

# Haier

*FULL HD LCD TV  
OWNER'S MANUAL*

*MODEL: L32M3F*

# Haier


Please READ this manual carefully  
before operating your TV, and retain  
it for future reference

The Haier logo consists of the word "Haier" in a white, sans-serif font, centered within a solid gray square.



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**IMPORTANT SAFETY INSTRUCTION**

1. Read these safety instructions.
2. Keep these safety instructions.
3. Heed all warnings.
4. Follow all safety 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 manufacturers instructions.
8. Do not install near any heat sources such as radiators , stoves, or other apparatus (including amplifiers) that produce heat.
9. Protect the power cord from being walked on or pinched particularly at power outlets, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture , does not operate normally, or has been dropped.
13. Apparatus must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the apparatus.
14. **WARNING:** The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
15. The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
- 16:  This is CLASS II apparatus with double insulation, and no protective earth provided.



|  |  |   |
|--|--|---|
|   | <b>CAUTION</b><br>RISK OF ELECTRIC SHOCK<br>DO NOT OPEN! |  |
| <b>CAUTION</b><br>TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. |  |   |

-  The symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.
-  The symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

**WARNING:**

To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

Thank you very much for purchasing this TV. To enjoy your product from the very beginning, read this manual carefully and keep it handy for easy reference.



**INSTALLATION**

- Locate the TV in the room where light does not strike the screen directly.
- Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the TV and the wall to permit ventilation.
- Avoid extremely warm locations to prevent possible damage to the cabinet or premature component failure.
- This TV can be connected to AC 100-240 Vólts. 50/60 Hz. Never connect to a DC supply or any other power supply.
- Do not cover the ventilation openings when using the TV.

**CAUTION**

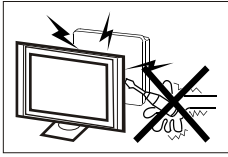
Never tamper with any components inside the TV, or any other adjustment controls not mentioned in this manual. All LCD-TV's are high voltage instruments. When you clean up dust or water drops on the LCD PANEL or CABINET, the power cord should be pulled out from the receptacle, then wipe the TV with a dry soft cloth. During thunder and lighting, unplug the power cord and antenna cord to prevent damage to your TV. All repairs to this TV should only be performed by qualified TV service personnel.

Warning: Change or modifications to this unit not expressly by the part responsible for compliance could void the user's authority to operate the Equipment.

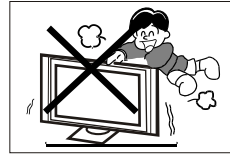
- a. Do not expose to dripping or splashing.
- b. No objects filled with liquids, such as vases, shall be placed on the apparatus.
- c. The mains plug of this device is used as the disconnect device and shall remain readily accessible and operable.
- d. No naked flame sources, such as lighted candles, should be placed on the apparatus.
- e. Allow suitable distances around the apparatus for sufficient ventilation. Ventilation should not be impeded by covering ventilation openings with items such as newspapers, table cloths, curtains and such like.



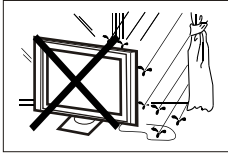
This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.  
**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or cords.



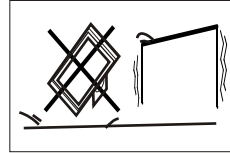
High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



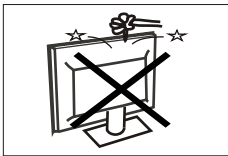
Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it falls.



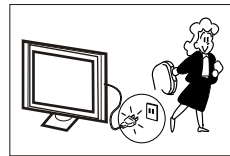
To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.



Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it falls.



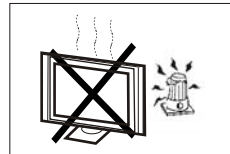
Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



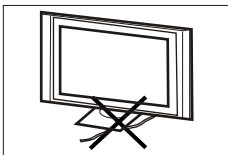
When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



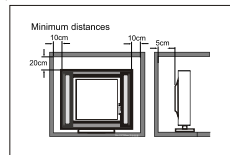
Do not block the ventilation holes in the back cover. Adequate ventilation is essential to prevent failure of electrical components.



Avoid exposing the television receiver to direct sunlight and other sources of heat. Do not stand the television receiver directly on other products which give off heat, e.g. video cassette players and audio amplifiers. Do not place naked flame sources, such as lighted candles on the television.



Do not trap the power supply cord under the television receiver.



If the television is to be built into a compartment or similar enclosure, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

**Main features**

- ① Used as Television, display terminal,PC display;
- ② High luminance,wide viewing angle;
- ③ Can store 99 TV programs;
- ④ HDMI interface;
- ⑤ NICAM;

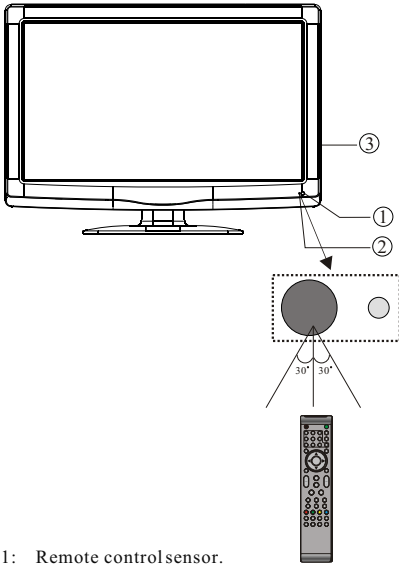
**Accessories**

- AC Power Cord..... 1
- Infrared Remote Controller..... 1
- Battery(AAA).....2
- User’s Manual.....1

**Main parameter**

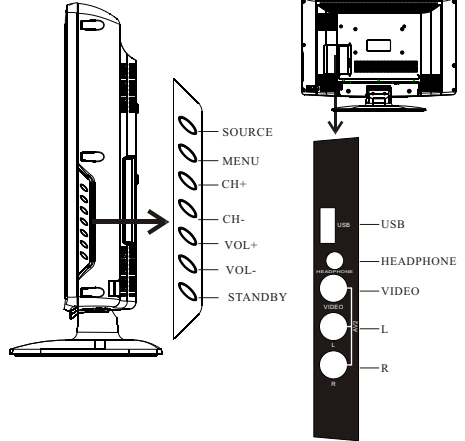
|                                 |   |
|---------------------------------|---|
| Viewing Picture Size(diagonal)  | 32 "  |
| Resolution                      | 1920x1080   |
| Aspect Ratio                    | 16 : 9  |
| TV System                       | PAL-B/G, I, D/K,SECAM-L/L',SECAM-B/G,SECAM-D/K  |
| Video Signal System             | PAL/NTSC/SECAM  |
| Receiving Channel               | 1-99  |
| Response Time                   | 6.5ms   |
| Viewing Angle                   | 176 °H/ 176 °V  |
| Brightness                      | 500cd/m <sup>2</sup>  |
| Dynamic Contrast                | 1500:1  |
| Input Power Voltage             | AC 100V-240V~ 50/60Hz   |
| Power consumption               | 170W  |
| Audio Output Power (THD≤7%)     | 2x 8W   |
| Signal Input                    | Analog RGB(VGA) x 1<br>High-Definition Multimedia Interface (HDMI) x 2<br>Rear Composite Video Input x 2<br>Audio Input x 4<br>YCb (Pb)Cr (PR) x 1<br>Side Composite Video Input x 1<br>Side HEAD PHONE x 1<br>Side USB x 1 |
| Horizontal definition (TV line) | Composite Video input ≥350<br>Y Cb(Pb) Cr(Pr) ≥=400   |

**Front panel**



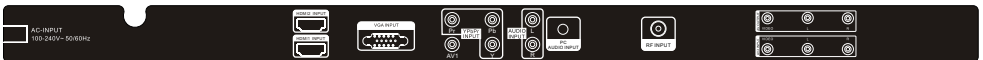
- 1: Remote control sensor.
- 2: Indicator LED: GREEN ● POWER ON.  
RED ● STANDBY.
- 3: Key board

**KEYBOARD**



1. **SOURCE**: Display the input source menu.
2. **MENU**: Display main MENU.
3. **CH+/CH-**:In TV mode, press “CH+” or “CH-” to change the channel up and down.In MENU mode, press “CH+” or “CH-” to select items .In standby mode, press “CH+” or “CH-” to turn on the TV.
4. **VOL+/VOL-**:Adjust sound level.In MENU mode, press “VOL+” or “VOL-” to adjust the item that you selected.
5. **STANDBY** : Press this button to turn the unit ON from STANDBY mode. Press it again to turn the set back to STANDBY.
- 6.**USB**
- 7.**HEADPHONE**
- 8.**VIDEO INPUT**
- 9.**AUDIO INPUT-L**
- 10.**AUDIO INPUT-R**

**REAR AV PASTER**



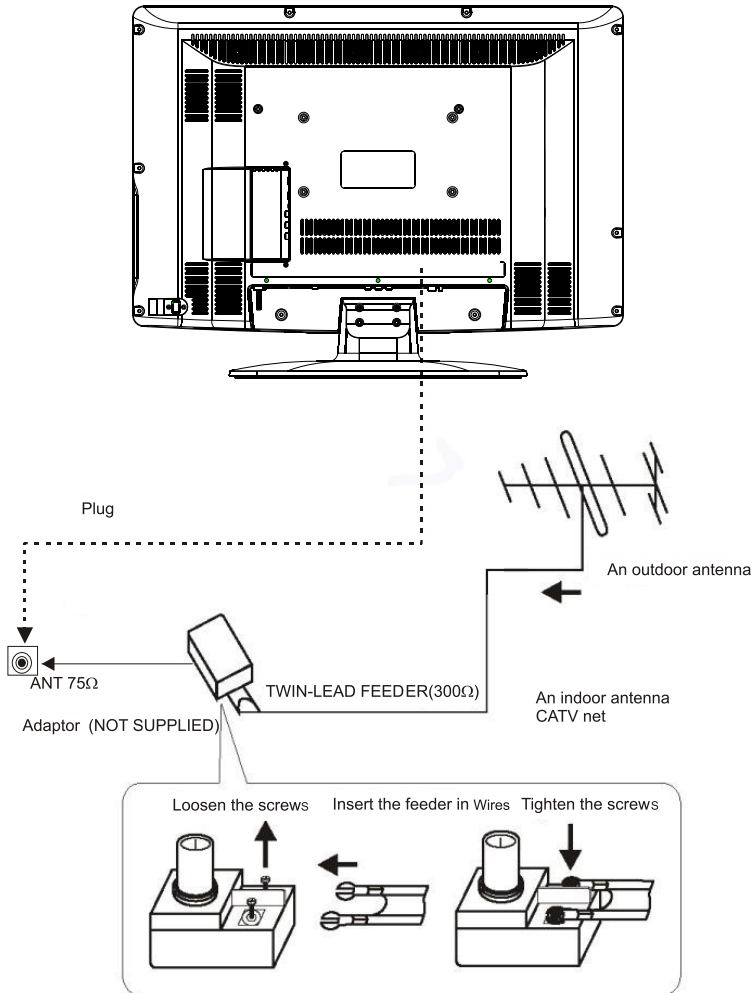
All the terminals are (from left to right):

AC POWER SOCKET, HDMI 1, HDMI2, VGA, YPbPr, AV1, AUDIOINPUT, PC AUDIO INPUT, ANTENNA, AV OUTPUT, AV3 INPUT.

Note: 1. AV1 and YPbPr share one audio channel.

2. When HDMI 1 port get DVI signal, the “PC Audio” channel is changed to receive the audio for HDMI 1 port.

ANTENNA



Note:  
 Aerial connections: IEC (female).  
 Input impedance: 75 Ω unbalanced.

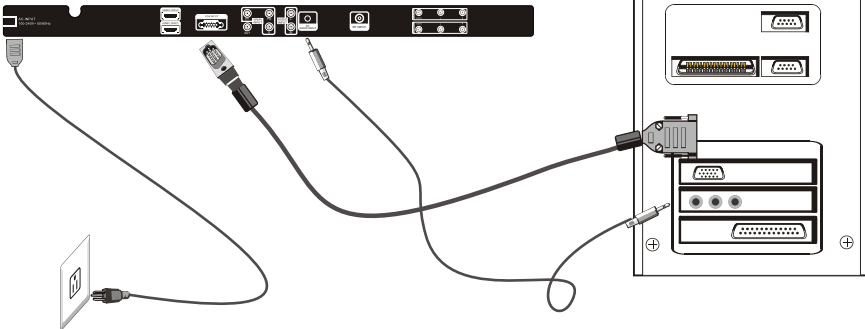
**PC**

**STEPS:**

Be sure both the TV and computer are Power off.

- 1.Connect VGA and audio cable
- 2.Connect power cord
- 3.Power on the TV, switch to PC mode
- 4.Power on the PC

This sequence is very important.



**PC**

**PRESET MODE**

|   | <b>RESOLUTION</b> | <b>V.Freq.(Hz)</b> | <b>H.Freq.(KHz)</b> |
|---|-------------------|--------------------|---------------------|
| 1 | 800*600           | 60                 | 37.88               |
| 2 | 1024*768          | 60                 | 48.36               |
| 3 | 1280*768          | 60                 | 47.3                |

NOTE:

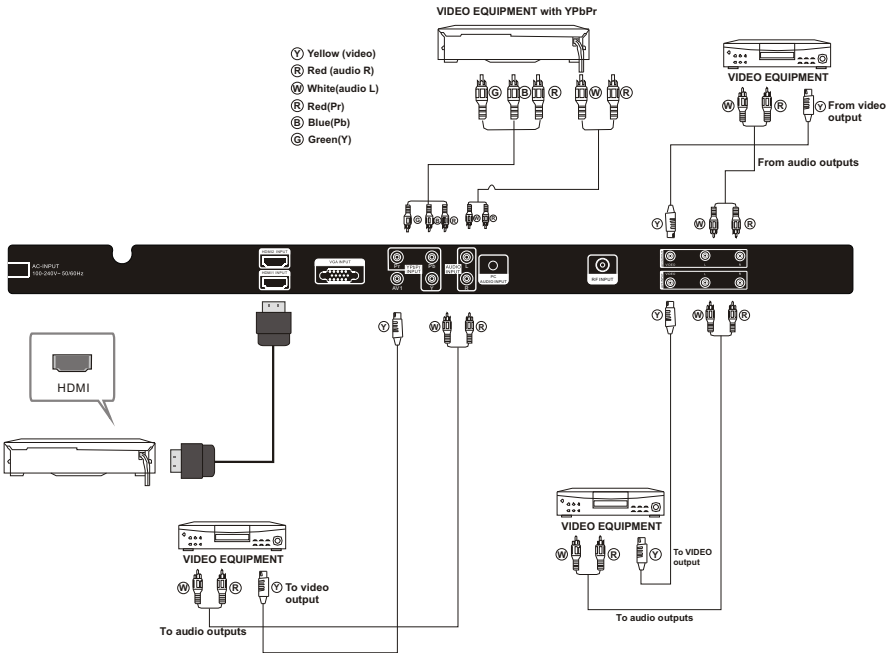
PC V.Freq.(Hz) not more than 60Hz.



**AV EQUIPMENT**

This TV provides three groups of AV, one group of YPbPr for convenient connection to VCR, DVD or other video equipment. Please refer to the owner's manual of the equipment to be connected as well.

You can use the input terminals on TV set rear as follows.

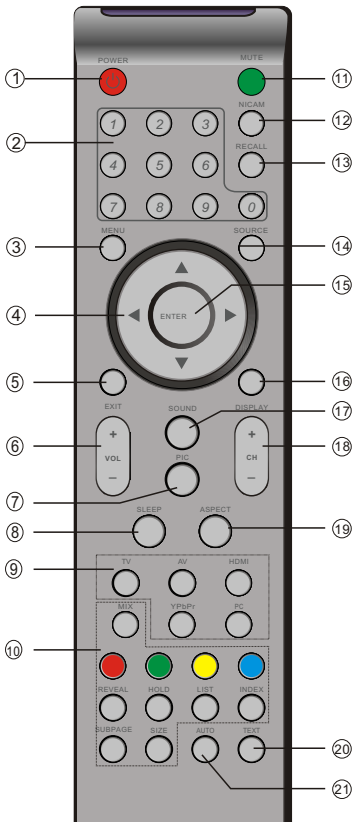


It can be connected to the following appliances: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc.....

YPbPr can support these video fomats:480i,576i,480p,576p,720p,1080i.

Note: 1.AV2 share the audio input channel

2.When HDMI 1 port get DVI signal, the “PC Audio” channel is changed to receive the audio for HDMI1 port.



**1:POWER**

To set the TV to standby or power on.

**2:NUMBER KEY:**

For direct access to programmes. For a 2 digit programme number, the second digit must be entered before the dash disappears. The number (in analog TV mode) is displayed for a few seconds.

**3:MENU**

To display the menu or return to the previous menu

**4: CURSOR**

To move within the menu.

**5: EXIT**

Used to exit menu.

**6: VOL+/-**

To adjust the sound level.

**7: PIC**

To switch the picture mode.

**8: SLEEP**

Set the time to turn off the TV.

**9: SOURCE HOT KEYS**

Switch to the source that you want directly.

**10:TELETEXT KEYS (OPTIONAL)**

**11:MUTE**

To disable or enable the sound.

**12:NICAM (OPTIONAL)**

To switch to nicam mode,only available in TV programmes with nicam mode transmission.

**13:RECALL**

To access the previously viewed programme.

**14:SOURCE**

To display source menu .

**15:ENTER**

Confirms selection.

**16:DISPLAY**

Displays/removes the programme information.

**17:SOUND**

To switch sound mode.

**18:CH+/CH-**

To access the next or previous TV Programmes.

**19:ASPECT**

To change the picture aspect ratio.

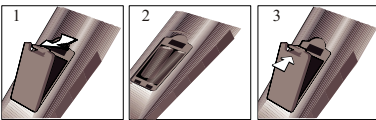
**20:TEXT (OPTIONAL)**

To enter or exit TELETEXT.

**21:AUTO**

Auto adjust in PC mode.

**Insert Batteries Into the Remote Control**



1. Remove the battery cover.
2. Inserting the 2 AAA 1.5V batteries making sure the polarity (+ or -) of the batteries matches the polarity marks inside the unit.
3. Mount the battery cover.  
Replace with new batteries when the TV set begins to show the following symptoms:  
Operation is unsteady or erratic. Sometimes the TV set does not function with Remote Control Unit.

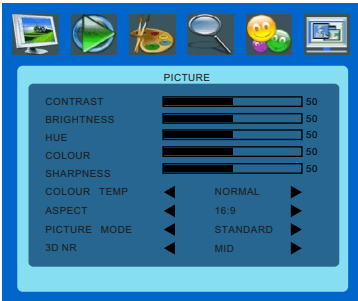
**Remark:**

- 1) Alkaline Battery Recommended.
- 2) Remove batteries when they are exhausted or if the remote control is not to be used for long time.

## 1. PICTURE MENU

The first item of the MENU is PICTURE MENU. You can adjust picture effect here, such as contrast, brightness, etc.

Press  $\leftarrow$  to move, press  $\rightleftarrows$  to adjust.



Note:

- 1). HUE only available when receiving NTSC signal.
- 2). If contrast, brightness, hue, colour, sharpness be adjusted, the picture mode will return to "personal."

## 2.SOUND MENU

The second item of the MENU is SOUND MENU. You can adjust sound here.

Press  $\leftarrow$  to move, press  $\rightleftarrows$  to adjust.



Note:

- 1). If Bass, Treble are adjusted, the sound mode will return to "personal" .

## 3.OSD MENU

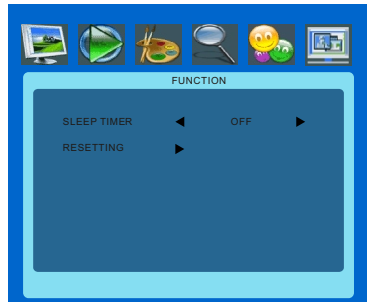
The third item of the MENU is OSD MENU.



## 4.FUNCTION MENU

The fourth item of the MENU is FUNCTION MENU. You can adjust settings below:

- 1).SLEEP TIME:adjust this item,you can set the sleep timer.
- 2).LANGUAGE:adjust teletext language.
- 3).RESETTING:Reset all the settings to default value.

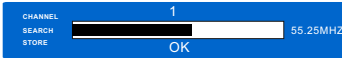


## 5.CHANNEL MENU

The fifth item of the MENU is channel menu(only use in TV source).You can complete channel search and setting here.

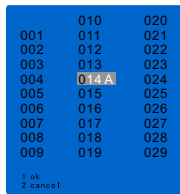
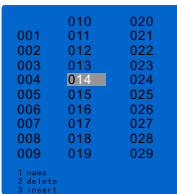


- 1).Colour system: adjust the colour system, Auto is recommended.
- 2).Sound system:adjust the sound system. Please select the right sound system for your country.
- 3).Skip:If select on,you can select the channel only by light button.
- 4).Auto scan:Search all the channels automatically.
- 5).Manual Search  
Search the channels manually.
  - ①Channel: Select the channel of the manual search.
  - ②Search: Press  $\Rightarrow$  begin to search.
  - ③Store:Press  $\rightarrow$  to store the channel

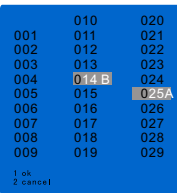


- 6)Finetuning:finetuning the current program.
- 7).Channel edit:Press  $\rightarrow$  to enter the channel edit menu

- ①.Rename the channel:  
You can press  $\uparrow$  to select one channel and press "1" button to rename it.  
Use  $\uparrow$  select character,press "1" to store the name or press "2" to cancel.  
Use  $\Rightarrow$  select character position.



- ②Change the sequence.  
Press "3" to select one channel position, then press  $\uparrow$  to select another channel, when the 2 channels are highlighted,you can swap them, press "1" to confirm or press "2" to cancel.



- ③Delete the channel  
Press "2" to select one channel.  
Press "1" to delete or press "2" to cancel.



## 6. PIP

The Sixth item of the MENU is PIP Menu,you can select PIP or POP operation.



- 1)Multi window  
Open the PIP/POP window
- 2).Sub source  
Select the subsource
- 3).Size  
Adjust the PIP window size
- 4).PIP Position  
Adjust the position of the PIP window
- 5).Border colour  
Adjust the border colour of the sub window
- 6).Sound source  
Select the sound source.
- 7).Swap  
Swap the main source and the sub source.

| Source | TV | AV1 | AV2 | AV3 | DVD | SCART | YPBPR | HDMI1 | HDMI2 | PC |
|--------|----|-----|-----|-----|-----|-------|-------|-------|-------|----|
| TV     | X  | X   | X   | X   | X   | X     | ✓     | ✓     | ✓     | X  |
| AV1    | X  | X   | X   | X   | X   | X     | ✓     | ✓     | ✓     | X  |
| AV2    | X  | X   | X   | X   | X   | X     | ✓     | ✓     | ✓     | X  |
| AV3    | X  | X   | X   | X   | X   | X     | ✓     | ✓     | ✓     | X  |
| DVD    | X  | X   | X   | X   | X   | X     | X     | ✓     | ✓     | X  |
| SCART  | X  | X   | X   | X   | X   | X     | X     | ✓     | ✓     | X  |
| YPBPR  | ✓  | ✓   | ✓   | ✓   | X   | X     | X     | X     | X     | X  |
| HDMI1  | ✓  | ✓   | ✓   | ✓   | ✓   | ✓     | X     | X     | X     | X  |
| HDMI2  | ✓  | ✓   | ✓   | ✓   | ✓   | ✓     | X     | X     | X     | X  |
| PC     | X  | X   | X   | X   | X   | X     | X     | X     | X     | X  |

**Note:**

X :The two sources cannot do PIP/POP

✓:The two sources can do PIP/POP.

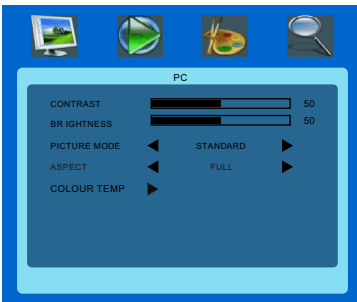
The sources in the table are optional. If any of these sources are not available in your unit, please ignore these sources.

In PC mode,there are two items that are different with other sources.

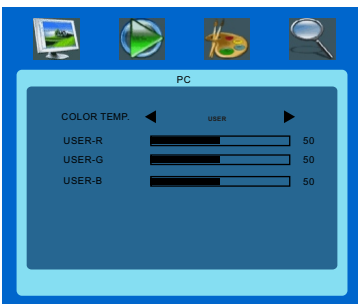
**1. PC MENU**

You can adjust picture here, such as contrast, brightness.

Press  $\updownarrow$  to move, press  $\rightleftarrows$  to adjust.



1). Colour temp: press  $\rightarrow$  to enter the colour temp MENU. To select the colour temp, that you like.



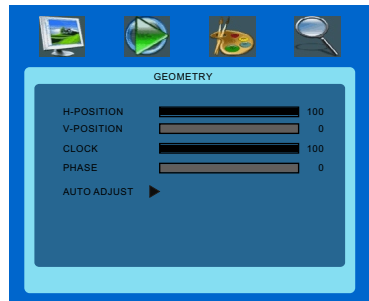
**2. GEOMETRY**

1). H-Position: adjust the horizontal position of the screen.

2). V-Position :adjust the vertical position of the screen.

3). Clock: finetune the screen width.

4). Phase: finetune the phase of the screen, usually do not adjust this item.



**USB Function:(optional)**

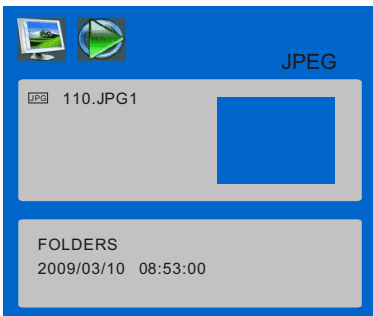
**1.Entre the “USB” menu.**

- 1) Press the “source” button to entre the source menu.
- 2) press  $\uparrow$  to select the “USB”.
- 3) Press  $\rightarrow$  to entre the “USB” menu.
- 4) press  $\rightleftarrows$  to select the JPEG menu or MP3 menu.



**1.JPEG menu**

- 1) Select the JPEG item of the USB menu, and press  $\downarrow$  to entre the JPEG menu.
- 2) Press  $\uparrow$   $\rightleftarrows$  to entre folder or exit folders until JPEG files are found.
- 3) Press  $\rightarrow$  to display the JPEG files ,press “MENU” button to exit.



Note:

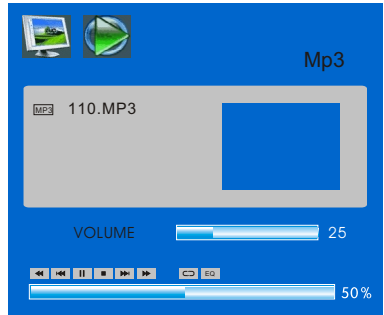
1. Press  $\uparrow$  to select previous picture or next Picture, press  $\rightleftarrows$  to rotate the picture.

**1.MP3 menu**













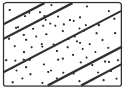



- 1) Select the mp3 item of the USB menu, and press  $\downarrow$  to entre the MP3 menu.
- 2) Press  $\uparrow$   $\rightleftarrows$  to entre folders or exit folder until Mp3 files are found.
- 3) Press  $\rightarrow$  to play the MP3 file ,press “MENU” button to exit.

Note :

When playing the mp3 music, press  $\rightleftarrows$  to move ,and press  $\downarrow$  to play, stop, pause, etc.



## Trouble shooting

| Trouble phenomenon  |   | Inspection   |
|---|---|--|
| Picture   | Audio   |  |
|  <p>Snow</p>           |  <p>Noise</p>                  | antenna position, direction or connection  |
|  <p>Ghost</p>          |  <p>Normal audio</p>           | antenna position, direction or connection  |
|  <p>Interfere</p>      |  <p>Noise</p>                  | electronic equipment, car/ motorcycle, fluorescent light   |
|  <p>Normal Picture</p> |  <p>Mute</p>                   | Volume (inspect whether the mute function on the remote control are started, or audio system are correct or not)   |
|  <p>No picture</p>     |  <p>Mute</p>                   | Power cord is not inserted<br>Power switch is not opened<br>Contrast and brightness/volume setup<br>Press standby key on the remote control for inspecting |
|  <p>No color</p>      |  <p>Normal audio</p>          | color control  |
|  <p>Scramble</p>     |  <p>Normal audio or weak</p> | retune channel   |
|  <p>No color</p>     |  <p>Noise</p>                | Audio system   |

**Special Explanation:** The accessories such as remote control is not belongs to the guarantee.

