INSTRUCTION MANUAL

RCA

LED TV
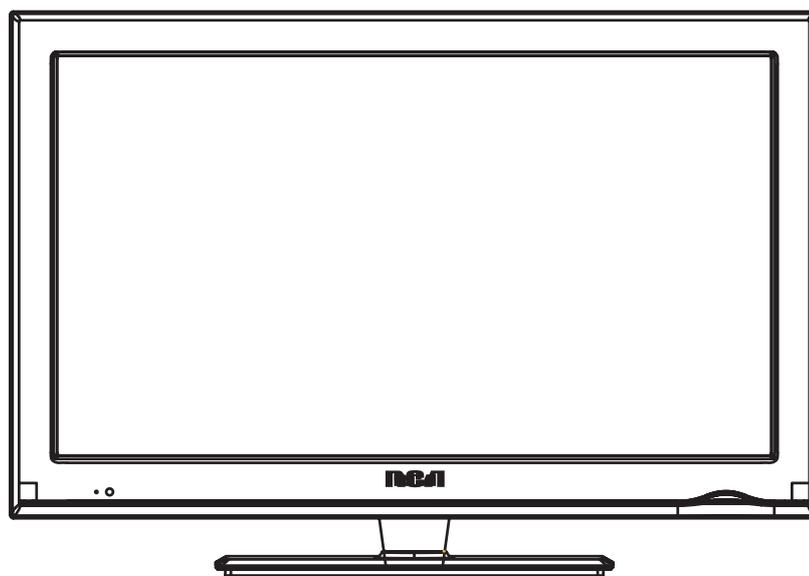
RLED3218

IMPORTANT

Please read this manual carefully before installing and operating the TV

Keep this manual handy for further reference

Table of Contents

Caution

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

The exclamation point within an equilateral triangle is intend to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Correct disposal of this Product

Waste Electrical & Electronic Equipment (WEEE)
Your product is designed and manufactured with high quality materials and components which can be recycled and reused.
This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.
Please dispose of this equipment at your local community waste collection/recycling centre.
In the European Union there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!

Important Safety Precautions

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this apparatus near water.

6) Clean only with dry cloth.

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8) Do not install near any heat sources 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 are provided for your safety, If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protect the power cord from being walked on or pinched particularly at Plugs, convenience receptacles, and the point where they exit from the apparatus.

11) Only use attachments /accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used caution when moving the cart/apparatus combination to avoid injury tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.

Caution:

14) To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.2

15）The apparatus shall be disconnected from the mains by placing the power/standby switch in the standby position and unplugging the power cord of the apparatus from the AC mains receptacle.

16) The socket-out shall be installed near the equipment and shall be easily accessible.

17) This product should never be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacture's instructions have been adhered to.

18) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquid, such as vases, shall be placed on the apparatus.

19) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).

20) Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions. unless you are qualified to do so.

Desktop TV Bracket Installation & Assembly

1 First put the TV on the table smoothly and put some soft cloth on the table to avoid scratching the screen.

2 Use the screw driver to take off the 5pcs screws which are fixed on the bottom stand (the direction of the arrow, refer to the figure 1). And take out the bottom stand (please keep the screws and bottom stand carefully)


figure 1

WALL
205mm
54mm
WOODEN STUD
205mm
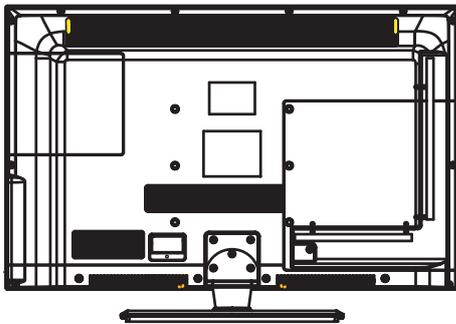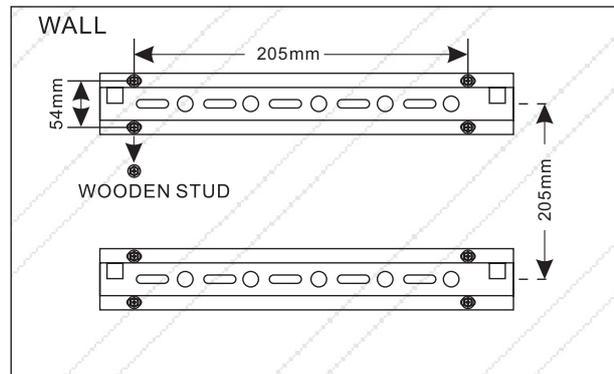
Figure2

3. Mounting steps（See below figures 1 to 4 for details）:

Step 1: Decide whether or not to use padding behind the wall mount brackets.
Step 2: Locate and fix the wall mount brackets with 8 studs into the wooden part of the plasterboard wall, Details see Figure2.
Step 3: Be sure that the wall mount brackets are level with each other.
Step 4: Hang the unit on the secured wall mount brackets.
      To ensure a reliable and sturdy installation, please consult a professional installer before mounting the unit to the wall.
      Moreover, the spacers can be used in combination to adjust unit's distance from the wall in order to match the mounted Flat-Panel TV. When using the 1/4", 1/2", 3/4", 1" padding, longer screws must be purchased.

WOODEN STUD

UNIT

Figure3

Wall

WALL MOUNT BRACKET
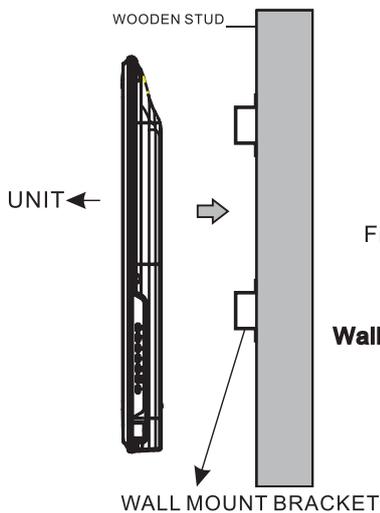
WALL
345mm
54mm
256mm
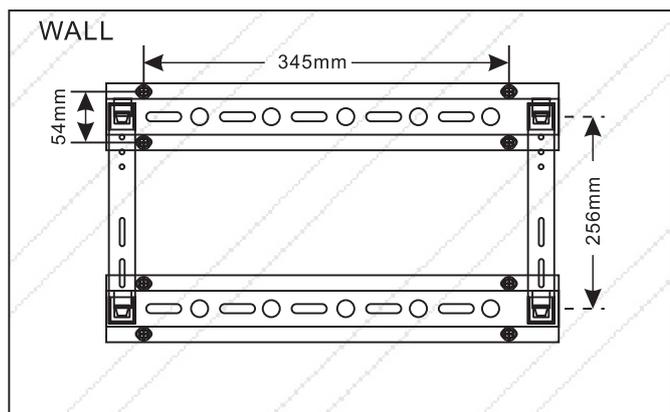
Figure4

Noted:
1.The desktop TV bracket is not include
2. We highly recommend using a qualified technician
3. This products can be mounted on the plasterboard wall or other wall .

Side panel diagram

VOL+
VOL-
CH+
CH-
MENU
SOURCE

⑤
④
③
②
①

OFF
ON
POWER SWITCH

⑦ ⑰ ⑩ ⑪ ⑫

INPUT
Y Pb Pr
USB
PC AUDIO INPUT EARPHONE ANT 75Ω

⑯ ⑬ ⑥ ⑧ ⑮ ⑭ ⑨

HDMI2 HDMI1 VGA S-VIDEO Av1 Av2 AV-OUT

VIDEO
L
R

VIDEO2
L2
R2

VIDEO
L
R
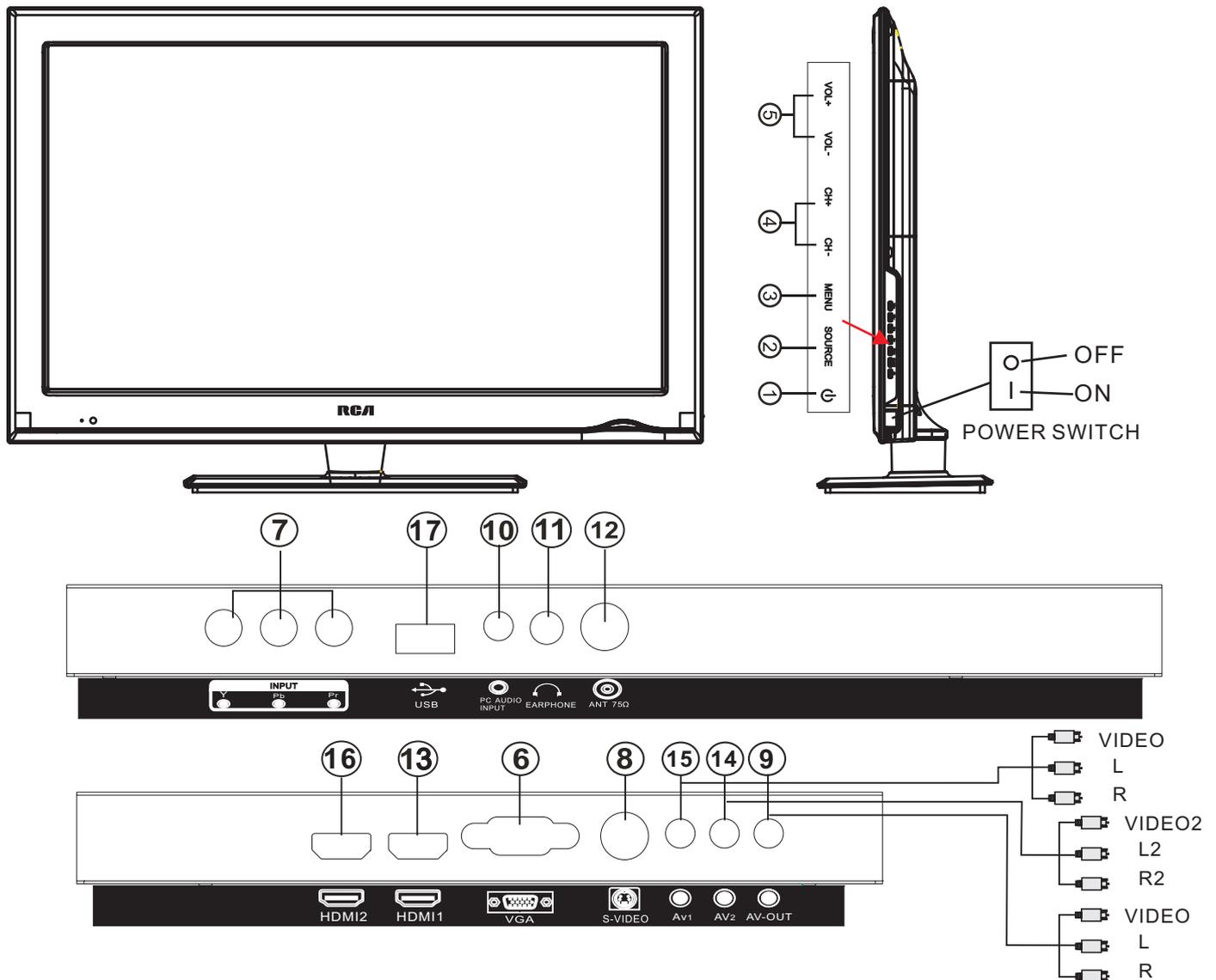
1. ⏻：Turn on/off POWER.

2. **SOURCE**: Source select

3. **MENU**：Into or exit from menu
（Use CH+/- button select item,
VOL+/- button adjust item）

4. **CH+/-**：Select channel

5. **VOL+/-**：Adjust Volume

6. **VGA** Input:PC analog signal input

7. **YPbPr**：Color difference
components input and relevant
video input

8. **S-VIDEO:** Color and brightness
difference components input.

9. **AV** Output

10. **VGA/AUDIO:** VGA audio input.

11. **EARPHONE** Output (3.5mm)

12. **ANT 75 ohm:** Connect the antenna to
the antenna input.

13. **HDMI1 Input:** Digital signal input from
HDMI video connector

14/15. **VIDEO/R/L1/2:** external AV
signal input and relevant right/left
sound channel.

16. **HDMI2 Input**

17. USB: For upgrade use only

● There are two digital RCA transfer cable in the accessory box, used for
transfer AV-IN and AV-OUT professionally

Remote Controller

1. **POWER :** Sets your TV to power on or standby mode.

2. **MUTE :** Press to mute the sound. Press again or press VOL+ to unmute.

3. **0--9** Press 0~9 to select a TV channel directly while watching TV. The channel will change after 2 seconds.Applicable for entering page number in teletext mode and so on.

4. **⊃:** Return to the previously viewed program.

5. **CH +/- :** Press to scan through or to select a channel.

6. **V +/-:** Press to increase / decrease the sound level.

7. **- /- -** Press this button to enter a program number for different digit. eg. -/ - - / ---

8. **DISPLAY :** Press to display the source and channel's info.

9. **(▲/ ▼/ ◄ / ►/ENTER)**
   Allows you to navigate the on-screen menus and adjust the system settings to your preference.

10. **SOURCE:** Press to list the source items.

11. **SLEEP:** Select amount of time before TV turn itself off automatically.

12. E**XIT:** Exits from the menu or sub-menu and menus and adjust the system settings to your preference.

13. **MENU :** Allows you to navigate the on-screen menus.

14.**P.MODE:** : Press to cycle through the different picture settings

15. **PIP/POP:** (Picture in picture)
    NO/OFF: Press to On / Off the PIP function .
    SOURCE: Press to cycle the PIP source
    SWAP: PIP/main picture position swap

16. **S.MODE:** Press to cycle through the different sound settings.

17. **MTS:** : Press to select the MTS mode.(for example,Nicam , BTSC,MONO,STEREO .eg)

18. **SCALE:** Press to switch the size of screen.

19. **STILL:** image still.
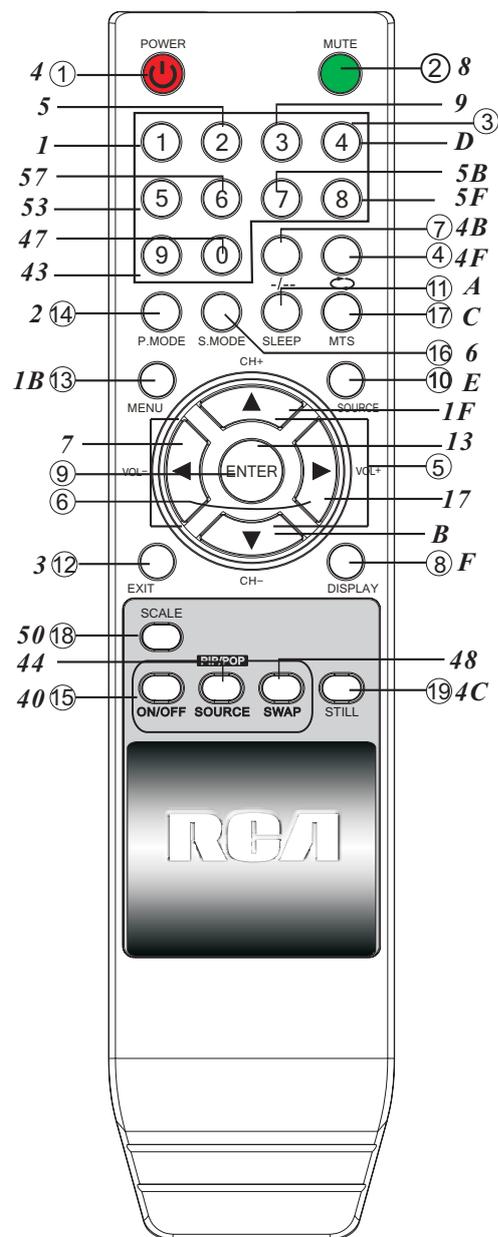
Battery Installation:
Remove the battery compartment lid on the rear of the remote control. Put two AAA batteries inside the battery compartment with their + and - ends aligned as indicated. Do not mix old and new batteries or different types of batteries Replace the battery compartment lid. Slide the lid until you hear it click into place.

Using the Remote Control:
Unless stated otherwise, the remote control can operate all the features of the TV. Always point the remote control directly at the remote sensor in the front of the TV.

Universal Remote Control code:007F

10cm

10cm   10cm
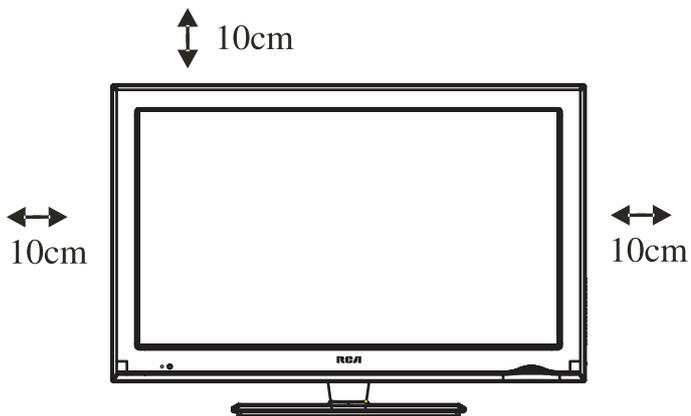
Set your TV

To put your TV in a firm place
which can bear the weight of the
TV.
To avoid danger, please don't expose
the TV near water or heating place
(such as light, candle, heating machine),
do not block the ventilation at the back
of TV.
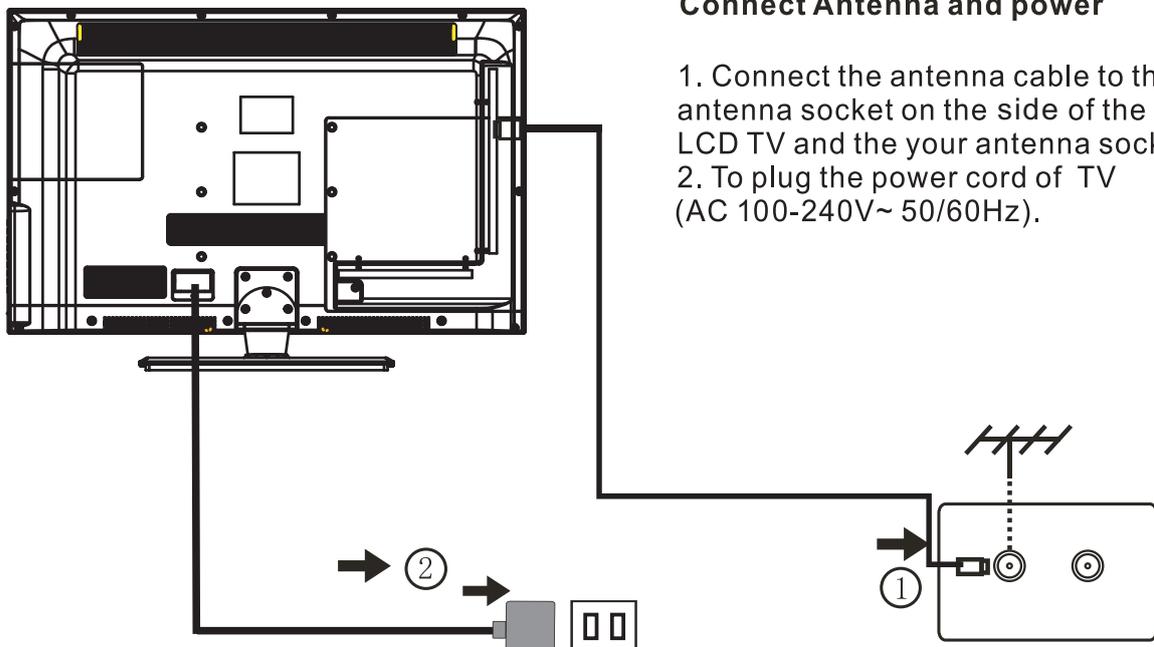
Connect Antenna and power

1. Connect the antenna cable to the
antenna socket on the side of the
LCD TV and the your antenna socket.
2. To plug the power cord of TV
(AC 100-240V~ 50/60Hz).

②   ①
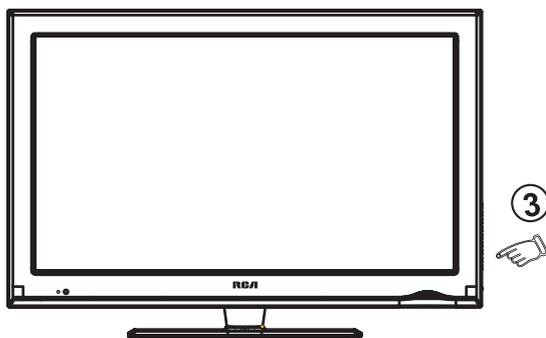
Turn On TV

3. Press the power button of the TV
the indication light will turn to green.
If the indicator is in standby mode
(The Light is red), press the power
button on the remote control or top
of the TV.

③

NOTE Picture for reference
purposes only.

1.AV INPUT/OUTPUT
Video / Audio input, use the **SOURCE** button select **AV** on the remote control .

DVD AV R/L OUTPUT

| L | R | VIDEO | S-VIDEO |

HDMI2 HDMI1 VGA S-VIDEO Av1 AV2 AV-OUT
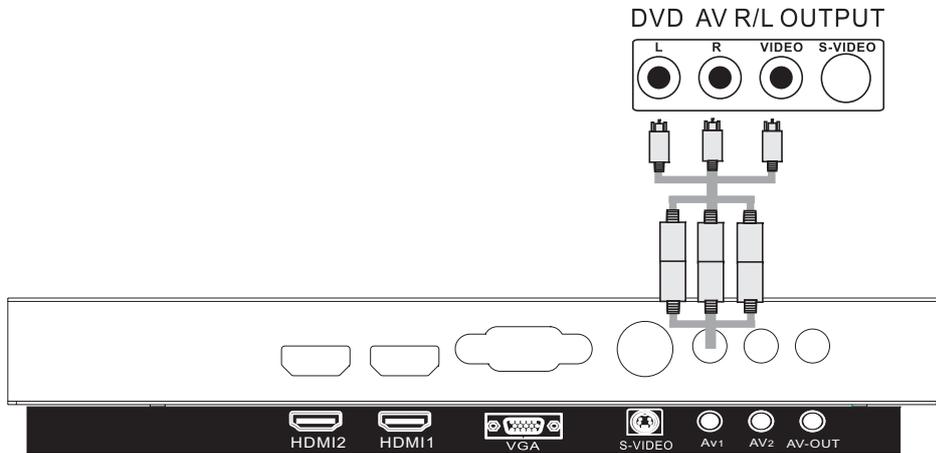
2.S-VIDEO INPUT
S-VIDEO input, use the **SOURCE** button select **S-VIDEO** on the remote control .

HDMI2 HDMI1 VGA S-VIDEO AV2 AV-OUT

| VIDEO | R | L | S-VIDEO |
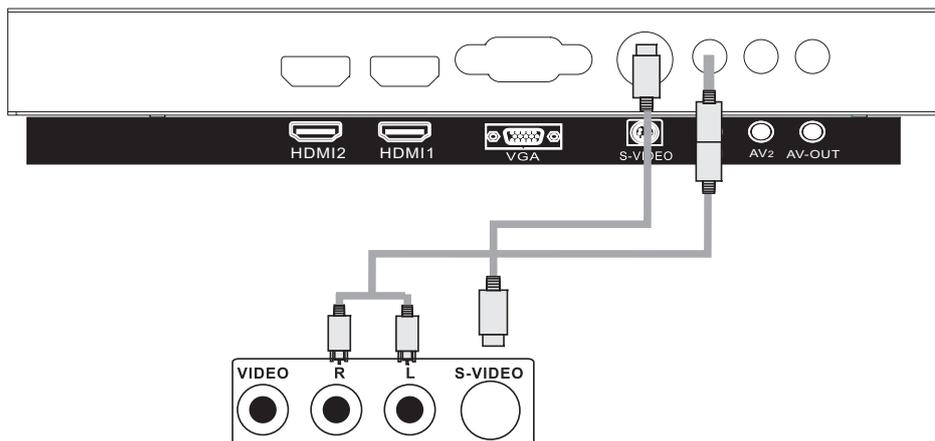
Systems Connection

3.PC INPUT
PC (VGA) input, use the **SOURCE** button select **PC** on the remote control .

PC AUDIO
OUTPUT

VGA OUTPUT

DVD VGA
OUTPUT   VGA OUTPUT

HDMI2   HDMI1   VGA   S-VIDEO   Av1   AV2   AV-OUT

INPUT
Y   Pb   Pr   USB   PC AUDIO INPUT   EARPHONE   ANT 75Ω
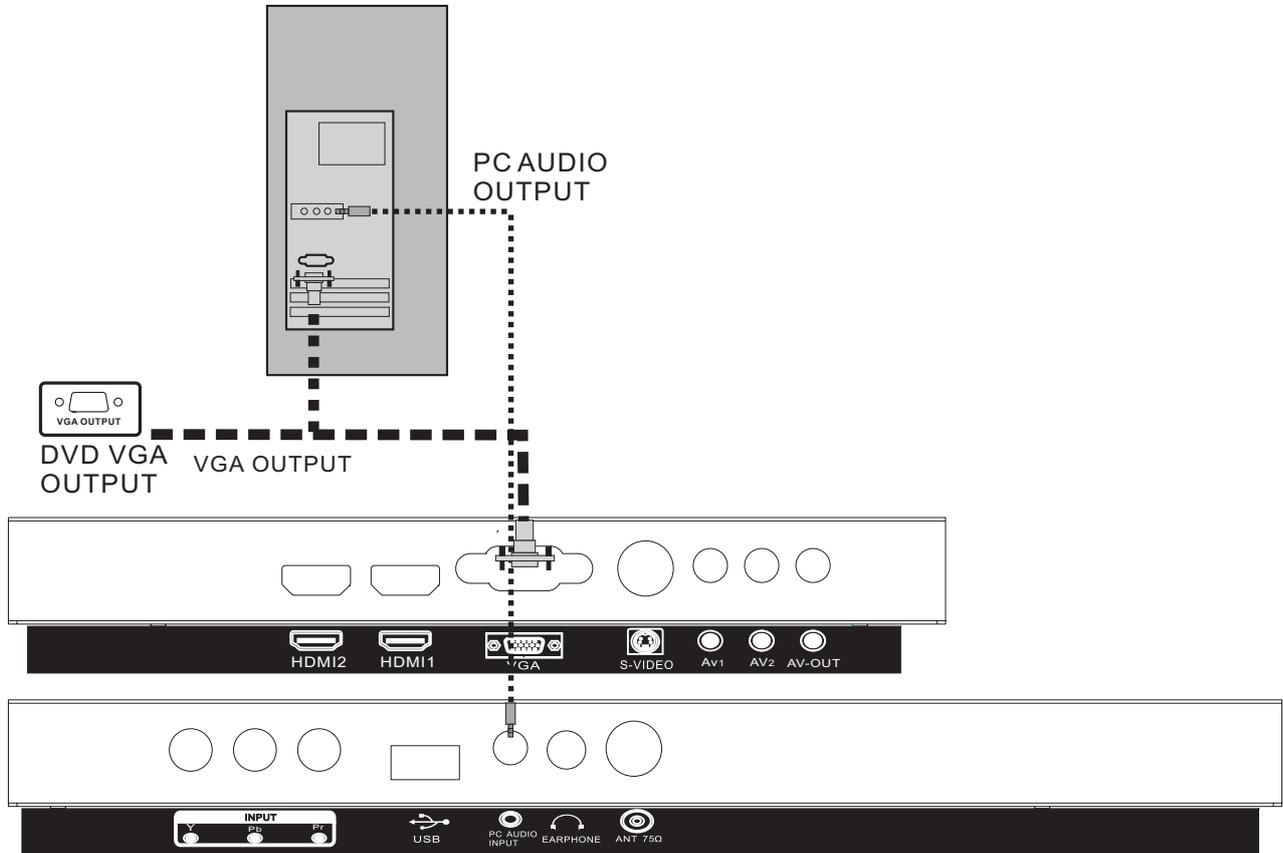
4.HDMI INPUT
HDMI input, use the **SOURCE** button select **HDMI** on the remote control .

HDMI2   HDMI1   VGA   S-VIDEO   Av1   AV2   AV-OUT

HDMI 2 OUTPUT   HDMI 1 OUTPUT
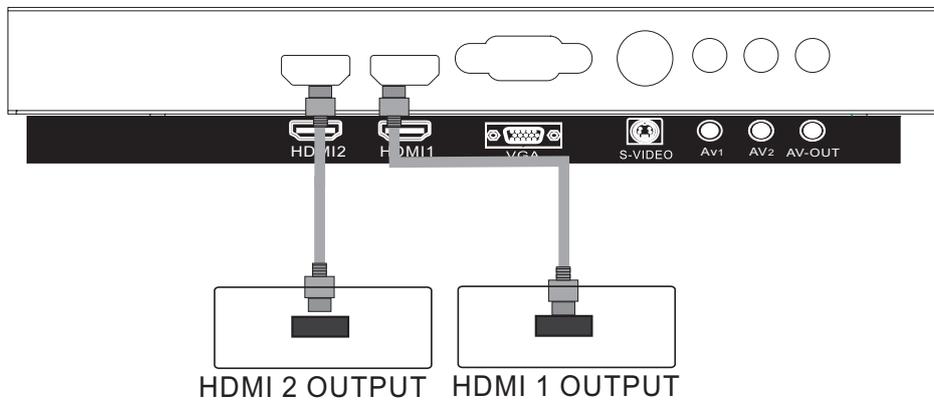
5.Y Pb Pr Input

 Y Pb Pr input, use the **SOURCE** button select **Y Pb Pr** on the remote control.

| INPUT |
| Y   Pb   Pr |

USB   PC AUDIO INPUT   EARPHONE   ANT 75Ω

HDMI2   HDMI1   VGA   S-VIDEO   AV1   AV2   AV-OUT

Y   Cb/Pb   Cr/Pr

Y Pb Pr
Output

Audio
Output

L   R
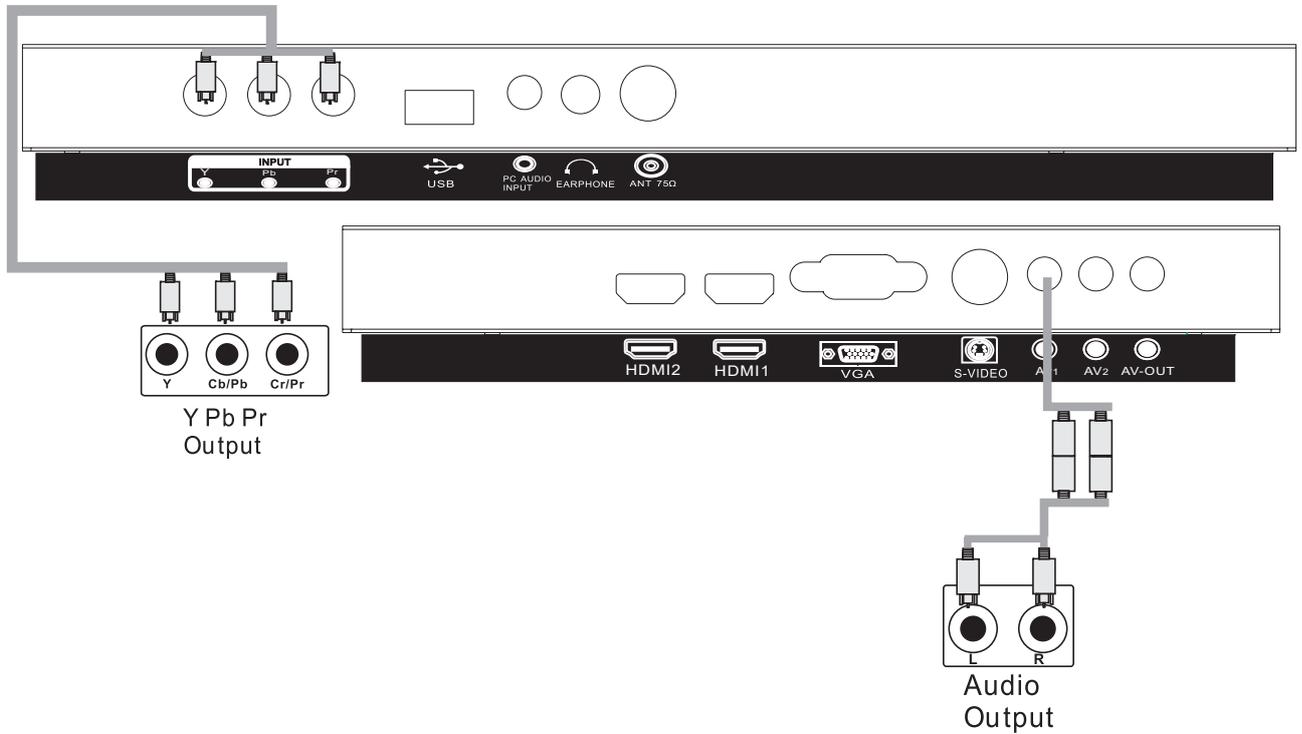
6.Earphone Output (optional)

Earphone (3.5mm)

| INPUT |
| Y   Pb   Pr |

USB   PC AUDIO INPUT   EARPHONE   ANT 75Ω

10
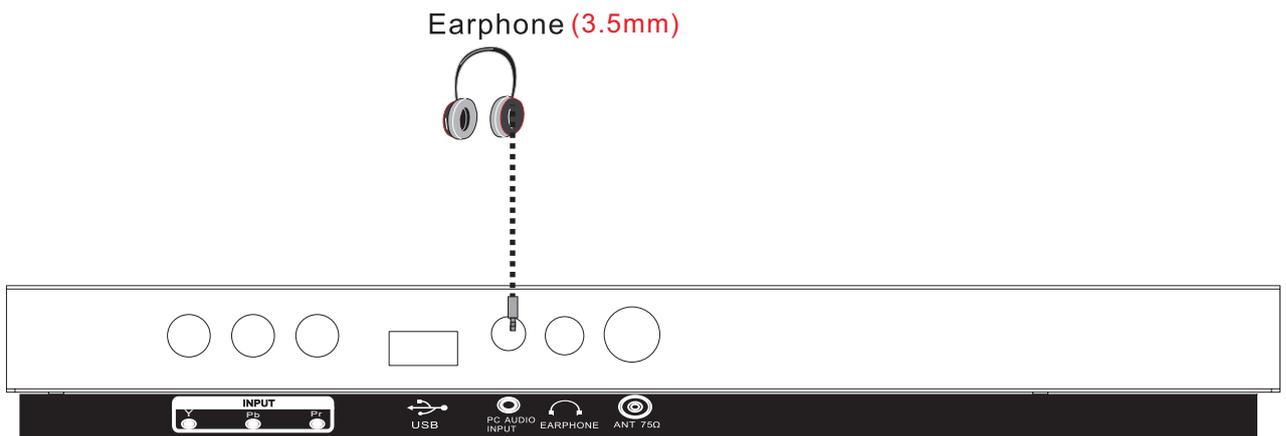
PICTURE

Picture Mode: Select the picture mode. you can choose "STANDARD,DYNAMIC, SOFT,USER"
Contrast: Adjust picture contrast.
Brightness: Adjust picture brightness.
Tint: Adjust NTSC colour signal.
Saturation: Adjust picture color.
Sharpness: Adjust picture sharpness.
Colour Temp: Adjust picture colour temp: cool, normal, warm mode.
Scale Mode: Select picture scale.
3D NR:3D roise reduce,you can choose "Off,Low,Mid,High"
MPEG NR:MPEG roise reduce, you can choose "Off,Low,High"

SOUND

Sound Mode: Select the sound mode. you can choose "Standard,User,Music, Movie. "
Bass: Adjust bass volume.
Treble: Adjust treble volume.
Balance: Adjust the balance of sound between left and right speakers.
AVC: Auto Volume contrl function on or off.

OSD
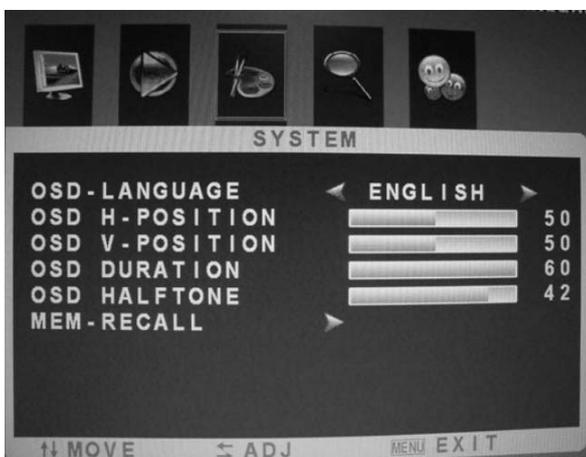
language: Into OSD menu select OSD Language.

H-Position: Adjust the H Position of the OSD menu.

V- Position: Adjust the V Position of the OSD menu.

Duration:Adjust the duration of OSD menu.

Halftone: Adjust the halftone of OSD menu.
MEM-RECALL: Restored to the factory default state .
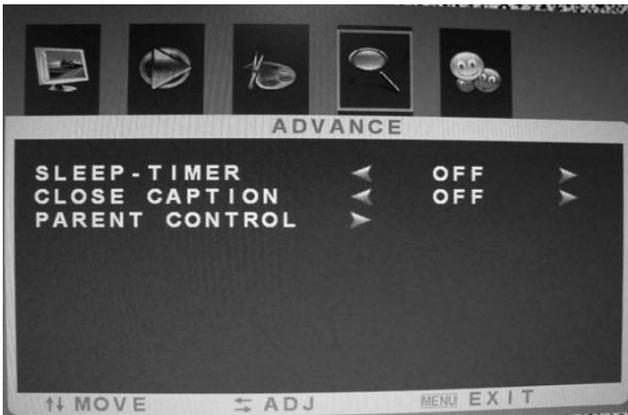
Sleep Timer: Select the sleep time to put automatically the TV in standby mode. Timer can be selected as 5min/10min/ 15min/30min/45min/60min/Off. Also you can select the sleep time by pressing SLEEP button repeatedly on the remote control

CLOSE CAPTION: Select the caption and TEXT modes(CC1,CC2,CC3,CC4,TT1,TT2,TT3, TT4,OFF).

PASSWORD .....
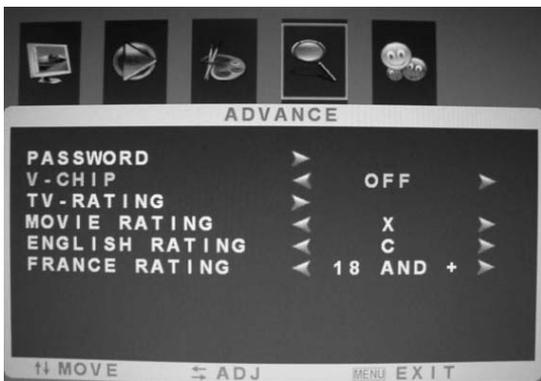
.MOVIE RATING,You will see as following:

$$G \rightarrow PG \rightarrow PG13 \rightarrow R$$
$$NONE \leftarrow X \leftarrow NC17 \leftarrow$$
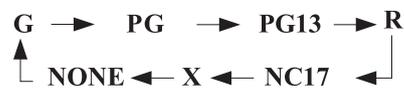
G: General audience (no restrictions).
PG: Parental guidance suggested.
PG13: Parents strongly cautioned.
R: Restricted. Children under 17 should be accompanied by an adult.
NC17: No children   under age 17.
X: Adults only.
NONE: Not rated

ENGLISH , You will see as following:

$$E \rightarrow C \rightarrow C8 + \rightarrow G$$
$$18 + \leftarrow 14 + \leftarrow PG \leftarrow$$

E: Exempt programming includes… programming, talk shows,
C: Programming intended
C8: Programming generally on their own.
G: General programming,
PG: Parental Guidance.
14: Programming contains the age of 14.
18: Adult programming.

PASSWORD: select this item to enter Change password menu.

The originality password is"0000".

V-CHIP :switch between On and Off.

TV RATING: To enter TV Rating setting menu, You will see as following:

Items	Hint
TV-Y	Young children
TV-Y7	Children 7 and over
TV-G	General audience
TV-PG	Parental guidance
TV-14	Viewers 14 and over

FRENCH , You will see as following:

E → G → 8 AND + → 13 AND +
↑____ 18 AND + ← 16 AND + ←┘
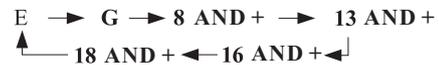
E: Exempt programming includes...
    news, programming, talk   shows,
    music videos,
G: General programming.
8: Not recommended   for young children.
13: Programming may   not be suitable   for.
16: Programming is   not suitable for   children.
18: Programming restricted   to adults.

CHANNEL

AUTO SCAN
FINETUNE   50
ADD/ERASE   ◄   ERASE   ►
SOURCE   ◄   CATV   ►
MTS   ◄   STEREO ►

↕ MOVE   ⇆ ADJ   MENU EXIT
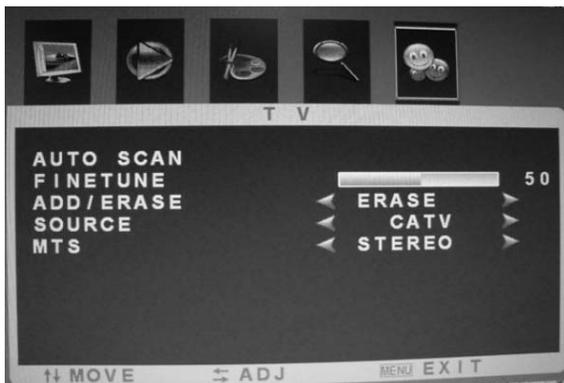
Auto Scan: press "▼ / ▲"button to select this item then press **Enter/►** button to enter the Auto Channel Search Program.
Fine Tuning: if there are something wrong with the quality of picture and sound of TV, press "◄ ► " to fine tune the tuner frequency, you can get the correct picture and sound.
Add/Erase: Add/Erase the Tv channel.
Source:select tuning band mode(Available tuning band mode: Air/Cable)
MTS: : Press to select the MTS mode.(for example,Nicam , BTSC,MONO,STEREO .eg)

PIP

PIP

Multi Window	◄ PIP ►	
Sub Source	◄ YPBPR ►	
Size	◄ Large ►	
PIP Position	◄ Left Up ►	
Border Color	◄ Blue ►	
Sound Source	◄ Main ►	
Swap	►	

↓↑:SEL   ⇆:ADJ   MENU:EXIT
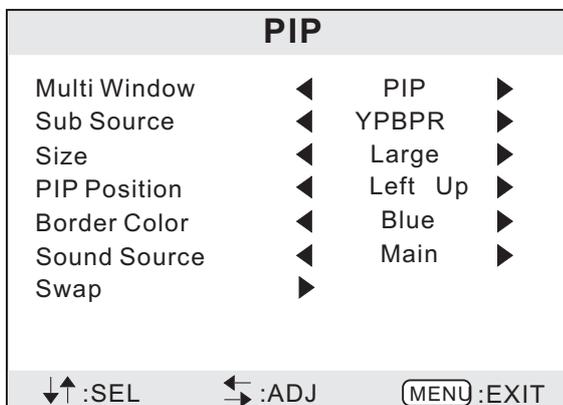
Multi Window: Adjust PIP ,POP Full and Off
Sub Source: PIP input mode select.
Size: Adjust PIP picture size.
PIP Position: Adjust PIP picture display position.
Border Color: Select PIP border color. (BLACK/BLUE)
**Sound Source:** Select main picture or other input audio.
Swap: PIP / Main picture position swap.

PC

Picture Mode: Select the picture mode. you can choose "STANDARD,DYNAMIC, SOFT,USER"
Contrast: Adjust picture contrast.
Brightness: Adjust picture brightness.
Colour Temp: Adjust picture colour temp: cool, normal, warm mode.
Scale Mode: Select picture scale.
Auto Adjust: Auto adjust the H Position, V Position, Clock and Phase of the PC signal.

GEOMETRY
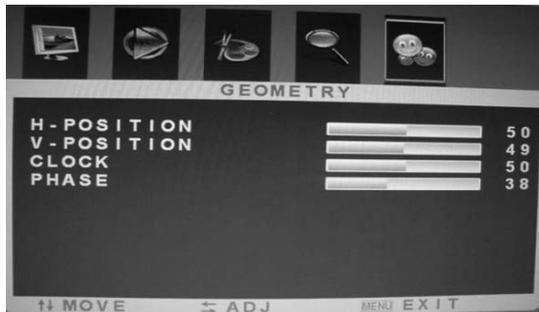
H Position: Adjust the H Position of the PC signal.
V Position: Adjust the V Position of the PC signal.
Clock: Adjust the clock of the PC signal.
Phase: Adjust the phase of the PC signal.

NOTE:
-- The TV also can be used as computer monitor. Electromagnetic interference in the environment May appear slight diagonal line interference. But this does not affect the quality of TV.
-- In order to obtain better quality, with a recommendation of the use of high quality high noise isolation filter Quality HDMI / VGA cables.

SOURCE

SOURCE
TV
AV
AV₂
S-Video
Y Pb Pr
PC
HDMI
HDMI 2
⤴ :OK

① Press "SOURCE" button to display the source list;

② Press "▼ / ▲" button to select the "source" you want to watch;

③ Press "ENTER" button to enter the Input source ;

RESOLUTION

VGA

Resolution	640x480	800x600	1024x768	1360x768
Vertical frequency Hz	60/75	60/75	60/75	60

HD(Y Pb Pr)

Resolution	480i	480p	576i	576p	720p	1080i/p
Vertical frequency Hz	60	60	50	50	50/60	50/60

HDMI

Resolution	480i	480p	576i	576p	720p	1080i/p
Vertical frequency Hz	60	60	50	50	50/60	50/60

MTS

Press the MTS button:
Usually set to **stereo** to provide the best reproduction, but if reception deteriorates or if the service is not Available then switch to Mono.
Mono (M1) and (M2) can also be selected if a mono signal is being transmitted.

No Power	Check the AC cord of TV is plus in or not. If still no power, please Pull out the plug and replug in after60 seconds. And open the TV again.
Signal receive not properly	To cause double image or phantom if there has high building or high mountain round -TV. You can adjust image effect by manually operation: consult instruction of vernier regulation or change the direction of external antenna. If you use the indoor antenna . under certain circumstance, receive will be more difficult .So you can change the direction of the antenna to adjust the image effect . If can't change image receiving effect either , you have to use external antenna.
No picture	Check the antenna at the back of TV is connected properly or not. Try to select other channels and check whether the TV problem itself or not.
Video is ok ,but without audio	Increase the volume. Check the TV is in mute mode or not , and please press the mute button to make sound resume.
Audio is ok, but color error or no picture.	Increase contrast and brightness.
snow statics picture and noise	Check the antenna at the back of TV is connected or not .
Level broken line	Maybe has electrical appliance interfere, such as hair drier, vacuum cleaner and so on, please turn off these kinds of electrical appliance.
Dual-Image or "simulacrum" The TV no response with the Remote.	Perhaps the location for the antenna is not good.Use the tall beamed antenna can be improved quality of the display image. Operate the remote direct to the remote sensor on the TV.If still no response for the TV, please check if the plastic bag on the remote take or not. And checkif the location for the battery is correct.Change the new battery. The TV will shift to the STAND BY if no response from the remote in the few minutes.
NO Video In. (PC Mode)	Please check if the display cable connect to the VGA correcte . Please check if there has the bend on the display cable.
Vertical twinkling (PC Mode)	Enter the main menu, Use the clock regulator for the Video display noise to eliminate the vertical line.
horizontal ripping (PC Mode)	Adjust the Audio sound horizontal in the main menu to clear the horizontal ripping line.
The screen is too bright or too dark (PC Mode)	Adjust the contrast ratio or brightness in the main menu.
PC Function no response	Check the computer setting in the state of compatible display resolution
Ripping line in RCA connecting	Please use good quality connecting cable.
Problem still exist	Unplug the power cable and wait for 30 seconds, then connect.If there is some problem with our TV, do not repair it by yourself, please contact with the customer service center.

Note: There will be complete picture and the brightness will come down if the TV is in the static picture for too long time, So please do not keep the TV in a state of same Menu or same picture that has much difference in brightness and contrast ratio for too long time.

SPECIFICATIONS

Screen Size	32″
Viewing angle	175° (Horizontal) / 175° (Vertical)
TV system	NTSC
Video system	PAL/NTSC
Preset Channels	1-200
Input/Output	TV, AV, S-Video, YPbPr, PC, USB,HDMI
Speaker Output	8Ω 2X7W
Power requirement	AC 100--240V~, 50/60Hz
Power consumption	65W
Accessories	User's manual Remote controller 2 x AAA Batteries 2 x AV cable

NOTE：
This user manual is for reference only. Specifications are subject to change without notice.