

# Hisense<sup>®</sup>

## LCD TV

# USER' S MANUAL

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Before using the TV, Please read this manual thoroughly, retain it for future reference.

**LHDN3 2V88MH**

Part NO.:



English

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## Important safety instructions

### ➤ Important safety instructions

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



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



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

**CAUTION: CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE WITH THE FCC RULES COULD VOID THE USERS AUTHORITY TO OPERATE THIS EQUIPMENT.**

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
8. DO NOT INSTALL NEAR ANY HEAT SOURCES
9. DO NOT DEFEAT THE SAFETY PURPOSE OF THE POLARIZED OR GROUNDING-TYPE PLUG
10. PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT RECEPTACLES, AND THE POINT WHERE THEY EXIT FROM THE APPARATUS.
11. ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURE. PLUGS, CONVENIENCE
12. USE ONLY WITH CART, STAND, TRIPOD, BRACKET, OR TABLE SPECIFIED BY THE MANUFACTURER, OR SOLD WITH THE APPARATUS. WHEN A CART IS USED, USE CAUTION WHEN MOVING THE CART/APPARATUS COMBINATION TO AVOID INJURY FROM TIP-OVER.



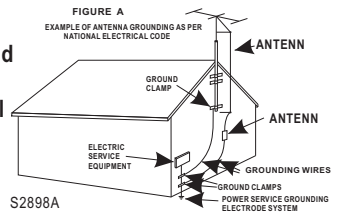
S3126A

## Important safety instructions

### ➤ Important safety instructions

13. UNPLUG THIS APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
14. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL. SERVICING IS REQUIRED WHEN THE APPARATUS 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 APPARATUS, THE APPARATUS HAS BEEN EXPOSED TO RAIN OR MOISTURE, DOES NOT OPERATE NORMALLY, OR HAS BEEN DROPPED.
15. POWER SOURCE: This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company . For TVs intended to operate from battery power, or other sources, refer to the operating instructions.
16. POWER CORD PROTECTION: Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
17. OUTDOOR ANTENNA GROUNDING

If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA NO.70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit , size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.(Fig.A)



18. LIGHTNING: For added protection for this TV receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning and power line surges.
19. POWER LINES: An outside antenna system should not be located in the vicinity of overhead power lines, or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
20. OVERLOADING: Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
21. OBJECT AND LIQUID ENTRY: Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill liquid of any kind into the TV.
22. SERVICING: Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

## Important safety instructions

### ➤ Important safety instructions

23. **REPLACEMENT PARTS:** When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, injury to persons or other hazards.
24. **SAFETY CHECK:** Upon completion of any service or repairs to this TV, ask the service technician to perform routine safety checks to determine that the TV is in proper operating condition.
25. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids such as vase, shall be place on the apparatus.
26. **WARNING:** Plug the power cord into a power outlet where access to the power cord connector is readily accessible in case power dis-connection is required.
27. **ATTENTION:** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
28. **CAUTION:** To reduce the risk of electric shock, grounding of centre pin of this plug must be maintained.

## Important safety instructions and Environment

### ➤ Environment

WEEE (Waste Electronic Electric Equipment)  
European Directive 2002/96/EC & 2003/108/EC

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- ◆ The symbol of the barred dustbin means that this apparatus cannot be put at the rebus with other current domestic waste. Some components may be harmful to the environment.
- ◆ Do not throw away with domestic waste, to deposit it on the public domain or any other site which is not used for this purpose. Contact your local authority to know the place of collection.
- ◆ This apparatus has a particular recycling treatment for the re-employment of the matters which make it up.
- ◆ The selective collection of waste electronics makes it possible to reduce the number of dangerous substances which are not recycled and thus contribute to the safeguard of the environment.



ROHS (Reduction of Hazardous Substance)  
European Directive 2002/95/EC

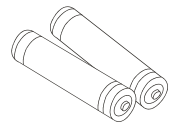
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- ◆ This European directive limits the use of dangerous and hazardous substances which are not recyclable or those of which recycling is difficult.
- ◆ This allows recycling easily the EEE and contributes to the safeguard of the environment.
- ◆ Substances included in this product match to the RoHS directive.

### Battery

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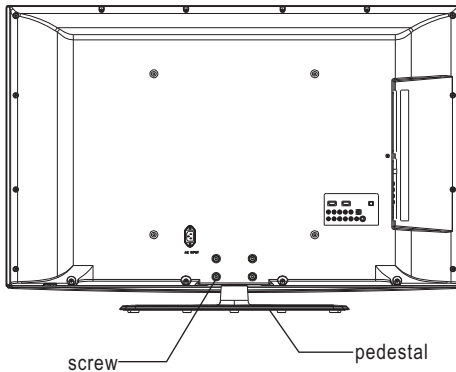
- ◆ Do not throw away battery with common domestic waste. Throw battery in a collecting zone indicated. Do not throw the pile in fire.
- ◆ Do not mix different kinds of batteries. Do not combine the worn battery with the new ones.
- ◆ Immediately remove the over-heated battery to prevent the acid from fleeing in the battery compartment.
- ◆ If you do not intend to use the remote control for a long period of time, remove the batteries.



## Setting up

### ➤ Pedestal Installation Instruction

1. Lay the soft froth on the table which can hold enough weight of the whole TV in case of causing damage to TV or person.
2. Put the TV on the froth ,with its back upwards and the LCD downwards.
3. Take out the pedestal, and insert the pedestal into the TV suitably, then put the pedestal to relevant position of the TV set until all the holes match each other completely.
4. Fasten the pedestal and the TV set together with screws.
5. Erect the TV set, and put it on the proper position for watching.



#### **Note:**

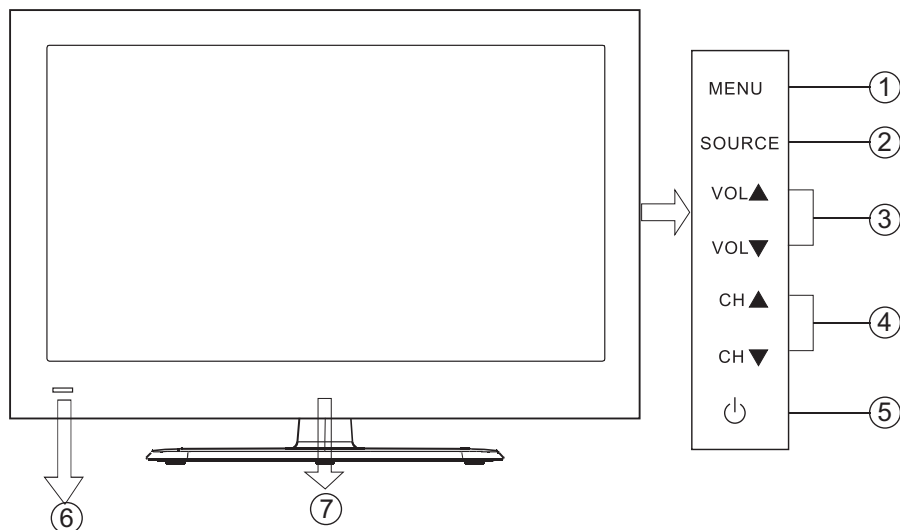
**The above figures are for reference only, please refer to the actual units to determine the appearances.**

**Every hole of the pedestal must be fastened with screws!**

## Setting up

### ➤ Locating TV buttons and connetors

**Note:** The below figures are for reference only, please refer to the actual units to determine the appearance.

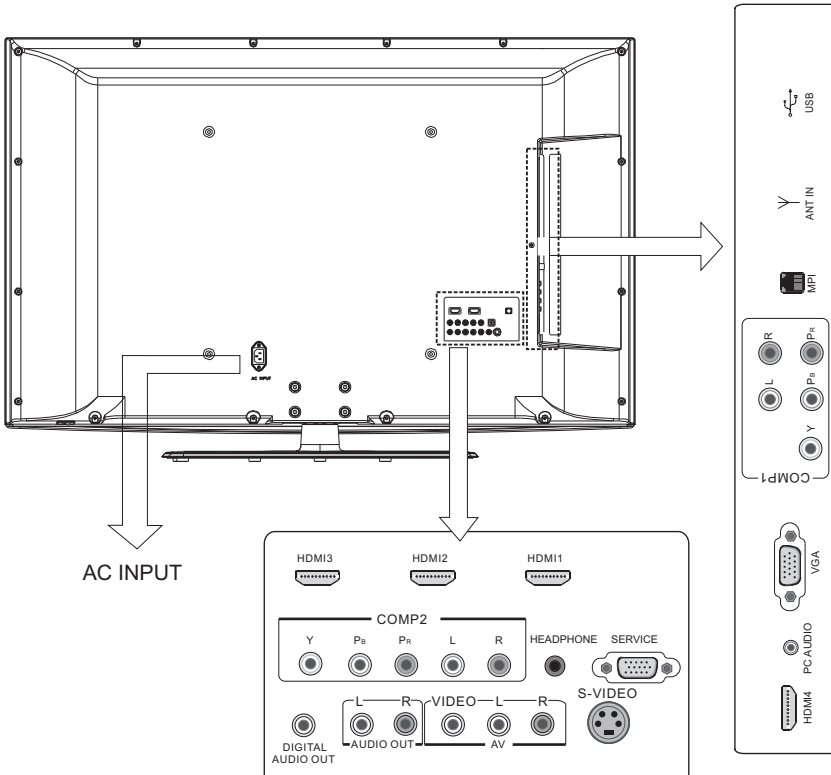


NO.	TV(front)	Description
1	<b>Menu</b>	Display the onscreen display(OSD) or Exit to close the OSD.
2	<b>Source</b>	Select the input source. Press Source to open the list of input sources. And the button will be as the OK function when display the OSD.
3	<b>VOL▲/VOL▼</b>	Raise or lower the sound level. In an OSD menu, press these buttons to move right or left in the menu or to adjust an item.
4	<b>CH▲/CH▼</b>	Select the next higher or lower channel. In an OSD menu, press these buttons to move up or down in the menu.
5	<b>⏻ (Standby)</b>	Press to turn your TV on or off (standby mode).
6	<b>Remote control sensor</b>	Receives signals from the remote control. Please do not block.
7	<b>Power indicator</b>	The light shows whether the TV is on or standby mode.



## Setting up

### ➤ Locating TV buttons and connectors



## Setting up

### ➤ Connect to other devices

**Warning:** Before connecting the TV to any other electronic device, unplug the TV and electronic device AC cords from the AC input.

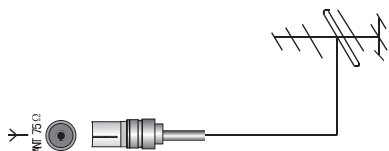
Not all following terminals are included on your TV. The actual one refer to the part of "Locating TV buttons and connectors"

#### 1. Connect to broadcast antenna or the cable TV

To have an optimal picture quality, it is strongly recommended to have an external antenna or a cable TV.

Note:

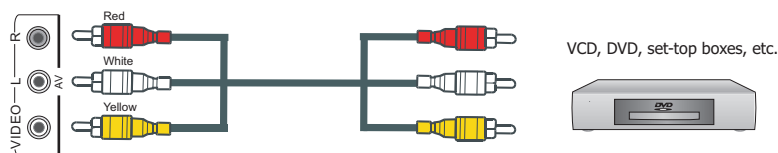
- It is recommended that coaxial cable (75Ω) be used to eliminate the interference caused by the mismatched impedand.
- The antenna cable should not be bound together with the power cord.
- When using the cable TV, please insert the plug of the coaxial cable (75Ω) directly into the antenna outlet.



#### 2. Connect to AV devices

- Connect a Video RCA cable to your set and the other ends to an appropriate external A/V device such as a VCR, DVD or Set-top boxes.
- Connect RCA audio cables to "R - L(audio)" on your set and the other ends to corresponding audio out connectors on the A/V device.

Video in(composite video) transmits video as a single signal.

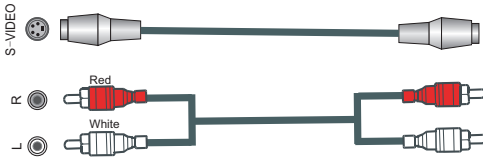


S-video transmits video in separate color and black-and-white image signals and delivers a sharper image than a composite video connection.

- Connect a S-Video cable to your set and the other ends to an appropriate external A/V device such as a VCR, DVD or Set-top boxes.
- Connect RCA audio cables to "R - L(audio)"(AV) on your set and the other ends to corresponding audio out connectors on the A/V device.

## Setting up

### ➤ Connect to other devices



The equipment with S-Video output function (such as VCD, DVD, set-top boxes, etc.).

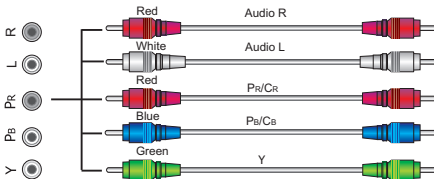


### 3. Connect to devices with Component interface

Component video(Y, Pb, Pr)transmits video as separate Y, Pb, Pr signals. Use this connection for high-definition video signals from a DVD or other equipment.

■ Connect Component video and audio cables to Component inputs (“PR/CR”, “PB/CB”, “Y”) on the rear of your set and the other ends to corresponding component video out connectors on the PVR or DVD.

■ The Y, PB/CB and PR/CR” connectors on your component devices (PVR or DVD) are sometimes labeled Y, B-Y and R-Y or Y, CB and CR. (Colors for inputs and cables must correspond on both devices.)



DVD With Component jacks

### 4. Connect to devices with HDMI interface

HDMI transmits an all-digital signal and is the recommended choice for playback from a digital DVD or DVR. No sound connection is needed for HDMI to HDMI connection.

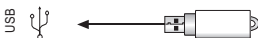
■ HDMI cable connected to the HDMI connector on the TV.



The equipment with HDMI output jack (such as DVD players, set-top boxes, etc.).

### 5. Connect to devices with USB interface

Only updating the software for maintenance man.

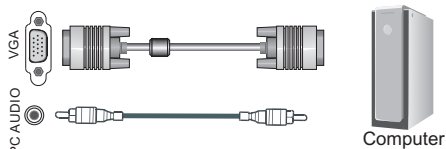


## Setting up

### ➤ Connect to other devices

#### 6. Connect to PC

- Connect the D-Sub cable to "VGA" on the rear of your set and the other end to the Video Card of your computer.
- Connect the stereo audio cable to "PC AUDIO" on the rear of your set and the other end to "Audio Out" of the sound card on your computer.



#### 7. Connect to headphone

- Connect the headphone jack of the TV set.
- The volume of the headphone is automatically adjusted with the main volume of the TV set.



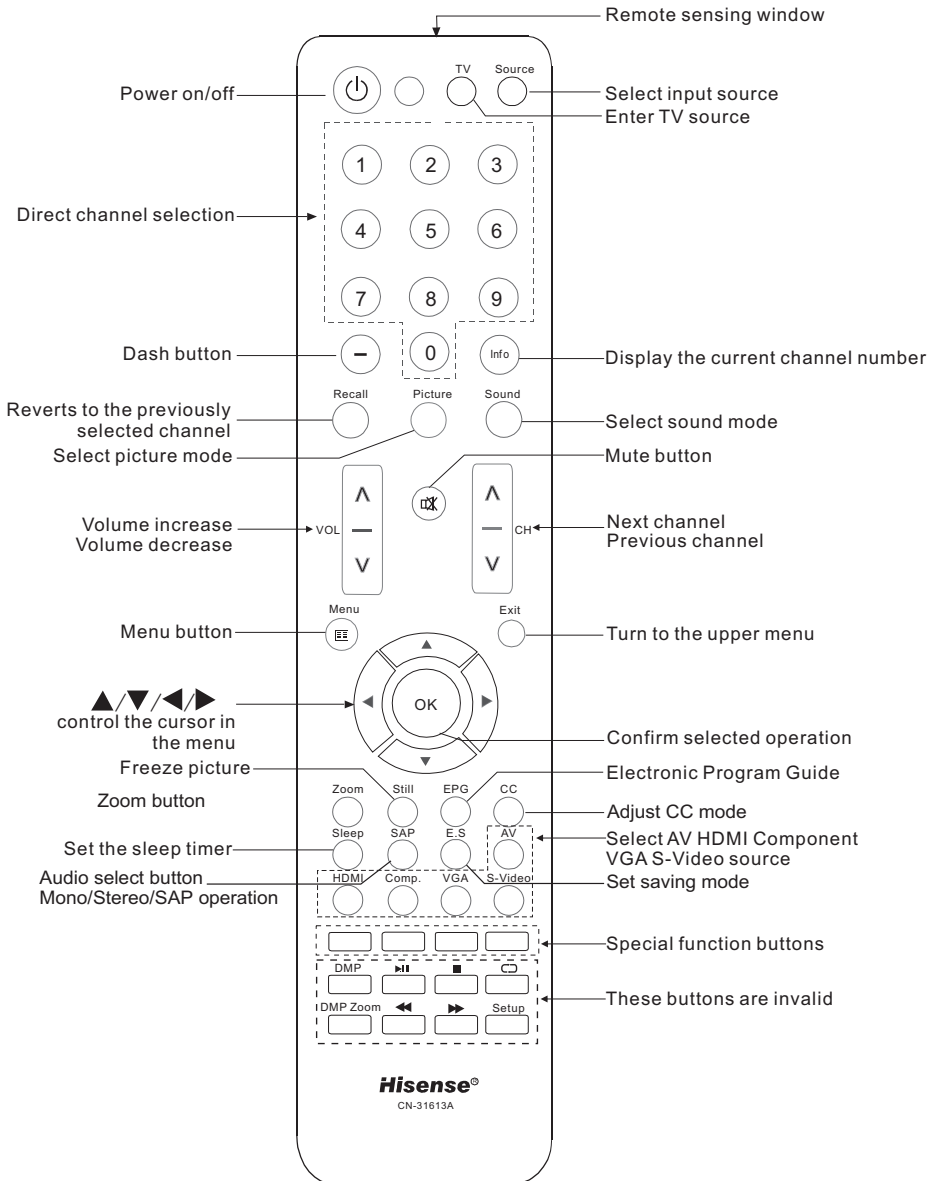
#### 8. Optical audio

Connect an optical audio device to this jack (Toslink optical cable is needed).  
Note: DTV and HDMI output only.



# Using the remote control

## ➤ Identifying the remote control buttons



**Note:**

1. Please refer to the practicality.
2. Red/Green/Yellow/Cyan buttons are used for special function.

## Using the remote control

### ➤ Brief operations of remote control

#### Change the batteries

1. Open the battery cover on the back of the remote control.
2. Install two AAA size (1.5V) batteries. Match the "+" and "-" signs on the batteries to the signs on the battery compartment.
3. Close the battery cover.

#### Note:

1. If the remote control doesn't work normally, unstable, or cannot control the TV, please replace the batteries.
2. If you do not use the remote control for a long time, remove the batteries.

#### The effective range of remote control

1. The remote control distance: 8 meters in front of the TV set.
2. The remote control angle: taking the television infrared light receiver window as an apex, 6 meters away, its controlled angle (left to right) is within 30 degrees, while the vertical angle (up to down) is within 30 degrees.

## Basic operations

### ➤ Power on/off

1. Connect the Power Cord to the connector on the back of the TV, if the Power cord is in accessories. When connecting the power cord to the connector of the TV, make sure the power cord is fully inserted in the place. Bad contact may cause high temperature of the connector and the risk of fire or other damages
2. Connect the TV power line to AC outlet.
3. Press the Power button on the TV set. When the TV is on, press the Power button on the remote control, and the TV will enter Standby state. Press this button again, and you can watch TV normally.
4. Press the Power button again to turn off the TV.

#### Note:

In order to save power consumption, set the TV in Standby state if you do not watch TV for a short time, if you do not watch TV for a very long period of time, shut down the main power of the TV.

If the TV is turned off, to turn it on again, please wait at least 5 seconds in case the abnormal phenomena occurred.

### ➤ Changing Channels/ Volume

1. Press [CH $\wedge$  /  $\vee$ ] button on the remote control, you can change the channels.  
(Press [VOL $\wedge$  /  $\vee$ ] button to raise or lower the volume).
2. Press [CH $\blacktriangle$ / $\blacktriangledown$ ] button on the front panel of the TV set, you can also change the channels.  
(Press [VOL $\blacktriangle$ / $\blacktriangledown$ ] button to raise or lower the volume).
3. Press the numeric buttons on the remote control to display the corresponding channels.

Note:

Changing the channels can also be achieved by directly pressing the programme No. If you want to choose the programme No. from 1 to 9, press the numeric buttons directly. If you want to select a programme No. that double-digit or three-figure, the time between twice pressing the numbers should not be more than 3 seconds.

### ➤ Select input source

Choose the current input signal of the main picture. First press [Source] button to display the signal inputs. Press [ $\blacktriangle$ / $\blacktriangledown$ ] button to select the source you wanted to enter, then press [▶/OK] button to confirm.

### ➤ Change picture mode

It can be set as Normal, Vivid, Sports, Movie, Game and User. This mode achieves a certain image display effect by setting the brightness, contrast and color etc.

### ➤ Change sound mode

It can be set as Normal, Rock, Jazz, Classic, Pop and User. This mode achieves a special sound effect by setting equalizer.

### ➤ Still picture

Press [Still] button that moving picture will become a still one.

### ➤ Mute sound

Press [Mute] button to turn the sound off, press this button again to turn the sound back on. This function is used to switch off sound temporarily.

### ➤ Set sleep timer

It can set the TV to let it enter into the Standby state automatically, Press this button repeatedly to select the proper sleeping clock mode, and the clock tells you the remaining time before the TV enters Standby state.

### ➤ Change view ratio

For the various Sources, this unit has set various display modes. Press Zoom button to display Zoom menu, including "Auto", "Full Screen", "Normal", "Zoom 1", "Zoom 2", "Smart Zoom", "Panorama".

- ◇ Normal: Shows the standard 4:3 ratio picture image in the center of the TV with dark bars on the left and right.
- ◇ Full Screen: This mode display the picture of input source expanded to fill the screen.
- ◇ Zoom1: Proportionally stretches the TV picture, but clips the top and bottom of the image to fit the screen. Eliminates black bars.
- ◇ Zoom2: Zooms further into the middle of the screen and clips off more from the top and bottom.
- ◇ Panorama: Similar to 16:9 mode, but shows more of the sides.

**Note:** The option of zoom mode is different in different sources.

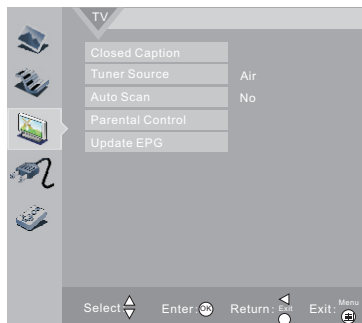
### ➤ EPG

EPG: Electronic programme Guide, you can see the programme information.



## Changing the TV settings

### ➤ TV settings



- 1 Press Menu button to display the main menu.
- 2 Press [▲/▼] button to select TV item.
- 3 Press [▶/OK] button to enter TV menu.
- 4 Press [▲/▼] button to select the option, press [▶/OK] button to enter or press [◀/Exit] button to exit.
5. When you are finished, press the Menu button to close the menu.

The options are:

■ **Closed Caption:** Show the caption or not. It includes:

- ◇ Closed Caption: Show the caption or not. When you choose "CC Mute", the caption shows only in mute mode.
- ◇ Analog CC Mode: Set the caption mode of analog program.
- ◇ Digital CC Mode: Set the caption mode of digital program.
- ◇ User-define Style: Set the caption style by yourself. such as color and font etc.

■ **Tuner Source:** Select source of tuner.

■ **Auto Scan:** Searches the channels automatically.

■ **Parental Control:** When you first use this function, you can set the password and the password is effective since then. Only you input this password, you can continue to the next operation. The Motion Picture Association of America (MPAA) uses a rating system to qualify motion picture content. Television broadcasters employ a rating system to qualify the content of television programs as well. The MPAA and TV ratings allow you to block out programming above the rating limits you determine.

◇ US MPAA Rating:

Rating	Defined as
G	General audience
PG	Parental Guidance suggested
PG-13	Parents strongly cautioned
R	Restricted
NC-17	No one 17 and under admitted
X	Adult audience only
NR	Not rated

## Changing the TV settings

### ◇ US TV Rating:

The TV ratings are divided into two groups: age-based and content-based.

Age	Defined as
TV-Y	All children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	Parental Guidance suggested
TV-14	Parents Strongly cautioned
TV-MA	Mature Audience only

Contents	Defined as
FV	Fantasy Violence
V	Violence
S	Sexual situations
L	Strong language
D	Suggestive dialogue

### ◇ CA English Rating:

Rating	Description
E	Exempt
C	Children
C8+	Children eight years and older
G	General Programming, suitable for all audiences
PG	Parents Guidance
14+	Viewers 14 years and older
18+	Adult programming

### ◇ CA French Rating

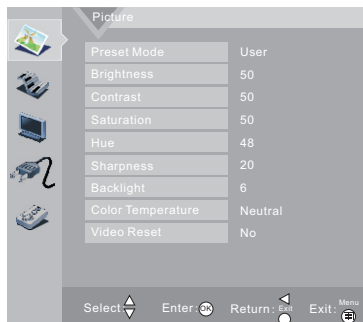
Rating	Description
E	Exempt
G	General
8ans+	8+ General Not recommended for young children
13ans+	Programming may not be suitable for children under the age of 13
16ans+	Programming is not be suitable for children under the age of 16
18ans+	Programming restricted to adults

**NOTE:** As you block rating, all rating higher than the ones you select are blocked as well. For example, if you choose to block the MPAA rating R, the higher ratings, NC-17 and X, are automatically blocked too.

■ **Update EPG:** After searched channels, you can update EPG(Electronic Program Guide) by this function.

## Changing the TV settings

### ➤ Picture settings



- 1 Press Menu button to display the main menu.
- 2 Press [▲/▼] button to select Picture item.
- 3 Press [▶/OK] button to enter Picture menu.
- 4 Press [▲/▼] button to select the option, press [▶/OK] button to enter or press [◀/▶] button to adjust the option.
5. When you are finished, press the Menu button to close the menu.

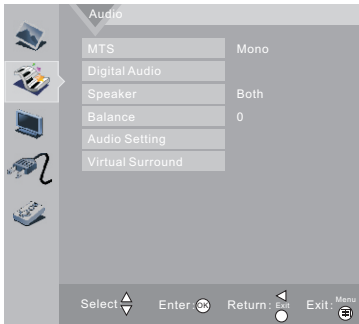
The options are:

- **Preset Mode:** Set the type of picture.
- **Brightness:** Increases the brightness to add more light to dark areas of the picture. Decreases the brightness to add more dark to light areas of picture.
- **Contrast:** Increases the picture level to adjust the white areas of the picture. Decreases the picture level to adjust the black areas of the picture.
- **Saturation:** Adjusts the intensity of the color.
- **Hue:** Adjusts the wavelength of the color.
- **Sharpness:** Increases the sharpness level to show cleaner and cleaner image. Decreases the level to show a smoother picture.
- **Color Temperature:** Selects the color temperature. You can select Neutral, Cool or Warm .
- **Video Reset:** Reset the parameters above to default settings.

**NOTE:** Only “Preset Mode” set to “user”, the Brightness, Contrast, Saturation, Hue, Sharpness can be adjusted. when you adjust them to a proper number, then press OK button you can exit to the upper menu.

## Sound setting

### ➤ Audio settings



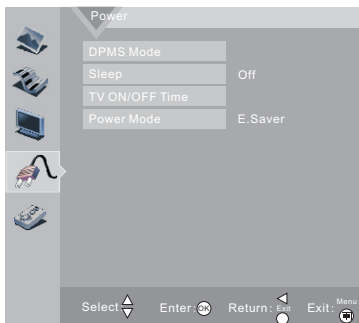
- 1 Press Menu button to display the main menu.
- 2 Press [**▲▼**] button to select Audio item.
- 3 Press [**▶/OK**] button to enter Audio menu.
- 4 Press [**▲▼**] button to select the option, press [**▶/OK**] button to enter or press [**◀▶**] button to adjust the option.
5. When you are finished, press the Menu button to close the menu.

The options are:

- **MTS:** Selects the sound mode. You can select Mono, Stereo, or SAP(Second Audio Program).
- **Digital Audio:** Show the current digital audio.
- **Speaker:** Sets the style of audio output. For example, when you select “Internal”, the audio output only by internal speaker.
- **Balance:** Adjusts the volume from the left and right speakers.
- **Audio Setting:** Selects the audio mode, When you select “User” mode, you can weaken or enlarge the sound of the main frequency points.
- **Virtual Surround:** On/Off the virtual Surround function.

## Changing the TV settings

### ➤ Power settings



- 1 Press Menu button to display the main menu.
- 2 Press [**▲▼**] button to select Power item.
- 3 Press [**▶/OK**] button to enter Power menu.
- 4 Press [**▲▼**] button to select the option, press [**▶/OK**] button to enter or press [**◀▶**] button to adjust the option.
5. When you are finished, press the Menu button to close the menu.

The option is:

- **DPMS Mode:** This is a good function for a computer monitor. When DPMS is on, the computer will control the screen on or off. For example, the item set to “5 Mins”, if computer has no signal for 5 minutes continually, the screen will be switched off. If the computer is activated, the screen also is activated.

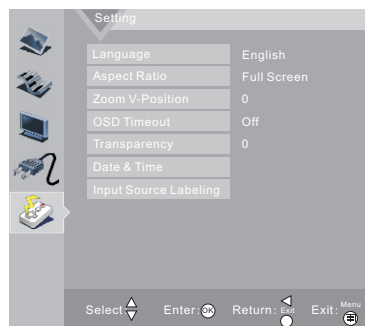
## Changing the TV settings

### ➤ Power settings

- **TV ON/OFF Time:** Adjusts the TV ON/OFF time.
  - ◇ Auto Synchronization: Auto adjusts the system time in DTV mode only.
  - ◇ Date/Time: Sets the date/time by number buttons.
  - ◇ Power On Timer: When select “on”, sets the TV ON time by number buttons.
  - ◇ Power Off Timer: When select “on”, sets the TV OFF time by number buttons.
- **Power Mode:** Adjusts saving mode. E. Saver mode will be more energy-efficient.

## Changing the TV settings

### ➤ Function settings



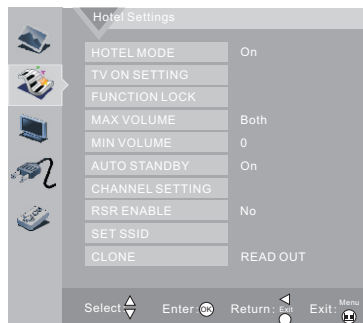
- 1 Press Menu button to display the main menu.
- 2 Press [**▲▼**] button to select Function item.
- 3 Press [**▶/OK**] button to enter Function menu.
- 4 Press [**▲▼**] button to select the option, press [**▶/OK**] button to enter or press [**◀▶**] button to adjust the option.
5. When you are finished, press the Menu button to close the menu.

The options are:

- **Language:** Sets the menu language.
- **Aspect Ratio:** You can select the picture size which best corresponds to your viewing requirements.
- **Zoom V-Position:** The function works with Aspect Ratio = Zoom1 or Zoom2. It allows users to adjust the vertical position of video display.
- **OSD Timeout:** Sets the display time of OSD.
- **Transparency:** Sets the transparency of OSD.
- **Date&Timer:** Sets Clock Update, Time Zone and Daylight Saving.
  - ◇ Clock Update: When you set Clock Update “Automatically”, the time on the TV is received from the digital TV signal.
  - ◇ Time Zone: Selects time zone of your location.
  - ◇ Daylight Saving: This function allows users to enable or disable the Daylight Saving Time function.
- **Input Source Labeling:** Name the input source.

## Changing the TV settings

### ➤ Hotel menu settings



- 1 Press Menu button to display the main menu.
- 2 Press [▲/▼] button to select Audio item.
- 3 Press [▶/OK] button to enter Audio menu.
- 4 Press [▲/▼] button to select Balance option, press [◀/▶] button to adjust it to 0. and press 5、4、8 buttons to enter hotel menu.
- 5 Press [▶/OK] button to enter or press [◀/▶] button to adjust the option.
- 6 When you are finished, press the Menu button to close the menu.

The options are:

- **HOTEL MODE:** Sets hotel mode. Only if it is set to "On" state, the items below are available.
- **TV ON SETTING:** Sets the initial state when you turn on the TV.
  - ◇ ON VOLUME: Sets the initial volume only if the item is "On" state.
  - ◇ ON VOLUME VALUE: Sets the initial volume when you turn on the TV.
  - ◇ ON SOURCE: Sets the initial source when you turn on the TV.
  - ◇ ON CHANNEL: Sets the initial channel when you turn on the TV.
  - ◇ ON CHANNEL NUMBER: Sets the initial channel number when you turn on the TV.
  - ◇ LOGO: Set the logo when you turn on the TV.
  - ◇ POWER ON: Set the power state when you turn on the TV.
  - ◇ BASIC SETTING: If it is set to [On], after AC/DC switching on, picture mode and sound mode are set to [standard], zoom mode is set to [full screen], and volume is set to [20].
- **FUNCTION LOCK:** Lock some functions.
  - ◇ KB LOCK: TV Keyboard lock setting. If it is set to [On], all keyboards can not be used.
  - ◇ Search LOCK: Channel searching lock setting. If it is set to [On], channels can not be searched or changed menu function can not be used.
  - ◇ USER SAVE LOCK: If it is set to [Off], Customer adjusting on picture mode, sound mode and other functions are not saving to EEPROM. System will reset to the status before adjusting after restart.
  - ◇ SUBMENU LOCK: If it is set to [On], Customer can only enter the basic picture function menu (such as brightness, sharpness and color) and Lock Setting menu. Further picture/sound functions and channel searching menu can not be entered. Meanwhile relevant buttons such as Sound Mode, Sleep, Zoom on the remote control are not in use.
  - ◇ INPUT SELECTION: Locks some source individually by selecting the pop up sub-menu. The source can not be accessed after locking.

## Changing the TV settings

### ➤ Hotel menu settings

- **MAX VOLUME:** Sets the maximum volume.
  - **MIN VOLUME:** Sets the minimum volume.
  - **AUTO STANDBY:** If it setted to [On], the TV will auto standby if no input signal for 15 minutes.
  - **CHANNEL SETTING:** Sets and edits channels.
    - ◇ TUNER SOURCE: Selects source of tuner, including CABLE, HRC, IRC, AIR.
    - ◇ AUTO SCAN: Searches the channels automatically.
    - ◇ PROGRAM GUIDE EDIT: Edit the channels, Including:
      - ◆ Rename the channel: Press Red button to change the name of the selected channel. Press [▲/▼] button to adjust the token of the name. Press Red button to confirm or Green button to cancel.
      - ◆ Skip the channel: Press Green button to select skip function; press Red button to confirm. If you want to cancel skip, select this channel and press Green button; press Red button to confirm.
      - ◆ Delete the channel: Press Blue button to select delete function, and then press Red button to confirm.
      - ◆ Copy the channel: Press Yellow button to select copy function. Then press [▲/▼] button to move to the desired position and press Red button to confirm.
      - ◆ Swap the channels: If you want to change the order of the programs, press [↔] button; press [▲/▼] button to move to the desired position, and then press [▶] button to confirm.
  - **RSR ENABLE:** If it setted to [On], activate "Virtual Surround" function.
  - **SET SSID(Session Identification):** The SSID is provided by the PPV system provider. This session identification information must be forwarded to the Pro:Idiom device (Hotel TV) to enable decryption. The SSID is used each time an encrypted channel is tuned and it must contain 20 bytes of information.
  - **CLONE:** CLONE feature, you can copy the state of the machine to another machine. Operation is as follows: First insert U disk, and then enter HOTEL MENU, select READ OUT , the YES option is OK to confirm the next point , after the completion of READ OUT action. At this point the previous U-disk into the state of the machine need to be copied into the HOTEL MENU, select WRITE IN , the YES option is OK to confirm the next point, after the completion of WRITE IN action, the whole auto-CLONE completed after rebooting.
- Note: When Use the clone function, the equipment (U disk, etc.) must be connected to the USB interface.**

## Appendix

### ➤ Specification

Model Name		LHDN32V88MH
Dimension (W×H×D)(mm)	Without stand	788×511×101
	With stand	788×561×252
Weight(kg)	Without stand	12
	With stand	14
LCD Panel Minimum size (diagonal)		81
Screen resolution		1366×768
Power consumption		140W
Audio power		7W+7W
Power supply		Refer to rating label
Receiving systems		RF    NTSC/ATSC
		AV    NTSC
Component Input		480I/60Hz、480P/60Hz、 720P/60Hz、1080I/60Hz 1080P/60Hz
VGA Input		VGA (640×480 60Hz) 、SVGA ( 800×600 60Hz) XGA (1024×768 60Hz)
HDMI Input		RGB/60Hz ( 640×480、800×600、1024×768) YUV/60Hz (480I、480P、720P、1080I、1080P )



## Appendix

### ➤ Trouble shooting

When there is something wrong with your TV, you can try turning off the TV and then restart it. You can also operate according to the following chart. If the problem still cannot be solved, please contact the professional technicians.

No sound or picture	<ol style="list-style-type: none"> <li>1. Check if the power line is in the outlet and if it has electricity.</li> <li>2. Check if you have pressed Power button on the TV or Power button on the remote control.</li> <li>3. Check the setting of picture brightness and contrast.</li> <li>4. Check the volume.</li> </ol>
The picture is normal but there is no sound	<ol style="list-style-type: none"> <li>1. Check the volume.</li> <li>2. Check if Mute mode is set.</li> </ol>
No picture and white or black picture	<ol style="list-style-type: none"> <li>1. Adjust Picture Setting.</li> <li>2. Check Color System.</li> </ol>
The sound and picture are interfered	<ol style="list-style-type: none"> <li>1. Try to find the appliance affecting TV set, and move it far away from the TV set.</li> <li>2. Try to insert the power plug of the TV set into another outlet.</li> </ol>
Unclear picture or picture with snow	<ol style="list-style-type: none"> <li>1. Check the direction, position and connection of your antenna.</li> <li>2. Adjust the direction of your antenna or reset or fine tune the channel.</li> </ol>
The remote control does not work	<ol style="list-style-type: none"> <li>1. Change the batteries in the remote control.</li> <li>2. Clean the upper side of the remote control (radiating window)</li> <li>3. Check the contacting points of the batteries.</li> <li>4. Check if there is obstruction between the remote control and the monitor.</li> <li>5. Check if the batteries are correctly installed.</li> </ol>
H/V strip or the picture shaking	Check if there is an interfering source nearby, such as appliance or electric tools.
The cabinet of the TV makes "Click" sound	makes "Click" sound"Sometimes the room temperature change can cause the television cabinet to inflate or contra, which makes this sound. This does not mean the TV breaks down.

### ➤ Accessories

Remote control.....	1
User's Manual.....	1
Dry Cell Battery.....	2
Power Cord.....	1
Screws for fix pedestal.....	4