

# Haier®

## TFT-LCD TV OWNER'S MANUAL

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

Haier  
Haier

**MODELS :**  
L32D1120  
L32F1120



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## SAFETY AND WARNINGS

### IMPORTANT SAFETY INSTRUCTION

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this Television near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings, install in accordance with the instructions.
- 8) Do not install near any heat sources such as radiations, heat registers, stoves, or other Television (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protected the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the Television.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Unplug this Television during lightning storms or when unused for long periods of time.
- 13) Refer all servicing to qualified service personnel. Servicing is required when the Television has been damaged in any way, such as; power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the Television, the Television has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14) Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- 15) The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloth, curtains, etc.
- 16) No naked flame sources, such as lighted candles, should be placed on the Television.
- 17) Attention should be drawn to the environmental aspects of battery disposal.
- 18) The use of Television in moderate climate.
- 19) The Television shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the Television.



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 reduce the risk of fire or electric shock, do not expose this Television to rain or moisture.

#### WARNING:

The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

#### WARNING:

The excessive sound pressure from earphones and headphones can cause hearing loss.



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.

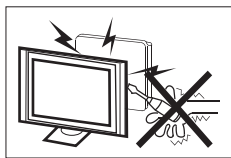


This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

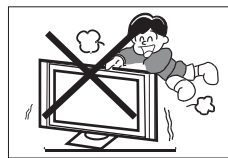
	<b>CAUTION</b> <small>RISK OF ELECTRIC SHOCK DO NOT OPEN!</small>	
<b>CAUTION</b>		
<small>TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</small>		

Haier is committed to safely recycling electronic products and product materials. Please check for a local recycling location in the United States at: 1800RECYCLING.COM or call 1.800.RECYCLING.

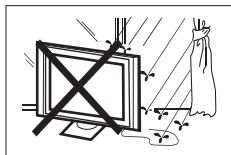
## SAFETY AND WARNINGS



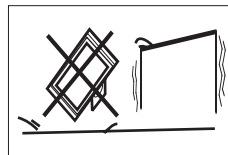
High voltages are used in the operation of this television receiver. Do not open the cabinet. Refer servicing to qualified service personnel.



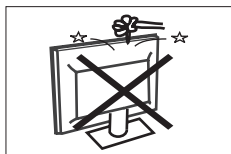
Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it falls.



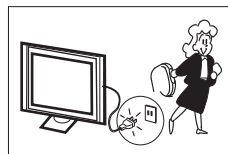
To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.



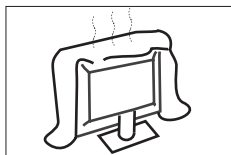
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual and/or damage to the television may result if it falls.



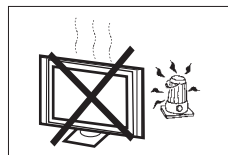
Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



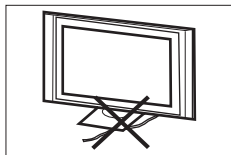
When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



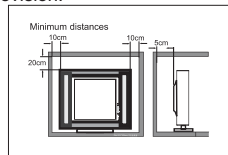
Do not block the ventilation holes on the back cover of the TV. Adequate ventilation is essential to prevent failure of electrical components.



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 or near the television.



Do not trap the power supply cord under the television receiver's stand.



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 life of your television, and can also be dangerous.

## INTRODUCTION

### Main features

- Integrated ATSC TV tuner for HDTV broadcast reception
- High brightness provides a vivid and brilliant picture
- Deeper blacks and brighter whites with high contrast
- Wide Screen aspect ratio (16:9) for a complete home theater experience
- HDMI input for true digital connection
- VGA port for connection to PC
- Built-in stereo speaker system
- Full-function Remote Control

### Accessories

Power Cable.....	1
Infrared Remote Control.....	1
User's Manual .....	1
Battery(AAA).....	2

### Main parameter

Viewing Picture Size (diagonal)	32 inches
Resolution:	1366x768
Power consumption:	135W
Audio Output Power (THD ≤ 7%):	2x8W
Input Power Voltage:	AC 100V-240V 50/60Hz
Aspect Ratio:	16:9
TV System:	ATSC Digital system and NTSC Analog system
Video Signal System:	NTSC
Receiving Channel:	Cable :1-135/ Air: 2-69 (ATV&DTV)
High-Definition Multimedia Interface (HDMI) Input	x 2
Component (YPbPr) Video Input	x 1
Composite Video Input	x 2
Analog RGB (VGA) Input	x 1
Audio Input	x 3
Headphone Output	x 1
Coaxial Output	x 1
USB Input	x 1
Horizontal definition (TV line)	<div>Composite Video Input            ≥350</div> <div>Video Input                        ≥400</div> <div>Component (YPbPr) Video Input    ≥400</div>

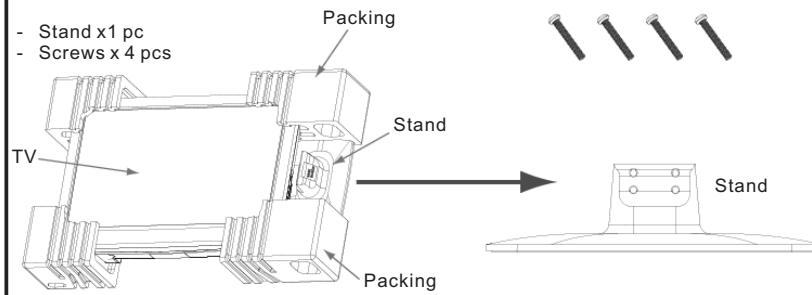
### STAND INSTALLATION GUIDE

This STAND INSTALLATION GUIDE is provided to help you easily install the stand. Please carefully follow Steps 1 through 3.

#### 1 Open the box and find the parts

Open the box and find the following parts.

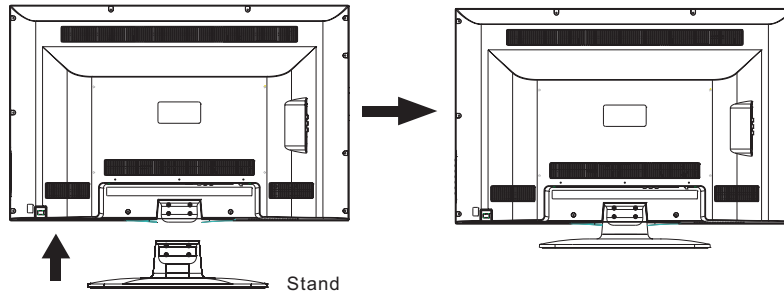
- Stand x1 pc
- Screws x 4 pcs



#### 2 Place the Stand on the TV

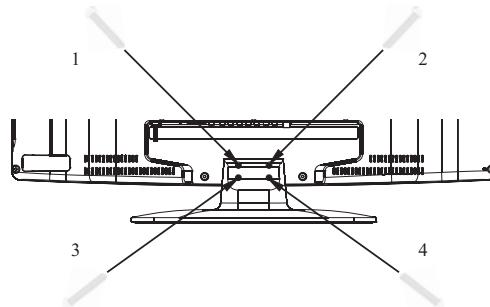
1. Place the TV face down on a soft and flat surface (blanket, foam, cloth, etc.) to prevent any damage to the TV.

2. Place the Stand on the TV as shown below.



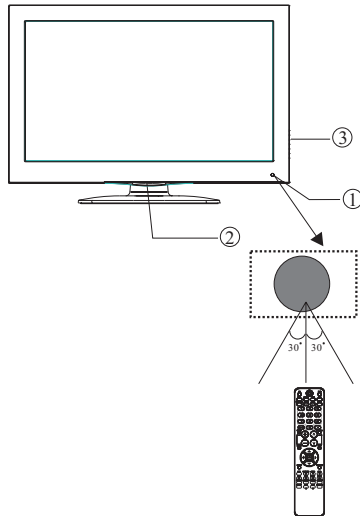
#### 3 Secure the Stand to the TV

Secure the Stand to the TV by using the 4 supplied screws.



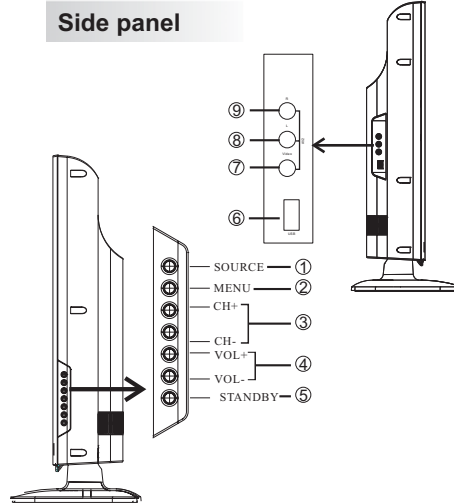
## INSTALLATION

### Front panel



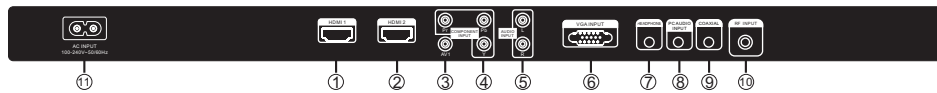
- 1: Remote control sensor.
- 2: Indicator LED: GREEN ● POWER ON.  
RED ● STANDBY.
- 3: Side panel keys

### Side panel



- 1. **SOURCE**: Display the input source menu.
- 2. **MENU**: Display the 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 INPUT**
- 7. **VIDEO INPUT**
- 8. **AUDIO INPUT-L**
- 9. **AUDIO INPUT-R**

### REAR AV INPUT/OUTPUT



- 1. HDMI1 Input
- 2. HDMI2 Input
- 3. Composite Video Input
- 4. Component Video (YPbPr) Input
- 5. Audio Input
- 6. VGA Port (PC Input)
- 7. Headphone Output
- 8. PC Audio Input
- 9. Coaxial
- 10. Antenna Socket
- 11. AC Power Socket

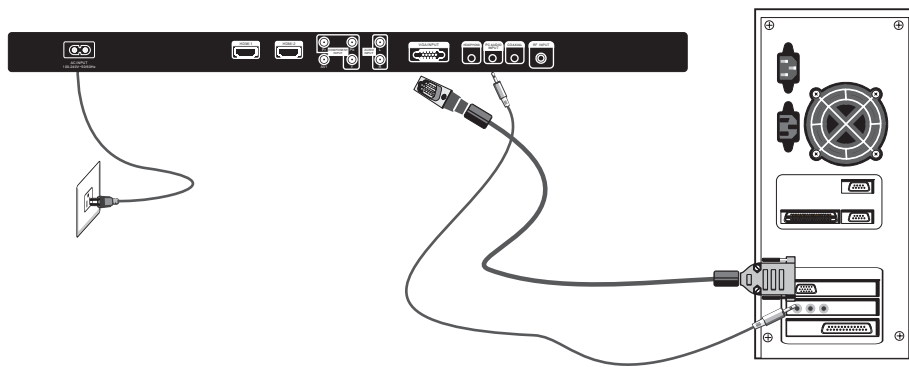
- Note: 1. Composite video input and component video input share the audio input.
2. When HDMI1 has an input signal coming from a DVI source then the audio input signal must be connected to the PC audio input.
3. When HDMI2 has an input signal coming from a DVI source then the audio input signal must be connected to the YPbPr/AV audio input.

## PC

### STEPS:

Be sure both the TV and computer are powered off.

1. Connect a VGA and audio cable.
2. Connect the power cord.
3. Turn on the TV and switch to VGA mode.
4. Turn on the PC.

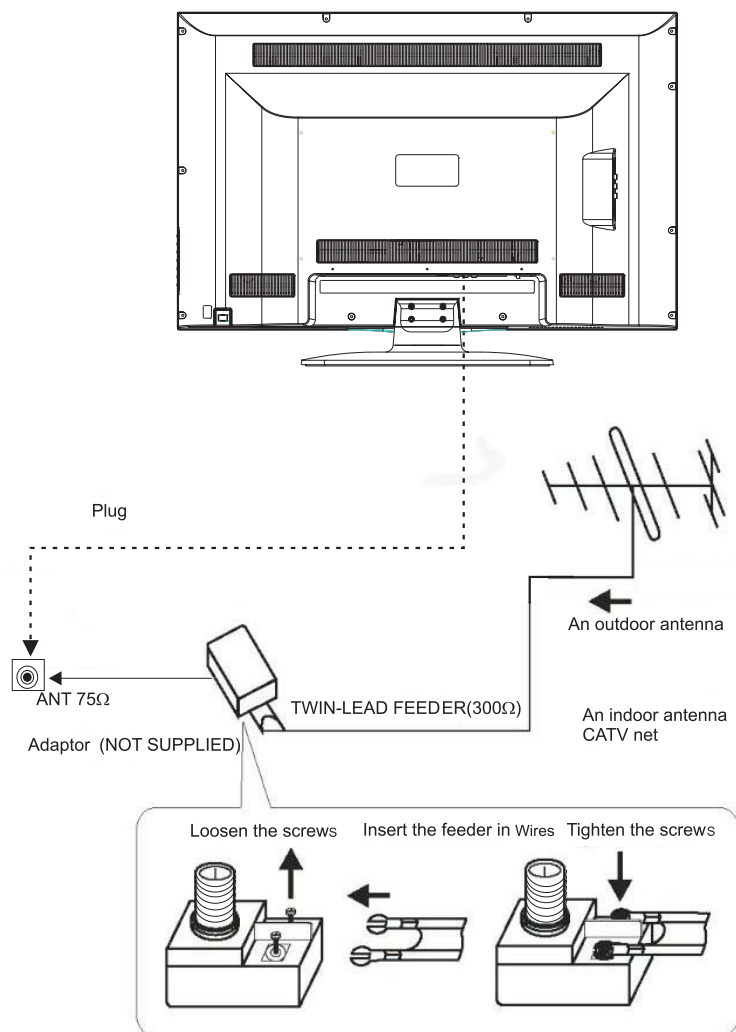


### PRESET MODE

	RESOLUTION	V.Freq.(Hz)	H.Freq.(KHz)
1	640*480	60	31.47
2	800*600	60	37.88
3	1024*768	60	48.36
4	1280*1024	60	63.98



ANTENNA



Note:  
 Aerial connections: IEC (female).  
 Input impedance: 75  $\Omega$  unbalanced.

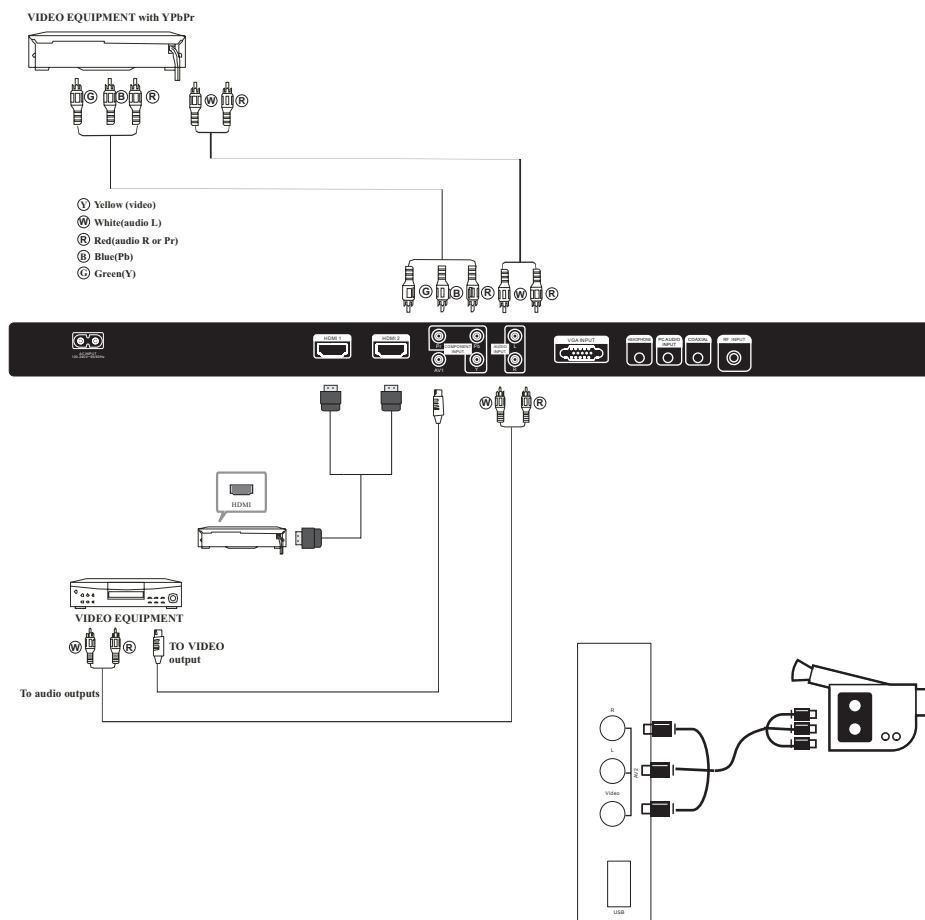
## INSTALLATION

### AV EQUIPMENT

There are two HDMI ports located on the back of your TV. You can connect a Blu-ray player, DVD player, or other video equipment through these ports.

There is one component (Y, Pb, Pr) and two composite (AV) video input located on the back of your TV. You can connect a VCR, cable box, or other video equipment to these jacks.

Please see the diagram below. You may also need to refer to the owner's manual of the device that you are trying to connect.



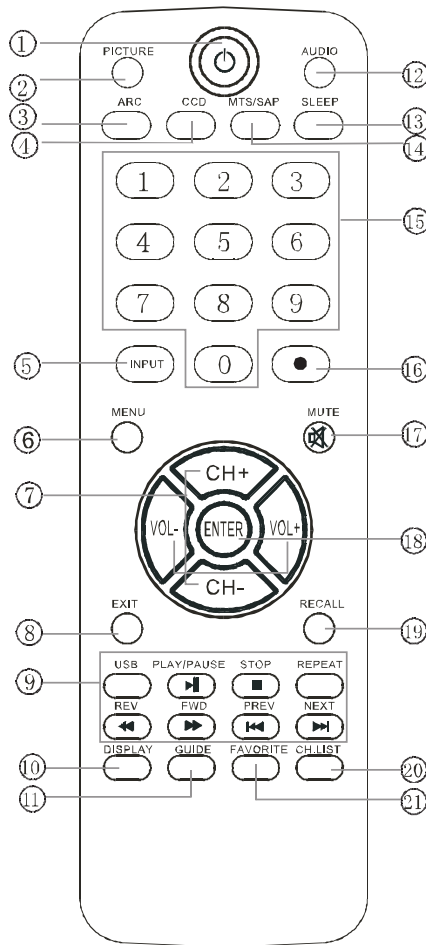
The television's inputs can be connected to the following types of equipment: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc.....

There is a composite (AV) video input and a USB port located on the side of the TV. You can use this AV input to conveniently connect devices that you may frequently connect and disconnect, such as a camcorder.

## REMOTE CONTROL

The remote control cannot be operated unless the batteries are properly loaded.  
When using the remote control, aim it at the remote control sensor on the TV.

### Function introduction



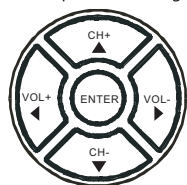
1. Press to turn on and off the TV.
2. Press repeatedly to cycle through the available picture modes.
3. Press to change the aspect ratio.
4. Select a closed caption option.
5. Show the input source.
6. Press to open the on-screen menu.
7. Press CH+ or CH- to go to the next or previous channel in the channel list.  
Press VOL+ or VOL- to increase or decrease the volume.
8. Exit On Screen Display.
9. USB function. Control the System. |◀◀▶▶| Rewind / Fast ◀◀ / ▶▶ Backward / Forward (The buttons do not work.) ■ Stop ▶▶ Play / Pause **REPEAT**.
10. Press to display the TV status information on the top of the TV screen.
11. Shows program schedule in TV.
12. Press to cycle through different sound settings.
13. Press to display the sleep timer option.
14. Select MONO, STEREO, SAP in NTSC system.
15. Press to change a channel.
16. Press to select digital channels. For example, to enter "54-3", press "54", "-", and "3".
17. Switches the TV sound on or off.
18. Press to confirm selections in an on-screen menu or to open a submenu.
19. Press to go to the last viewed channel.
20. Open the channel list in TV.
21. Open the favorite channel list in TV.

## Operation

In the manual, the OSD (on screen display) may be different from your TV's, because it is just an example to help you with the TV operation.

There are several options you might need to set up in order for your TV to work properly. Read the instructions that follow.

Initial Setup: Set according to the screen display.



### Switching On/Off the TV set

- 1 First, connect power cord correctly.
- 2 Select the viewing source by using the **INPUT** button on the remote control.
- 3 When finished using the TV, press the **POWER** button on the remote control. The TV reverts to standby mode.
- 4 If you intend to be away on vacation, disconnect the power plug from the wall power outlet.

#### Note

- ❑ If the TV is on, the screen will show information related to the type of input signal, and then the information will disappear. If there is no signal, "No Signal" will be displayed on the screen.

### Choose the Menu Language

When you start using your set for the first time, you must select the language which will be used for displaying menus and indications.

- 1 Choose **TV** Input and then press the **MENU** button.
- 2 Press the ◀ / ▶ buttons to select the **SETTINGS** menu.
- 3 Press the ▼ / ENTER button and then use the ▲ / ▼ buttons to select **Menu setting**.
- 4 Press the **ENTER** button and then use the ▲ / ▼ buttons to select **language**.
- 5 Press the ▶ / ENTER button and then use the ▲ / ▼ buttons to select language.  
( **English, Français or Español** )

### Choose the Input source

Change the picture source so you can watch your TV, VCR, DVD, Cable Box, or any other devices that are connected to your TV.

- 1 Press the **INPUT** button to enter the Select Source menu and then use the ▲ / ▼ buttons to select the desired source (TV, Composite, Component, VGA, HDMI1, HDMI2 ).

Input Source
TV
Composite
Component
VGA
HDMI1
HDMI2

- 2 Press the **ENTER** button to confirm .

### Picture Menu Options

The TV menu gives you access to the menus you can select.

#### Note

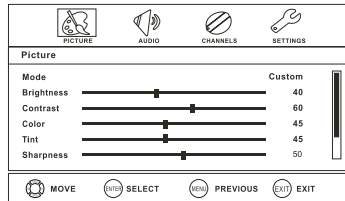
- ❑ Depending on the input signal, one or more menu items may not be selectable.

### How to select picture mode

The picture mode provides the pre-defined images settings: Vivid, Standard, Energy Savings, Theater, Sports and Custom.

- 1 Press the **MENU** button to select the **Picture** menu.
- 2 Press the ▼ / ENTER button and then use the ▲ / ▼ buttons to select **Mode**.
- 3 Press the ▶ / ENTER button to select the option Vivid, Standard, Energy Savings, Theater, Sports and Custom.

You can also press the **PICTURE** button on the remote control to select the option Vivid, Standard, Energy Savings, Theater, Sports or Custom.



## How to customize your own picture status

- 1 Press the **MENU** button to select the **Picture** menu.
- 2 Press the **▼/ENTER** button and then use the **▲/▼** buttons to select the desired item.
- 3 Press the **▶/ENTER** button and then use the **◀/▶** buttons to adjust the setting.

### ❖ Mode

Select the picture mode (Vivid, Standard, Energy Savings, Theater, Sports or Custom).

### ❖ Brightness

This will adjust the light output of the complete picture, which will mainly affect the darker areas of the picture.

### ❖ Contrast

This will adjust the intensity of bright parts in the picture but keep the dark parts unchanged.

### ❖ Color

This will adjust the saturation level of the colors to suit your personal preference.

### ❖ Tint

Allows you to select the color mix (Tint) of the picture.

### ❖ Sharpness

This will adjust the sharpness of fine details in the picture.

### 📌 Note

- ❑ The picture options can only be adjusted in the **CUSTOM** mode. The other picture modes are preset.

### ❖ Advanced Video

The Advanced Video menu contains the following options: Aspect Ratio, Overscan, Color Temperature, Backlight, Noise Reduction, Adaptive Contrast.

#### • Aspect Ratio

Select Normal, Zoom, Wide, or Cinema.

#### • Overscan

Turn this on to adjust the picture's reproduction rate when receiving DVI signals in VIDEO format. Available when the signal uses EIA timing(480i/480p/720p/1080i/1080p).

#### • Color Temperature

Select Warm (increased red), Normal, or Cool (increased blue).

#### • Backlight

Adjusts the overall brightness of the screen.

#### • Noise Reduction

Adjust the reduction of the appearance of digitizing errors produced by compression: Off, Low, Middle, High.

#### • Adaptive Contrast

Turn this on to optimize the picture display for a more vivid image.

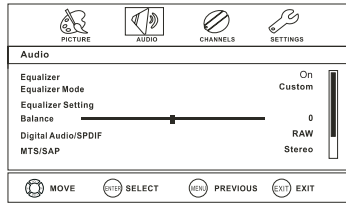
### ❖ Reset Picture Settings

Reset all Picture Settings to the factory default .

## Audio menu

### How to select audio mode

- 1 Press the **MENU** button and then use the **◀/▶** buttons to select the **Audio** menu.
- 2 Press the **▼/ENTER** button and then use the **▲/▼** buttons to select the **Equalizer Mode**.



- 3 Press the **▶ /ENTER** button to select the option Standard, Theater, Music, News or Custom.
  - You can also press the **AUDIO** button on the remote control to select the Audio Mode: Standard, Theater, Music, News or Custom.

## How to Customize your own audio status

- 1 Press the **MENU** button and then use the **◀ / ▶** buttons to select the **Audio** menu.
- 2 Press the **▼ /ENTER** button and then use the **▲ / ▼** buttons to select desired item.
- 3 Press the **▶ /ENTER** button and then use the **▲ / ▼** buttons to adjust the setting.

❖ **Equalizer Mode:** To adjust the audio mode: Standard, Theater, Music, News or Custom.

❖ **Equalizer Setting:** To adjust the five band equalizer.

❖ **Balance:** Adjust to emphasize left or right speaker balance.

❖ **Digital Audio/SPDIF:** To adjust the SPDIF output: RAW and PCM.

❖ **MTS/SAP:** This TV can receive MTS stereo programs and SAP (Secondary Audio Program) that accompanies the stereo program; if the station transmits an additional sound signal as well as the original one.

When **SAP** is enabled, this TV can only receive the signal when the TV station transmits the proper signals. Mono sound is automatically received if the broadcast is only in Mono; even though Stereo or SAP has been selected. Select Mono if you want to listen to mono sound during stereo/ SAP broadcasting. Stereo or SAP can be received in a Analog channel.

- 1 Use the **MTS/SAP** button to select your desired MTS mode for an analog signal.

- Each time you press the **MTS/SAP** button, Mono, Stereo or SAP will appear. If other languages are available on the digital signal, select them with the **MTS/SAP** button.

- 2 Press the **EXIT** button to save and return to TV viewing.

### ❖ Audio Language

You can select English, French or Spanish.

### ❖ Audio Volume

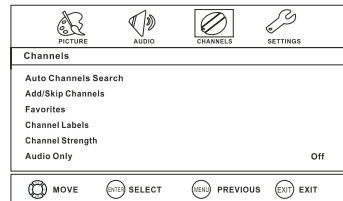
Equalizes the overall volume level for all channels.

### ❖ Reset Audio Settings

Resets all audio settings to the factory default.

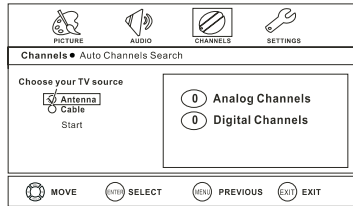
## Channel menu

- 1 Press the **MENU** button and then use the **◀ / ▶** buttons to select the **CHANNELS** menu.
- 2 Press the **▼ /ENTER** button to enter the menu and then use the **▲ / ▼** buttons to select the desired option.



## Auto Channels Search

- 1 Press the **MENU** button and then use the **◀ / ▶** buttons to select the **CHANNELS** menu.
- 2 Press the **▼ /ENTER** button and then use the **▲ / ▼** buttons to select **Auto Channels Search**, then press the **▶ /ENTER** button to open the menu.



- 3 Use the ▲ / ▼ buttons to select Antenna or Cable, and then press the **ENTER** button to confirm. A check mark will be displayed in the circle.
- 4 Use the ▲ / ▼ buttons to select Start, press the **ENTER** button to start the scan. Press the **MENU** button to return to the previous menu. Press the **EXIT** button to exit the menu screen.

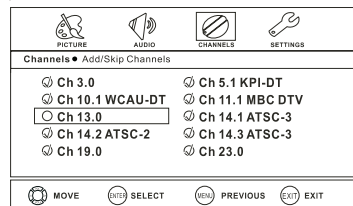
All channels now available will be automatically preset in order. After the search has finished, the first program number will be displayed on the screen. This search automatically adds only the active channels in your area to the TV's memory.

**Note**

- ☐ Channels on which there is no broadcast or a poor signal are deleted.
- ☐ The channels found are automatically saved.

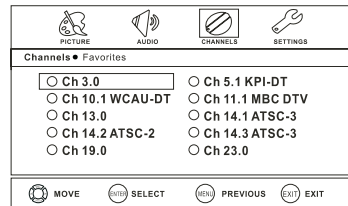
## Add/Skip Channels

- 1 Press the **ENTER** button to enter the submenu.
- 2 Use the ▲ / ▼ buttons to select the channel number (eg. Ch 3.0) and then press the **ENTER** button to confirm. The check mark in the circle will be cleared, and this channel will be skipped the next time you press the ▲ / ▼ buttons, but you can press the number buttons to select the channel. If you want to add the channel, select the channel and press the **ENTER** button.



## Favorites

- 1 Press the **ENTER** button to enter the submenu.
- 2 Use the ▲ / ▼ buttons to select a channel number (eg. Ch 3.0) and then press the **ENTER** button to confirm. A check mark will be displayed in the circle. This channel will appear in the favorites list. If you want to remove the channel from the favorites list, press the **ENTER** button again to clear the check mark.



## Channel Labels

You can add a label to a channel to make it easier to find.

- 1 Press the **ENTER** button to enter the submenu.
- 2 Use the ▲ / ▼ buttons to select a channel, then press the **ENTER** button to change the label.
- 3 Use the ▲ / ▼ buttons to select a letter, number or symbol.
- 4 Press the **ENTER** button to go to the next character. You can enter up to ten characters.
- 5 Repeat step 3 and step 4 to enter additional characters.
- 6 When you finish the label, press the **ENTER** button to confirm. If you need to change a character you have already entered, press the **LEFT** button to go back to that character.
- 7 Repeat Step 2 through Step 6 to label additional channels.

- 3 Press the **EXIT** button to close the menu and return to normal viewing.

**Channel Strength:** Display the signal strength of the selected digital channel.

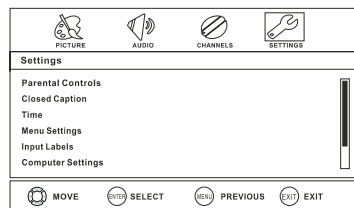
**Audio only:** You can disable the video by turning audio only On or Off.

Note: After the TV is turned off and then turned back on "audio only" mode will be OFF.

## Settings Menu

Parental Control can be used to block specific channels based on ratings.

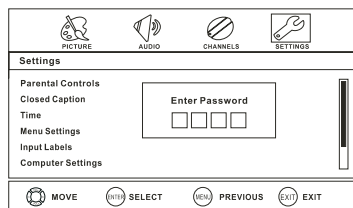
- 1 Press the **MENU** button and then use the **◀ / ▶** buttons until the following menu appears on the screen.



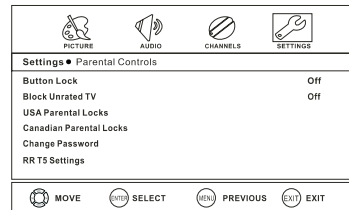
- 2 Press the **▼ / ENTER** button to enter the Settings menu and then use the **▲ / ▼** buttons to select the desired option.

## Parental Controls

- 1 Press the **MENU** button and then use the **◀ / ▶** buttons to select the **SETTINGS** menu.
- 2 Use the **▲ / ▼** buttons and then press the **▶ / ENTER** button. The following menu will appear on the screen.



- 3 Use the number buttons to input the password (the initial password is 0000). The following menu will be displayed:

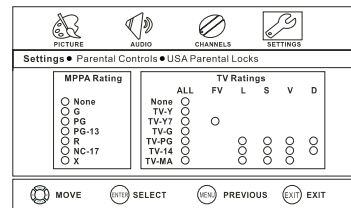


**Button Lock:** Lock or unlock the front buttons on the TV.

**Block Unrated TV :** Block TV programs that do not have a rating.

**USA Parental Locks:**

- 1 Press the **▶ / ENTER** button to enter the submenu as shown below:



- 2 Use the **▲ / ▼** buttons to select the item you want to block. Then press the **ENTER** button to confirm (block) and press again to unblock it.

## Ratings for Television programs:

Parental Guide Technology:

The "P.L. Technology" allows you to use U.S. and Canadian Movies and TV PROGRAMS Guide ratings to block certain types of TV programs and movies.

To clearly understand TV program rating codes, read the following information:



#### U. S. TV Program Ratings:

None	Not rated
TV-Y	(All children)
TV-Y7	(Children 7 years old and above)
TV-G	(General audience)
TV-PG	(Parental guidance suggested)
TV-14	(Parents strongly cautioned)
TV-MA	(Mature audience only)

#### MPAA Rating:

G	(General audience)
PG	(Parental guidance suggested)
PG-13	(Parents strongly cautioned)
R	(Restricted)
NC-17	(No one 17 and under admitted)
X	(Adult only)
None	Not rated

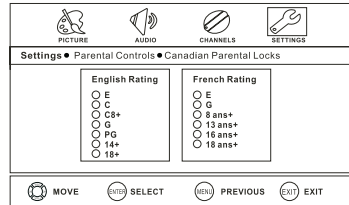
If you set PG-13 : G and PG movies will be available, PG-13, R, NC-17 and X will be blocked.

#### TV Rating:

A (Age)	(Blocks all available sub_ratings.)
D (Dialogue - sexual dialogue)	(applies to TV-PG, TV-14)
L (Language - adult language)	(applies to TV-PG, TV-14, TV-MA)
S (Sex - sexual situations)	(applies to TV-PG, TV-14, TV-MA)
V (Violence)	(applies to TV-PG, TV-14, TV-MA)
FV (Fantasy Violence)	(applies to TV-Y7)

#### Canadian Parental Locks:

- 1 Press the **►/ENTER** button to enter the submenu shown below.
- 2 Use the **▲/▼** buttons to select the item you want to block. Then press the **ENTER** button to confirm (block) and press again to unblock it.



To clearly understand Canadian program rating codes, read the following list:

#### CA Eng Rating:

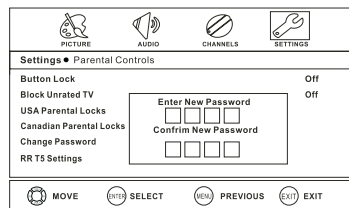
C	Children
C8+	Children eight years and older
G	General Programming, suitable for all audiences
PG	Parental Guidance
14+	Viewers 14 years and older
18+	Adult Programming

#### CA Fren Rating:

G	General
8 ans+	Not recommended for young children
13 ans+	Programming may not be suitable for children under the age of 13
16 ans+	Programming is not suitable for children under the age of 16
18 ans+	Programming restricted to adults

#### Change Password:

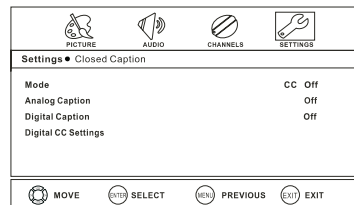
Press the **►/ENTER** button to enter the submenu. Use the number buttons to input the New Password and re-enter it to confirm.



**RRT5 Setting:** Display an advanced parental controls ratings table for digital channels. This function may be unavailable.

## Closed Caption

- 1 Press the **MENU** button and then use the ◀/▶ buttons to select the **SETTINGS** menu.
- 2 Press the ▼/ENTER button and then use the ▲/▼ buttons to select **Closed Caption**.
- 3 Press the ▶/ENTER button to open the menu.



**Mode:** You can select: CC Off, CC On and CC On Mute.

**Analog Caption:** Use the ▲/▼ buttons to select the Closed Caption options. It helps the hearing impaired with the broadcast program, as well as helping children learn how to read. A built in decoder displays the audio portion of a program as text on the screen when this option is selected.

**CC1:** When CC1 is displayed, it means the CC mode is turned on.

**CC2 to CC4:** For other modes of video related broadcast information.

**Text1:** For program guide and other information displayed by broadcasters. (This blocks a large portion of the picture on your screen).

**Text2 to Text4:** For other modes of information displayed by broadcasters. (This blocks a large portion of the picture on your screen).

**IMPORTANT:** Closed captioning availability entirely depends on broadcasters supplying the signal. Therefore, closed captioning might not always be available and language availability will differ by broadcast.

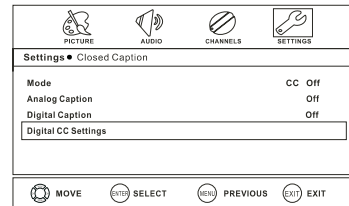
### Note:

- ❑ Select CC1 for full translation of the primary language such as English in your area. Select CC2 for secondary language translation such as French or any other language that may be broadcast in your area.

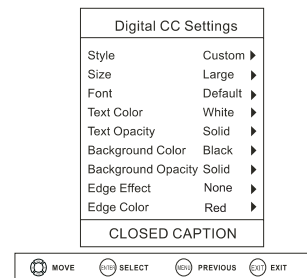
**Digital Caption:** Press the ▶/ENTER button to display the digital caption menu. Use the ▲/▼ buttons to select Off/CS1/CS2/CS3/CS4/CS5/CS6.

### Digital CC Settings:

- 1 Press the ▶/ENTER button to enter the submenu.



- 2 Use the ▲/▼ buttons to select the Digital CC Settings menu, and then press the ▶/ENTER button to enter the menu shown below.



**Style:** Select this option to change the font style of the caption display.

Press the ◀/▶ button to select **Automatic** or **Custom**.

**Size:** Select this option to change the size of the caption display.

Press the ◀/▶ button to select **Small**, **Normal** or **Large**.

**Font:** Use the ◀/▶ buttons to select Default, Font1, Font2, Font3, Font4, Font5, Font6 or Font7.

**Text color:** Select this option to change the text color.

**Text Opacity:** Specify the opacity for the text.

**Background Color:** Select a background color.

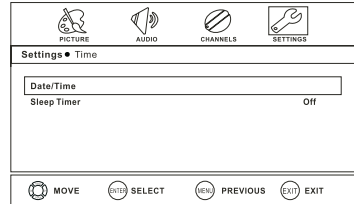
**Background Opacity:** Select the opacity for the background color.

**Edge Effect:** Select the edge effect.

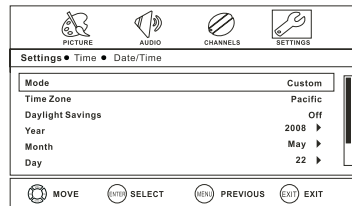
**Edge Color:** Select the edge color.

## Time

- 1 Press the **▶/ENTER** button to enter the **Time** menu.



- 2 Press the **▶/ENTER** buttons to enter the submenu.



**Mode:** Press the **▲/▼** button to select Custom or Auto. When Auto mode is selected, the time cannot be adjusted. Select **Custom** to set the time manually.

**Time Zone:** Press the **▶/ENTER** buttons to enter the menu, then use the **▲/▼** buttons to select your Time Zone: Newfoundland, Atlantic, Eastern, Central, Mountain, Pacific, Alaska and Hawaii.

**Daylight Savings:** Set the daylight saving time for your area: On or Off.

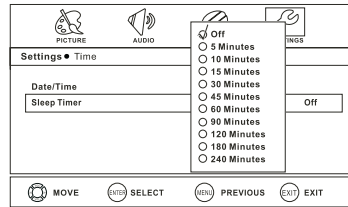
**Year:** Use the **◀/▶** buttons to select the correct year.

**Month:** Use the **◀/▶** buttons to select the correct month.

**Day:** Use the **◀/▶** buttons to select the correct day.

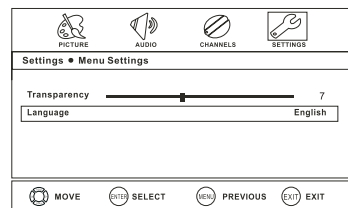
**Hour:** Use the **◀/▶** buttons to select the hour, minute and AM/PM options, and then use the **▲/▼** buttons to set.

**Sleep Timer:** Set a time for the TV to turn off automatically. You can select: Off, 5 Minutes, 10 Minutes, 15 Minutes, 30 Minutes, 45 Minutes, 60 Minutes, 90 Minutes, 120 Minutes, 180 Minutes and 240 Minutes.



## Menu Settings

Press the **▶/ENTER** button to enter the submenu.



**Transparency:** Adjust how transparent the TV menu appears.

**Language:** Set menu language, you can select :English, French or Spanish.

## Input Labels

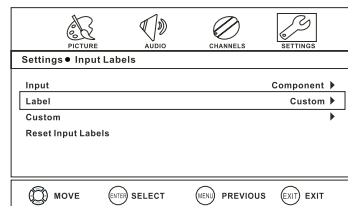
Create labels for the devices connected to your TV.

**Input:** Use the **◀/▶** buttons to select: Composite, Component, VGA, HDMI1, HDMI2, HDMI3, HDMI4.

**Label:** Use the **◀/▶** buttons to select the label.

Custom: Input your own label.

- 1 Press the **▶/ENTER** button to enter the submenu.

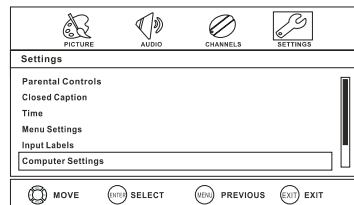


- 2 Use the ◀/▶ buttons to select the custom mode.
- 3 Use the ▲/▼ buttons to select the Custom option, then press the ▶/ENTER button to enter the option.
- 4 Use the ▲/▼ buttons select a letter number , or a symbol you want.  
You can enter up to ten characters.
- 5 Press the ▶ button to go to the next character.
- 6 Repeat step 4 and step 5 to enter additional characters.
- 7 When you finish, press the ENTER button to confirm and then select Yes.

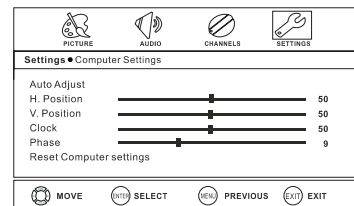
## PC Setup

When you have a computer connected to select the PC input and VGA mode is selected, this option becomes available .  
There are adjustments for screen Position, Clock, and Phase.

- 1 Press the MENU button and then use the ◀/▶ buttons to select the Settings menu.
- 2 Press the ▼/ENTER button and then use the ▲/▼ buttons to select the Computer Settings.



- 3 Press the ▶/ENTER button to open the menu:



**Auto Adjust:** Automatically adjust the display of the picture (Only available in PC source).

## Note

- ❑ If this function can not adjust the display of picture very well, please use the manual adjustment.

**Position :** Adjust the screen position.

**Phase :** Adjust the phase of the pixel clock.

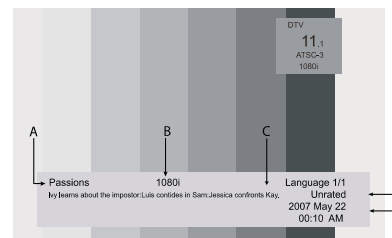
**Reset Computer Settings :** Resets the computer settings to the factory default.

## Other Functions

### Brief Info

Brief Info shows the present screen information.

- Press the DISPLAY button to show the Brief Info on the screen.
- Press the DISPLAY or EXIT button to exit.



**A:** Program name      **D:** Program rating categories

**B:** Video resolution      **E:** Program show time

**C:** Channel description

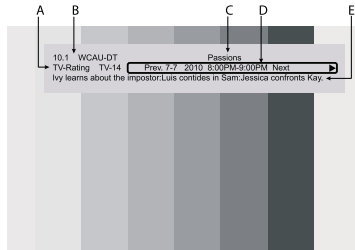
### Using the Guide

The guide allows you to select the channels from a channel list.

The guide provides information about the current program being shown on each channel (if information is available from the station).

## Note

- ❑ Program information in the guide is provided by the broadcasters. As a result, it may sometimes include only the channel number, without a program title or description.



- A:** Program rating categories  
**B:** Program title  
**C:** Program name  
**D:** Program show time  
**E:** Program details

### Quick program view

Press to jump back and forth between two channels. The TV alternates between the current channel and the last channel that was selected.  
 If you want to return to the previously viewed channel, you can simply press the **RECALL** button.

## USB Input

- 1 Supported media and file formats: Digital pictures (JPG/JPEG) and digital music (.MP3(8~320kbps)). Due to differences in the file code and file mode, it is possible that some files cannot be read.
- 2 Before starting operation, verify that the USB storage device is using the FAT/FAT32 file system format. At present, this television does not support NTFS and the file systems of other formats.
- 3 Supports USB/Memory Card Plug & Play (don't need to reset TV system), USB Hard-drive support - only supports the class of USB HD that follows the USB power consumption specification.
- 4 The television operation may be halted due to excessive rate of information code errors. In such cases, restart the system. Please note - there are many nonstandard USB mobile devices in the market. If a nonstandard device is used then an

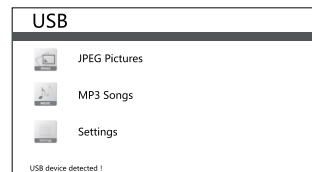
identification problem may occur.

### USB Media Menu operation

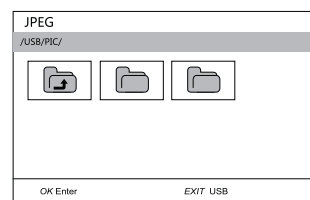
- 1 Plug-in an external storage device into the USB port.
- 2 Press the **USB** button on the remote control to display multimedia.
- 3 Press the **ENTER** button on the remote control to display the sub page.
- 4 Press the **EXIT** button on the remote to return to the previous menu.

### To display pictures

- 1 Press the **USB** button on the remote control to enter the USB media system. The system start up may take up to 3 seconds to initialize .
  - Ensure that the USB drive is inserted in the USB input.

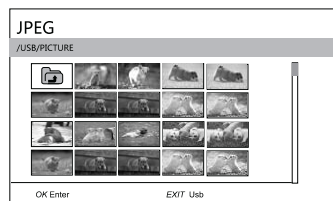


- 2 Use the **▲ / ▼** buttons to select JPEG Pictures. Press the **ENTER** button to enter.

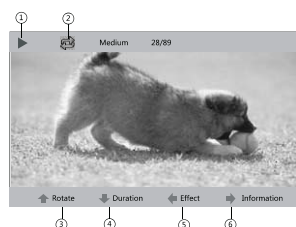


- 3 Use the **▲ / ▼ / ◀ / ▶** buttons to select a folder, and then press the **ENTER** button to display the thumbnails. Use the **▲ / ▼ / ◀ / ▶** buttons to select a thumbnail, and then press the **ENTER** button to display the picture.

the picture.



- 4 Press the **MENU** button to display the options list.



1. <b>Play/Pause</b>	4. <b>Duration</b>
2. <b>Repeat</b>	5. <b>Effect</b>
3. <b>Rotate</b>	6. <b>Information</b>

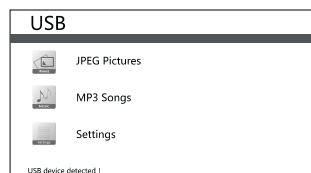
- 5 Press the **EXIT** button to return to the previous menu.  
Press the **USB** button to exit the USB mode.

**Note**

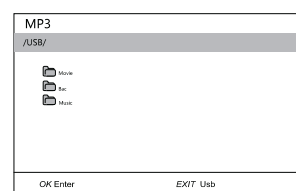
- The maximum picture resolution which the USB device can support is 5780x3850.

## To play music

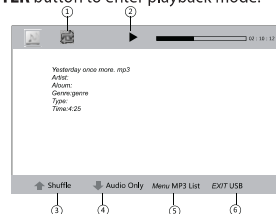
- 1 Press the **USB** button on the remote control to enter the USB media mode.



- 2 Use the **▲/▼** buttons to select MP3 Song, Press the **ENTER** button to enter.

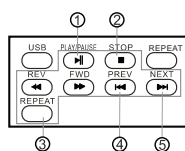


- 3 Use the **▲/▼/◀/▶** buttons to select a folder or file, and then press the **ENTER** button to enter playback mode.

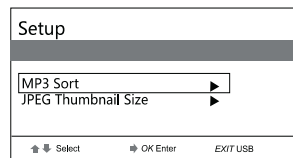


1. <b>Repeat</b>	4. <b>Audio Only</b>
2. <b>Play/Pause</b>	5. <b>MP3 list</b>
3. <b>Shuffle On or Off</b>	6. <b>USB Home</b>

- 4 Press the button on the remote control that is listed next to the option to activate that option.



1. **Play or pause**
2. **Stop**
3. **Repeat**
4. **Play previous music**
5. **Play next music**



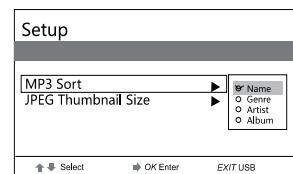
- 3 Press the **EXIT** button to return to the previous menu. Press the **USB** button to exit the USB mode.

- 3 Use the **▲ / ▼** buttons to select MP3 Sort, and then press the **▶** button to enter. Use the **▲ / ▼** buttons to select the way to sort the MP3 songs. Press the **ENTER** button to confirm the selection.

## To play pictures and music together

Insert the USB device with music and pictures into the USB input, select the music to be played, and then select the pictures to be played. Some files may be read while the music is being played, so the speed of the picture operation might be affected.

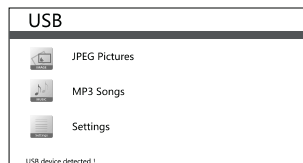
- 1 Follow the steps above to play the music first.
- 2 Press the **EXIT** button to go back to the main USB menu, and then use the **▲ / ▼** buttons to select JPEG Pictures. Press the **ENTER** button to enter the photo mode.
- 3 Use the **▲ / ▼ / ◀ / ▶** buttons to select the desired picture, and then use the **ENTER** button to display the picture.



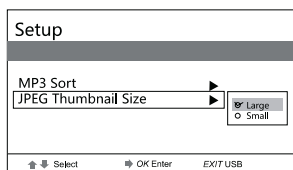
- 4 Use the **▲ / ▼** buttons to select JPEG Thumbnail Size, and then press the **▶** button to enter. Use the **▲ / ▼** buttons to select desired thumbnail size for JPEG Pictures. Press the **ENTER** button to confirm the selection.

## To set up the USB

- 1 Press the **USB** button on the remote control to enter the USB media mode.















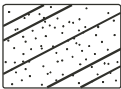



- 2 Press the **MENU** button, and then use the **▲ / ▼** buttons to select **Settings**. Press the **ENTER** button to enter.



### Note

- ❑ Do not remove the USB device from the TV until you have exited the USB mode otherwise you may damage the USB device.

## TROUBLE SHOOTING

Trouble phenomenon Symptom		Inspection Check
Picture	Audio	
 Snow	 Noise	antenna position, direction or connection
 Ghost	 Normal audio	antenna position, direction or connection
 Interference	 Noise	electronic equipment, car/ motorcycle, fluorescent light
 Normal Picture	 Mute	Volume (check if mute is activated or if the audio system connections are not correct)
 No picture	 Mute	Power cord is not inserted Power switch is not opened Contrast and brightness/volume setup Press standby key on the remote control for inspecting
 No color	 Normal audio	Color control
 Picture breaking up	 Normal audio or weak	Retune channel
 No color	 Noise	TV system

The LCD TV panel is built with very high precision technology giving you fine picture details in vibrant color. Occasionally, a few non-active pixels may appear on the screen as a fixed point of red, green, blue, black or white. Please note this does not affect the performance of the product.



## Warranty

This Haier brand product, when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective product with a new or re-manufactured equivalent, for parts or labor for the periods set forth below:

This warranty does not apply to the appearance of the product or the exterior of the product, which has been damaged or defaced, altered or modified in design or construction. It does not apply to the additional excluded items set forth below:

The warranty commences on the date the item was purchased and the original purchase receipt must be presented to the authorized service center before warranty repairs are rendered.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Haier.

The warranties described herein shall be the sole and exclusive warranties granted by Haier and shall be the sole and exclusive remedy available to the purchaser. Correction of defects in the manner and for the period of time described herein, shall constitute complete fulfillment of all abilities and

Responsibility of Haier to the purchaser with respect to the product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall Haier be liable, or in any way responsible for any damages or defects in the product which were caused by repairs or attempted repairs performed by anyone other than an authorized service center or dealer; nor shall Haier be liable, or in any way responsible for incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so that above exclusion may not apply to you.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Warranty period for this product is one year parts and labor. Additional items excluded from warranty coverage: non-rechargeable batteries. What to do to obtain service or to obtain product literature, accessories, supplies or customer assistance: Simply call 1-877-337-3639. Be sure to have proof of purchase.

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