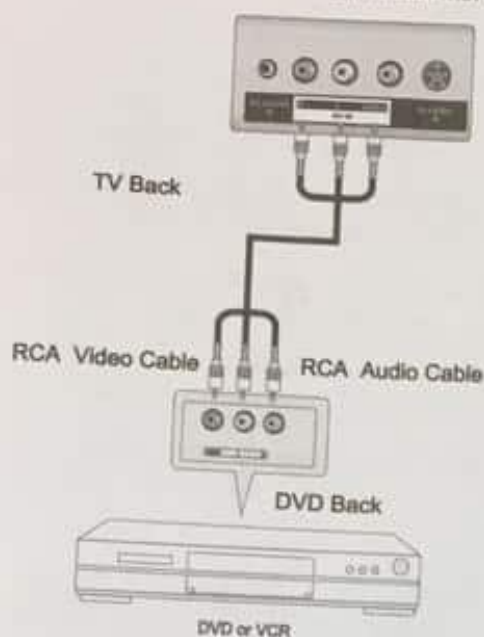
Antenna Connection

- Antenna or Cable Service without a Cable Box Connections
- For optimum picture quality, adjust antenna direction if needed.

Multi-family Dwellings/Apartments
(Connect to wall antenna socket)

Wall Antenna Socket

RF Coaxial Wire(75ohm)

VHF Antenna
UHF Antenna

Outdoor Antenna

Single-family Dwellings/Houses
(Connect to wall jack for outdoor antenna)

Bronze Wire

Be careful not to bend the bronze wire
when connecting the antenna.

VHF   UHF

Signal
Amplifier

- In a poor signal area to improve picture quality,
  purchase and install a signal amplifier.

- If the antenna needs to be split for two TV' s,
  install a "2-Way signal splitter" in the connections.

- If the antenna is not installed properly, Contact
  your dealer for assistance .

NOTE: Before connecting any external equipment, turn OFF all main power for safety.

AV INPUT Connection

NOTE: All cables shown are not included with the TV.

TV Back

RCA Video Cable   RCA Audio Cable
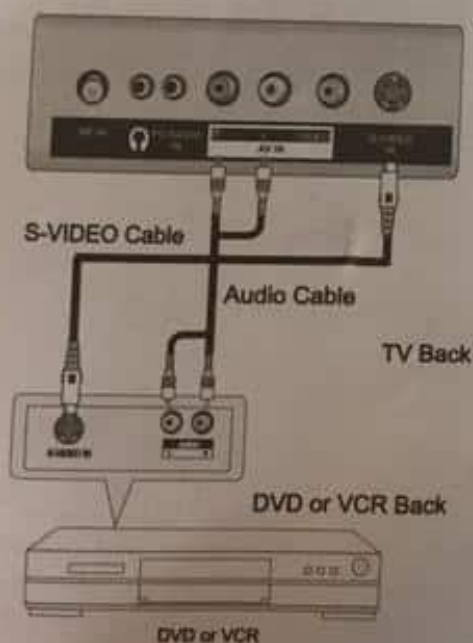
DVD Back

DVD or VCR

- Connect the VIDEO and AUDIO output jack of the DVD or VCR to the AV IN jacks on the set with RCA cable.

- Match the jacks colors: Video=yellow, Audio left=white, and Audio right=red.

- Select the AV input source with INPUT button.

COAXIAL Connection

Audio cable

Coaxial input
jack of amplifier

TV Back

S-VIDEO Connection

NOTE: All cables shown are not included with the TV.

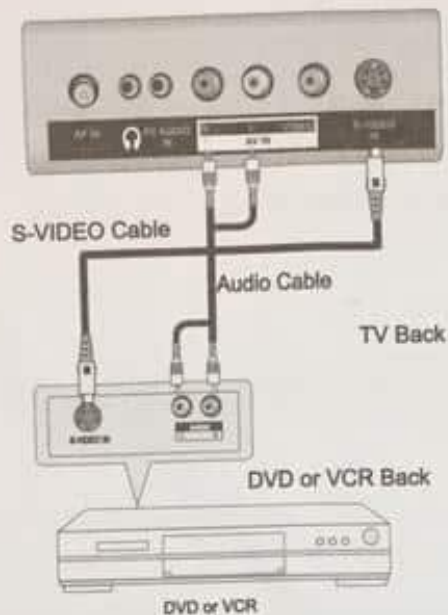S-VIDEO Cable

Audio Cable

TV Back

DVD or VCR Back

DVD or VCR

- Connect the an S-VIDEO output of the DVD or VCR to the S-VIDEO input on the set. The picture quality is improved compared to connecting a regular VCR to the video input.

- Connect the Audio output of the DVD or VCR to the Audio input jacks on the set using the RCA cable.

- Connect the Audio output of the DVD or VCR to the Audio input jacks on the set using the RCA cable.

- Insert a DVD or video tape into the DVD or VCR and press play. (Refer to the DVD or VCR owner's manual.)

- Select S-VIDEO input source with INPUT button.

⚠ Do not connect both VIDEO and S-VIDEO at the same time.

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S-VIDEO Connection

NOTE: All cables shown are not included with the TV.

S-VIDEO Cable

Audio Cable

TV Back
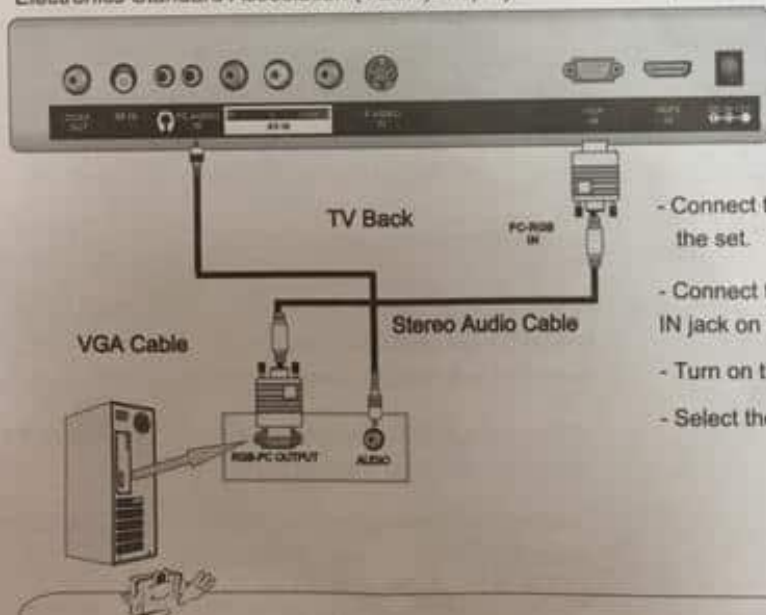
DVD or VCR Back

DVD or VCR

- Connect the an S-VIDEO output of the DVD or VCR to the S-VIDEO input on the set. The picture quality is improved compared to connecting a regular VCR to the video input.

- Connect the Audio output of the DVD or VCR to the Audio input jacks on the set using the RCA cable.

- Connect the Audio output of the DVD or VCR to the Audio input jacks on the set using the RCA cable.

- Insert a DVD or video tape into the DVD or VCR and press play. (Refer to the DVD or VCR owner's manual.)

- Select S-VIDEO input source with INPUT button.

⚠ Do not connect both VIDEO and S-VIDEO at the same time.

PC Connection

This TV has got Plug and Play capability. The TV sends configuration information (EDID) to the PC using the Video Electronics Standard Association (VESA) Display Data Channel (DDC) protocol.

TV Back

PC-RGB IN

VGA Cable

Stereo Audio Cable

RGB-PC OUTPUT   AUDIO

- Connect the RGB output of the PC to the VGA IN jack on the set.

- Connect the PC AUDIO output of the PC to the PC AUDIO IN jack on the set.

- Turn on the PC and set.

- Select the VGA input source with INPUT button.

1. To get the best picture quality, adjust the PC graphics card to 1024 x 768@60Hz.

2. If using a sound card, adjust the PC sound as required.

3. Check the image on your TV, there may be noise because of the resolution, vertical pattern, contrast or brightness in PC mode. If noise is present, change the PC mode to another resolution, change the refresh rate to another rate or adjust the brightness and contrast on the menu until the picture is clear. If the refresh rate of the PC graphic card can not be changed, change the PC graphic card or consult the manufacturer of the PC.

Headphone Connection

- You can connect a headphone to your TV if you wish to watch a TV program without disturbing people around you.
- Insert a headphone into the 3.5mm mini-jack on the set.

TV Back

NOTE: 1. Prolonged used of headphones at a high volume may damage your hearing.
2. You will not receive the sound from speaker when you connect headphones to the system.

Select Input Source

Input Source	Input Source	Input Source	Input Source
TV	TV	TV	TV
Av	Av1	AV	Av1
S-Video	Av2	YPbPr	Av2
YPbPr1	S-Video	HDTV	YPbPr1
YPbPr2	YPbPr1	PC	YPbPr2
HDTV1	YPbPr2	Media	HDTV1
HDTV2	HDTV1		HDTV2
PC	HDTV2		HDTV3
Media	PC		PC
	Media		Media

A section model	B section model	C section model	D section model

Basic Operation

Press **INPUT** button to display the input source list.

Press ▼ / ▲ button to select the input source you want to watch.

Press **ENTER** button to enter the input source.

Press **EXIT** button to quit.

Channel

Press **MENU** button to display the main menu.

Press ◄ / ► button to select **CHANNEL** in the main menu, it will highlight the first option.

⚙	▭	♫	⊙	▦

CHANNEL

Auto Tuning
ATV Manual Tuning
Programme Edit

◄► MOVE   ▤ MENU   ▦ OK   ↰ EXIT

1. Press ▼ / ▲ button to select the option that you want to adjust in the **CHANNEL** menu.
2. Press **OK** button to adjust.

3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.
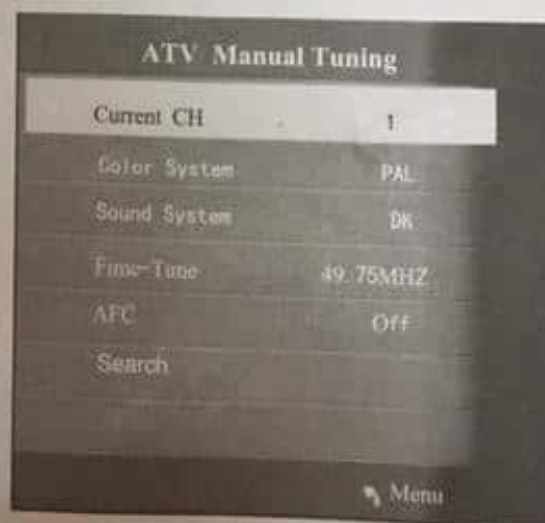
Basic Function

Auto Tuning

Press ▼ / ▲ button to select **Auto Tuning**, then press **OK** button to start auto search.

ATV Manual Tuning

Press ▼ / ▲ button to select ATV Manual Tuning, then press **OK** button to enter sub-menu.

Channel Tuning

TV : 5Programme

44%... 433.75MHZ (TV)

■■■■■■■■■■■■■■■■■

ATV Manual Tuning

Current CH	1
Color System	PAL
Sound System	DK
Fine-Tune	49.75MHZ
AFC	Off
Search	

↰ Menu

Press ◄ / ► button to select channel number you want to store.

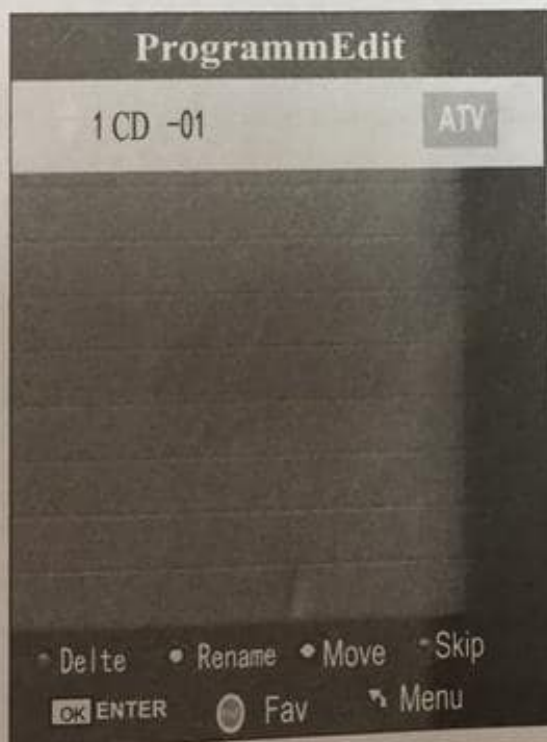Press ▼ / ▲ button to select the second option. Press ◄ / ► button to select Color system.

Press ▼ / ▲ button to select the option. Press ◄ / ► button to select Sound system.

Press ▼ / ▲ button to select search, then press   OK button to start tuning.
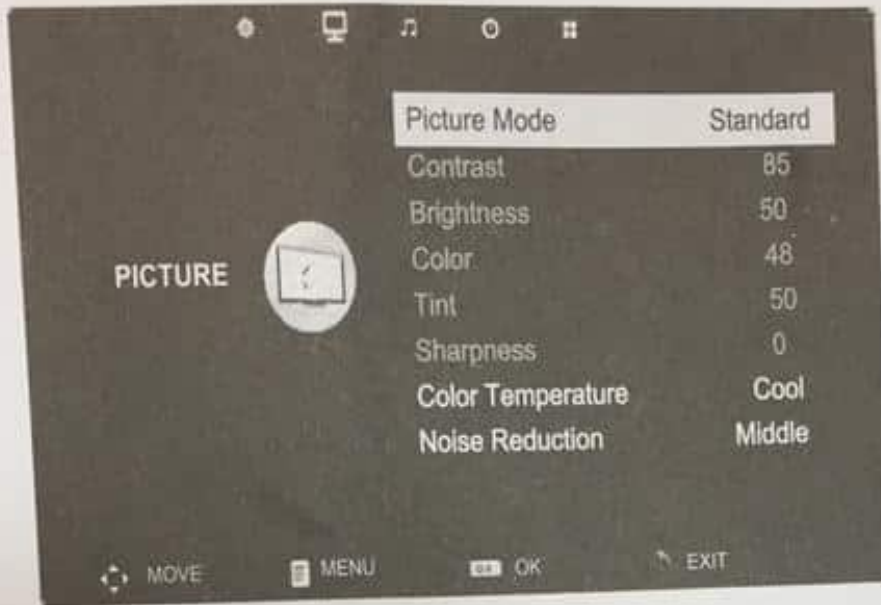
Programm Edit

This option has five functions.

·Use Red button to delete the current channel.

·Use Green button to set the current channel to Rename.

·Use Yellow button and   the ▲ /▼arrow button to move the current channel.

·Use Blue button to skip the current channel.

·Use FAV button set the current channel to your favorite channel.

if the current channel already be one of your favorite

channel, press FAV button again will set it to a normal channel.

ProgrammEdit

1 CD -01   ATV

· Delte   • Rename   • Move   ·Skip

OK ENTER   Fav   ↖ Menu

Picture

Press **MENU** button to display the main menu.

Press ◄ / ► button to select **PICTURE** in the main menu, it will highlight the first option.

1. Press ▼ / ▲ button to select the option that you want to adjust in the **PICTURE** menu.
2. Press OK button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Basic Function

Picture Mode
Press ▼ / ▲ button to select **Picture Mode**, then press OK button to enter sub-menu.Press ▼ / ▲ button to select.
(Available Picture mode:Dynamic, Standard,Mild, User,).
You can change the value of contrast, brightness, color and sharpness when the picture is in **USER** mode.
TIPS: You can press **PMODE** button on the remote control to change the Picture Mode directly.

Contrast
Press ▼ / ▲ button to select **Contrast**, then press OK button to enter sub-menu.Press ◄ / ► button to adjust.

Brightness
Press ▼ / ▲ button to select **Brightness**, then press OK button to enter sub-menu.Press ◄ / ► button to adjust.

Color
Press ▼ / ▲ button to select **Color**, then press OK button to enter sub-menu.Press ◄ / ► button to adjust.

Tint
Press ▼ / ▲ button to select **Tint**, then press OK button to enter sub-menu.Press ◄ / ► button to adjust.
(It is only available in color system NTSC or PAL M)

Sharpness
Press ▼ / ▲ button to select **Sharpness**, then press ◄ / ► button to enter sub menu.Press ◄ / ► button to adjust.

Color Temperature
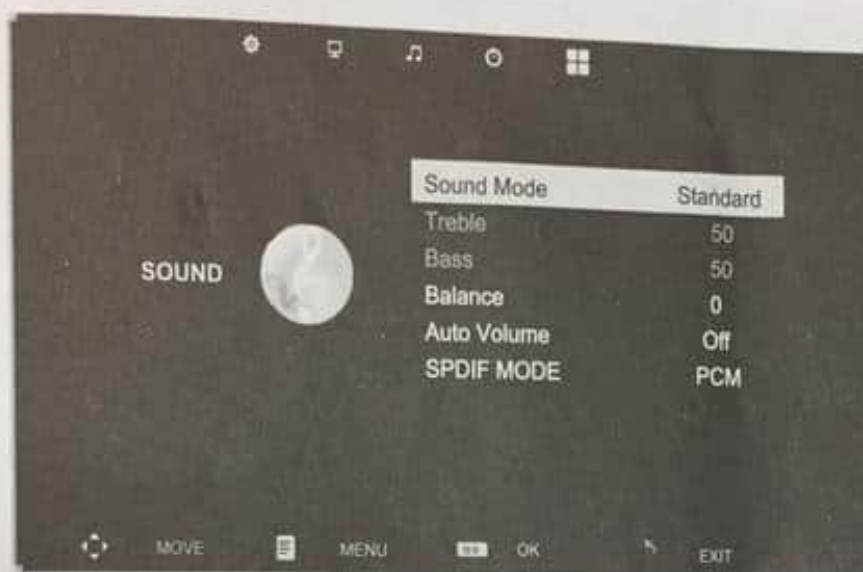Press ▼ / ▲ button to select **Color Temperature**, then press ◄ / ► button to enter sub menu.Press ◄ / ► button to adjust.

Noise Reduction
Press ▼ / ▲ button to select **Noise Reduction**, then press OK button to enter sub menu.Press ◄ / ► button to adjust.

Sound Menu

Press **MENU** button to display the main menu.
Press ◀ / ▶ button to select **Sound** in the main menu, it will highlight the first option.

Sound Mode	Standard
Treble	50
Bass	50
Balance	0
Auto Volume	Off
SPDIF MODE	PCM

1. Press ▼ / ▲ button to select the option that you want to adjust in the **SOUND** menu.
2. Press ◀ / ▶ button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Basic Function

Sound Mode
Press ▼ / ▲ button to select **Sound Mode**, then press OK button to enter sub-menu.Press ▼ / ▲ button to select.
(Available Sound mode: Standard,Music,Movie,Sports,User).
You can change the value of Treble and Bass when the sound is in USER mode.
TIPS: You can press **SMODE** button on the remote control to change the Sound Mode directly.

Treble
Press ▼ / ▲ button to select **Treble**, then press OK button to enter sub-menu.Press ◀ / ▶ button to adjust.

Bass
Press ▼ / ▲ button to select **Bass**, then press OK button to enter sub-menu.Press ◀ / ▶ button to adjust.

Balance
Press ▼ / ▲ button to select **Balance**, then press OK button to enter sub-menu.Press ◀ / ▶ button to adjust.

Auto Volume
Press ▼ / ▲ button to select **Auto Volume**, then press OK button to select On of Off.

SPDIF MODE
Press ▼ / ▲ button to select **SPDIF MODE**, then press OK button to select Auto ,OFF or PCM .

Time Menu

Press **MENU** button to display the main menu.
Press ◄ / ► button to select **TIME** in the main menu, it will highlight the second option.

1. Press ▼ / ▲ button to select the option that you want to adjust in the **TIME** menu.
2. Press ◄ / ► button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Basic Function

Sleep Time

Press ▼ / ▲ button to select Sleep Timer, then press OK button to enter sub-menu. Press ▼ / ▲ button to select.
Tips: The remote control does not make any operation in the hypothesis time, it will close down automatically. If you do any operation, it will reset the time.

Auto Sleep
Press ▼ / ▲ button to select Auto Sleep, then press OK button to enter sub-menu. Press ▼ / ▲ button to select.

OSD Timer
Press ▼ / ▲ button to select OSD Timer, then press OK button to enter sub-menu. Press ▼ / ▲ button to select.

OPTION

Press **MENU** button to display the main menu.

Press ◄ / ► button to select **Option** in the main menu, it will highlight the first option.

1. Press ▼ / ▲ button to select the option that you want to adjust in the **OPTION** menu.
2. Press ◄ / ► button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Basic Function

OSD Language
Press ▼ / ▲ button to select OSD Language, then press OK button to enter sub-menu.Press ◄ / ► button to select .

Aspect Ratio
Press ▼ / ▲ button to select Aspect Ratio, then press OK button to enter sub-menu.Press ▼ / ▲ button to select aspect ratio.(Available options are:Auto,4:3,16:9,Zoom1,Zoom2,Just Scan,Panorama)

Blue Screen
Press ▼ / ▲ button to select Blue Screen, then press OK button to select On or Off.

Key Lock
Press ▼ / ▲ button to select Key Lock, then press OK button to select On or Off.
When Key Lock's statue is on ,you can't use the Key panel button.

Reset
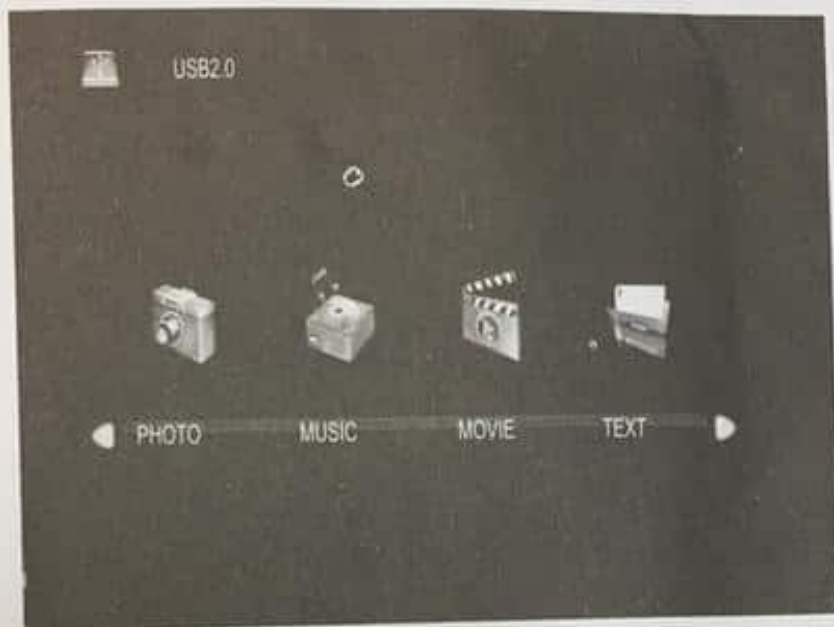Press ▼ / ▲ button to select Reset, then press OK button to select .

Software Update(USB)
Press ▼ / ▲ button to select Software Update(USB), then press OK button to update software using USB.

HDTV/AV/YPbPr/SV

1. The PICTURE/SOUND/TIME/OPTION menu are the same as the TV menu.
2. The CHANNEL menu is in valid.

Media

Note:Before operating Media menu,Plug in USB device,then press INPUT button to set the Input Source to DMP.

Press ▼ / ▲ button to select Media in the Source menu, then press OK button to enter.

Press ◄ / ► button to select **the option you want to adjust** in the main DMP menu, then press OK button to enter.

Photo

Press ◄ / ► button to select PHOTO in the main menu, then press OK button to enter.
Press menu button to return back to the previous menu and exit menu to quit.
Press ◄ / ► button to select drive disk you want to watch, then press OK button to enter.
Press ◄ / ► button to select return option to back to the previous menu.
Press ◄ / ► button to select the file you want to watch in the file selecting menu, then press media button to display picture.
When highlighting the option you select,the file information will appear on the right and picture will be previewed in the center.

Basic Funciton

Repeat All
Press ◀ / ▶ button to select Repeat..option , press OK to select Repeat none/all/1.

Music
Press ◀ / ▶ button to select Music, press OK to play background music.

Playlist
Press ◀ / ▶ button to select Playlist ,press OK to enter.

Info.
Press ◀ / ▶ button to select Info ,press OK to enter. You can see the detail information of picture.

Rotate
Press ◀ / ▶ button to select Rotaet. You may choose direction revolving or reversed direction revolving

Zoom in/Zoom Out
You can choose to enlarge or reduce the picture.

Move Vi..
If the picture big enough to surpasses the screen, you may use this function to move the picture

Trouble shooting

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

PROBLEM	POSSIBLE SOLUTION
No sound and picture	- Check that the main plug has been connected to a wall let. - Check that you have pressed the POWER button on the front of TV set. - Check the picture contrast and brightness settings.
Normal picture but no sound	- 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	- Check to see if there isany 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	- 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	- 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	- 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 any function to restore the brightness of the picture.
Horizontal/vertical bars or picture shaking	- Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	- 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	- Check the antenna (Change the direction of the antenna).
No output from one of the speakes	- Adjust balance in menu option.

When there is a problem in VGA mode.(Only VGA mode applied)

PROBLEM	POSSIBLE SOLUTION
The signal is out of range.	- 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.	- Work the auto configure or adjust clock, phase, or H/V position.
Screen color is unstable or single color.	- Check the signal cable. - Reinstall the PC video card.

Maintenance

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.

VST59-RGBLPL