

IM-038

Instruction Manual



V2.0

Thank you for purchasing this LED Television.

The instructions in this manual are described mainly with the remote control.

You can also use the buttons on the TV if they have the same names as those on the remote control.

To obtain the best performance and safety, please read this manual carefully.

Please keep this manual for future reference.

Contents

Important Safety Instructions	2-4
Supplied Accessories	3
Main Unit Description	5
Control Button and Terminal	6
Remote Control	7-8
Basic Operation	
Power On/Off	9
Channel Selection	9
Input Source Selection	9
Volume Adjustment	9
On-Screen Display Selection and Adjustment	9
TV Setting	
Picture Setting	10-11
Sound Setting	12
Channel	13
Time	14
Setting	15
Main Menu	16-18
Troubleshooting	19

Important Safety Instructions

1. Read Instructions - All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions - All operating and use instructions should be followed.
5. Cleaning - Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
6. Attachments - Only use attachments/ accessories specified by the manufacturer.
7. Water and Moisture - Do not use the product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
8. Accessories - Do not place the product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer. The product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
9. Ventilation - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. The product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. Power Sources - The product 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.
11. Power Cord Protection - Power 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.
12. Lightning - For added protection for the product 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 product due to lightning and power-line surges.
13. 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.
14. Overloading - Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
15. Object and Liquid Entry - Never push objects of any kind into the product through any openings as they may touch dangerous voltage points or short-out parts that can result in a fire or electric shock. Never spill liquid of any kind on the product.
16. Servicing - Do not attempt to service the product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
17. Repairing - Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power cord or plug is damaged.
 - b. If liquid has been spilled, or objects have fallen into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally by following the operating instructions. Adjust

Important Safety Instructions

only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a service technician to restore the product to its normal operation.

- e. If the product has been dropped or damaged in any way.
- f. When the product exhibits a distinct change in performance this indicates a need for service.
- 18. Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
- 19. Safety Check - Upon completion of any service or repairs to the product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
- 20. Heat - Do not install the product near any heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

- 21. Installation Location - Place the product on a firm and flat surface. Avoid placing the product in areas of direct sunlight, heating radiators, closed automobiles, high temperature, high humidity, excessive dust, strong vibration, impact or strong magnetic fields, as the internal parts may be seriously damaged.
- 22. Hazards of Electrical Shock and Fire - Do not touch the power cord with wet hands. Hold the plug when disconnecting the power cord. Do not pull the power cord. Unplug the power cord from the wall outlet when the product is not used for long periods of time.
- 23. Hearing Safety - Listen at a moderate volume. Using headphones at high volume can impair your hearing.
- 24. Where the Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- 25. The batteries (battery pack of batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- 26. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



- Sometimes, the LED screen may have some tiny red, blue, white or black spots. This is normal and does not affect the performance.



To reduce the risk of electric shock ,do not remove cover(or back).No user serviceable parts inside. Refer servicing to qualified service personnel. Indicates a situation which, if not avoided, could damage the equipment or other apparatus.



This symbol indicates dangerous voltage inside the TV that presents a risk of electric shock or personal injury.Indicates a hazardous situation which,if not avoided,could result in serious injury.



This symbol indicates important instructions accompanying the TV.

Supplied Accessories

Check the supplied accessories before installation.

In case of missing or damaged, please contact the dealer immediately.

Remote Control x1 User Manual x1

- The type of power plug provided may be different from the above picture for some countries.
- Please store the screws that are not used.

Important Safety Instructions

27. Terminals (positions) marked with a "⚡" symbol are dangerously live, and the external conductors connected to these terminals need to be installed or used by the instructed person to use the current leads or cords.
28. The battery (battery pack or combination battery) must not be exposed to such conditions as sunlight, fire or similar overheating. To protect the environment, used batteries should be disposed of in the manner in which they are stored.
29. If the equipment is equipped with a replaceable lithium battery, you should pay attention to:
 - 1) Note that if the battery is not properly replaced, there is a danger of explosion!
 - 2) Note that you can only replace it with a battery of the same type or equivalent type!

Main Unit Description

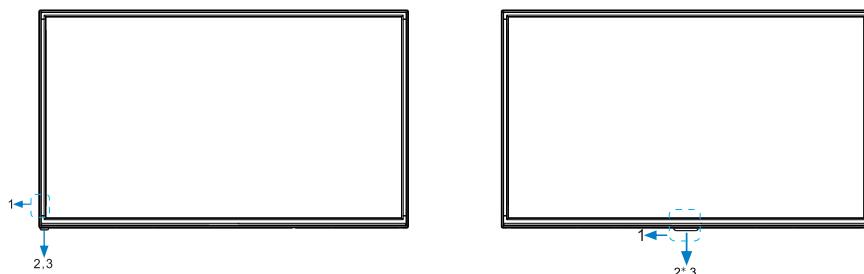
Configuration One

Press the Multi Funtion Standby button on the TV unit to perform the following functions:

- When the TV is in Standby mode, press this button to turn the TV on.
- When the TV is on, press this button to display the menu below:



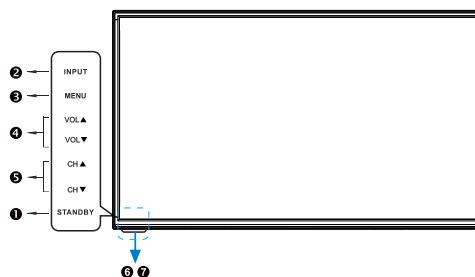
- Press the Multi Function Standby button once to move between the various icons.
- Press and hold to enter the function menu for that icon. Use + or - buttons for further operation.
- The function menu will disappear once the Multi Function Standby button is no longer pressed.



ITEM	BUTTON NAME	FUNCTION DESCRIPTION
1	Power	Press to switch the TV on during Standby mode or vice versa.
	Menu	Press to bring up the main menu to the screen.
	Input	Press to select the input source / Press to confirm.
	Up/Down	Press to scan through channels / Press to move up or down.
	Plus/Minus	Press to increase or decrease the sound level / Press to move left or right.
2	POWER INDICATOR	Indicator shows red in Standby mode and green when TV is switched on.
2*	POWER INDICATOR	Indicator shows red in Standby mode and no display when TV is switched on.
3	REMOTE SENSOR	Infrared sensor for the remote control.

Configuration Two

1. STANDBY
2. INPUT
3. Menu key
4. Volume up/down
can be left and right in menu page.
5. Channel up/down
can be up and down in menu page.
6. POWER INDICATOR
Indicator shows red in Standby mode
and green when TV is switched on.
7. REMOTE SENSOR
Infrared sensor for the remote control.



Control Button and Terminal

PORTS ICON TYPE			PORT NAME	PORT INSTRUCTION	
1 2 3					
INPUT			Mini AV IN	AV IN	AV input port
			/	COMPONENTIN	Ypbpr signal input port
				TERMINAL ANTENNA (75 OHM)	TV signal input port
			TERMINAL ANTENNA (75 OHM)	Satellite signal input port	
			AUDIO IN	AUDIO input port	
			VGA	RGB signal input port	
			VGA AUDIO IN	VGA audio input port	
			HDMI	HDMI signal input port	
			USB IN	USB input port	
			SCART	SCART signal input port	
OUTPUT			/	AV OUT	AV output port
			/	AUDIO OUT	AUDIO LINE output port
			VIDEO OUT	VIDEO output port	
			COAX OUT	SPDIF Coaxial output port	
			Headphone Out	Sound output port	
			OPTICAL	Optical output port	

1. All these terminal connection icons are commonly used for our TV models, and please select designated ports.
2. This connection port quantity can be different according to models, and please refer to your actual product.

Remote Control



POWER

Press to turn TV set on or off.

MUTE

Press to mute sound, press again to restore sound.

P.MODE

Press to select picture modes.

0-9

Press 0~9 buttons to select a TV channel.

CD

Return to the previous channel viewed.

INPUT

Press to select various input sources.

HOME↑/3D

Display the homepage interface.

THUMBSTICK (▲▼◀▶)

Allows you to navigate on-screen menus and adjust system settings to your preference.

OK

Press to confirm selections.

MENU

Brings up the main menu to the screen.

EXIT

Exit the OSD menu(On-screen display).

USB

Read USB port external device storage data.

★ The two types of remote controls in the above picture are for our regular use(choose one of the two),please refer to the physical objects actually received!

Battery replacement method:

1. Please separate the battery cover from the remote control body at the battery cover button and open the battery cover.
2. Load 2 sections of No. 7 and 1.5V alkaline batteries. Note that the positive (+) and negative (-) terminals of the battery must be the same as the positive (+) and negative (-) terminals in the battery case.
3. Close the battery cover from top to bottom until it is fully aligned with the remote control body.

Precautions:

1. If the remote control is not working properly, unstable or cannot remotely control the TV, please replace the battery.
2. If you do not use the remote control for a long time or the battery is exhausted, please take out the battery: The used battery is polluted, please handle it properly.
3. In order to achieve the best remote control receiving effect, please align the front end transmitting window of the remote control with the position of the TV indicator for remote operation.

Note: The remote control of this unit is a universal remote control. If it does not match the actual function of the remote control of this unit, please refer to the actual function. The appearance of the remote control is subject to the actual product.

Remote Control



VOL +/−

Press to increase or decrease the volume.

INFO

Press to display the source and channel's information.

CH +/−

Press to go to the next higher or lower channel.

HDMI

Press to select HDMI input source.

TV

Press to select TV input source.

AV

Press to select AV input source.

PC

Press to select PC input source.

AUDIO

Press to select the audio channel in multimedia mode.
TV nicam select.

▶

Play/pause.

■

Stop playing.

◀

Press to go to the previous chapter.

SUBPAGE

Press to open the subpage of the text.

▶▶

Press to go to the next chapter.

★ The two types of remote controls in the above picture are for our regular use (choose one of the two), please refer to the physical objects actually received!

Basic Operation

Power On/Off

To turn on the TV

- ① Connect the power play into the wall outlet. The power indicator lights in red, indicating that the TV is in standby mode.
- ② Press  The power indicator lights turns off and the TV turns on.

To turn off the TV

Press

The power indicator lights in red and the TV turns off to standby mode.



- It takes approximately 10 seconds for the picture to appear after the TV is turned on.
- The TV will switch to standby mode automatically if there is no signal input for 10 minutes.
- If the TV will not be used for a long periods of time, unplug the TV from the wall outlet.

Channel Selection

To select a channel

Press **P+/-** or **Program Select** buttons to select the channel number directly.

Input Source Selection

To select input source

- ① Press "SOURCE".
- ② Press **▲/▼** to select the desired input source, then press "Enter" to confirm. The selected input source image displays.

Volume Adjustment

To change the volume

- ① Press **V+** to increase the sound volume.
- ② Press **V-** to decrease the sound volume.

To mute the sound

- ① Press  to temporarily turn off the sound.
- ② Press  or **V+** to restore the sound to previous level.



- You can decrease the sound volume by pressing **V-** while the sound is muted.

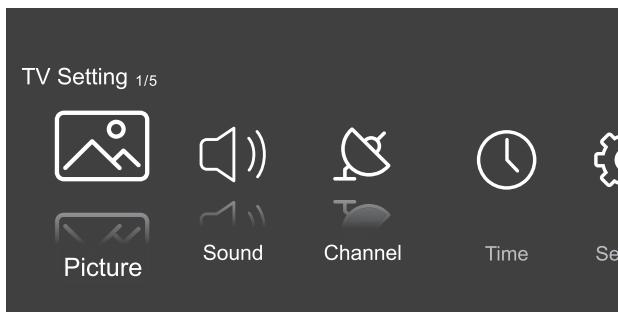
On-Screen Display (OSD) Selection and Adjustment

- ① Press "MENU" to display the main menu.
- ② Press **◀/▶** to select a menu. The selected menu page displays.
- ③ Press **▲/▼** to set your selection.
- ④ Press **▲/▼** to choose an item on the menu page and press **▶** to set your selection.
- ⑤ Press **◀/▶** to adjust an item value or choose options.
- ⑥ Press "MENU" to return to the menu, press "MENU" again to exit.



- The OSD menu screen will be closed automatically when no operation has been made for the set OSD menu display time.

TV Setting



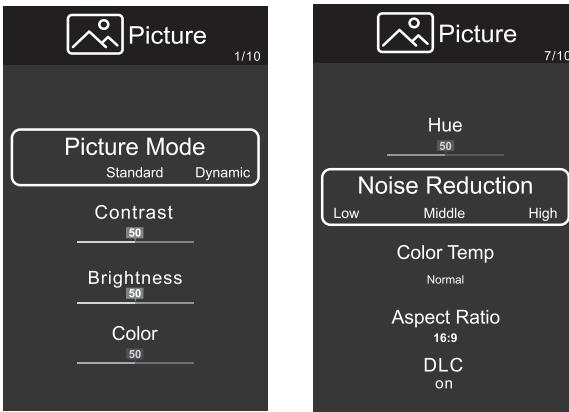
Press MENU button to enter TV Setting menu when you are watching TV.

Press **【◀】/【▶】** button to select .

Press ENTER to enter setting.

Picture

Press **【MENU】** to enter the main menu , press **【◀】/【▶】** to select picture menu.



1. Press **【▼】/【▲】** to select: Picture Mode/Contrast/Brightness/Color/Sharpness/Hue/NR/Color Temperature/Aspect Ratio /DLC.

2. Press **【◀】/【▶】** to adjust or select.

TV Setting

Picture Mode

Press **【▼】 / 【▲】** button to select Picture Mode, then press **【◀】 / 【▶】** button to select.

(Optional: **standard/dynamic/soft/vivid/user**).

Note: Press PMODE to select Picture Mode quickly.

Contrast/Brightness/Colour/Sharpness/Hue

Press **【▼】 / 【▲】** to select, and press **【◀】 / 【▶】** to adjust.

Contrast Adjust image contrast.

Brightness Adjust image brightness.

Color Adjust image color density

Sharpness Adjust the image edge sharpness

Hue Adjust image hue (Red, green, blue)

Noise Reduction

Setting the option to eliminate image noise intensity.

Press **【▼】 / 【▲】** to select Noise Reduction, and press **【◀】 / 【▶】** to select.

(Optional: off,Low,Middle,High).

Color Temperature

Adjust the overall color of the image.

Press **【▼】 / 【▲】** to select Color Temperature. press **【◀】 / 【▶】** to select.

(Optional:Cool, Normal, Warm).

Cool Produces a gentle blue-hued image.

Normal Gives white colors a neutral tint.

Warm Produces a red-hued image.

Aspect Ratio

Press **【▼】 / 【▲】** to select Aspect Ratio, press **【◀】 / 【▶】** to select.

(Optional:Standard,16:9,4:3,Zoom1,Zoom2).

DIC Select **ON/OFF**.

HDMI Mode

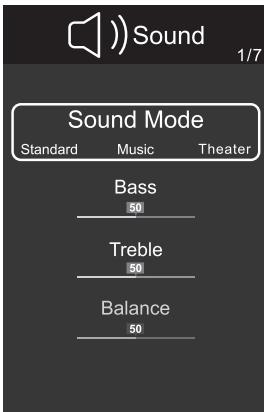
Press **▼ / ▲** button to select HDMI Mode, then press **◀ / ▶** button to select,

Auto, Graphic or Video.

TV Setting

Sound

Press **MENU** button to display the main menu. Press **[◀] / [▶]** button to select **SOUND** in the main menu,



Press **[▼] / [▲]** to select: Sound Mode/Bass/Treble/Balance/AVC/SPDIF/ Surround.

Press **ENTER/ [◀] / [▶]** to select or adjust.

Sound Mode

Press **[▼] / [▲]** button to select Sound Mode, then press **[◀] / [▶]** button to select. (Optional: Standard,Music,Theater,News,User). (please note: treble and bass can only be adjusted in User mode).

Note: Press **SMODE** to select Sound Mode quickly.

Standard	Produces a balanced sound in all environments.
Music	Preserves the original sound.Good for musical programs.
Theater	Enhances treble and bass for a rich sound experience.
News	Enhanced voice.
User	Select to customize picture settings.

Bass

Adjust the low frequency sound.

Treble

Adjust the high frequency sound.

Balance

Adjust the left and right channel output balance.

Press **[▼] / [▲]** button to select Balance, then press **[◀] / [▶]** button to adjust.

AVC

Press **[▼] / [▲]** button to select AVC, then press **[◀] / [▶]** button to choose ON/OFF. After opening the AVC, Once the volume is set, regardless of any difference TV Version printed on each channel, it can make the speaker volume remained stable.

SPDIF

Press **[▼] / [▲]** button to select SPDIF, then press **[◀] / [▶]** button to choose OFF/RAW/PCM.

TV Setting

Surround

Achieve better surround sound effect.

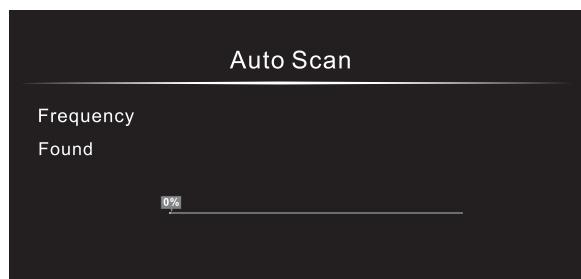
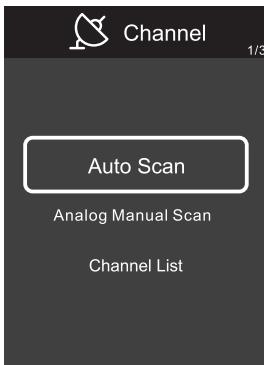
Press **【▼】/【▲】** button to select Surround, then press **【◀】/【▶】** button to choose ON/OFF.

Channel

Press **MENU** button to display the main menu. Press **【◀】/【▶】** button to select **CHANNEL** in the main menu.

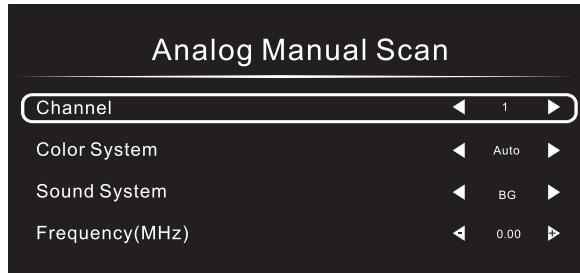
Press **【▼】/【▲】** button to select: Auto Scan/Digital Manual Scan/Channel List

Press **ENTER** / **【◀】/【▶】** to enter.



Auto Scan

Press **【▼】/【▲】** button to select Auto Scan, press **ENTER** to start Auto Scan.



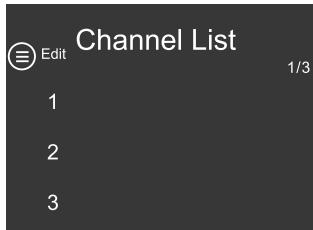
Analog Manual Scan

Press **【▼】/【▲】** button to select Analog Manual Scan, press **ENTER** to start Analog Manual Scan.

TV Setting

Channel List

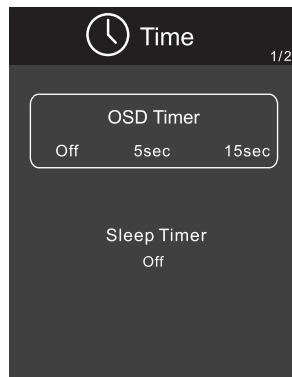
Press **【▼】 / 【▲】** button to select Channel List, press **ENTER** to start Channel List.



Press **【☰】** to edit channel in the list.
options:Move/Skip/Delete/Rename/Favorite.

Time

Press **MENU** button to display the main menu. press **【◀】 / 【▶】** button to select **TIME** in the main menu



Press **【▼】 / 【▲】** button to select: OSD Timer/Sleep Timer.

Press **【◀】 / 【▶】** to select.

OSD Timer

Press **【▼】 / 【▲】** button to select OSD Timer, Press **【◀】 / 【▶】** to select.
(Optional: off,5sec,15sec,30 sec).

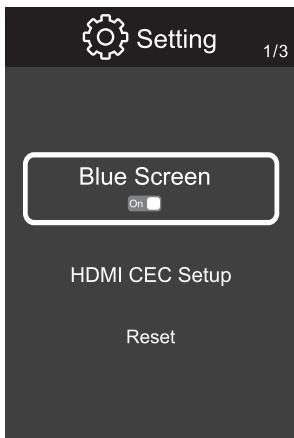
Sleep Timer

Press **【▼】 / 【▲】** button to select Sleep Timer, Press **【◀】 / 【▶】** to select.
(Optional: off,15min,30min,45min,60min,90min,120min,240min).

TV Setting

Setting

Press **MENU** button to display the main menu.press
【◀】 / 【▶】 button to select Setting in the main menu,



Press **【▼】 / 【▲】** button to select:
Blue Screen / HDMI CEC Setup/Reset.

Blue Screen

Press **【▼】 / 【▲】** button to select Blue Screen

HDMI CEC Setup

Press **【▼】 / 【▲】** button to select HDMI CEC Setup

Reset

Press **【▼】 / 【▲】** button to select Reset.

Press **【ENTER】** to enter the sub-menu.

Main Menu

The system setting will appear when you open the TV on the first time. Please set according to the on-screen guide. Press **◀ / ▶** to select.

Language Setting

Press ▼ / ▲ to select English.



Network Setting

Press **◀ / ▶** to select the Network Setting. Press **▼ / ▲** to select OK, then the Network will be connected. Otherwise you can Select wlan connection.



Auto Scan

Press **◀/▶** to select Auto Scan. Press **▼/▲** to select Start Scan.



Press **ENTER** to start.



Press **◀ / ▶** to select ,and press **ENTER** to finished the Setting and watch TV.



TV Setting

The Launcher UI are as follow.

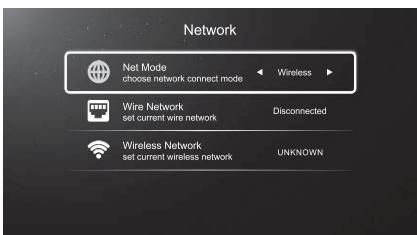
Press ▼ /▲/◀ / ▶ to select.



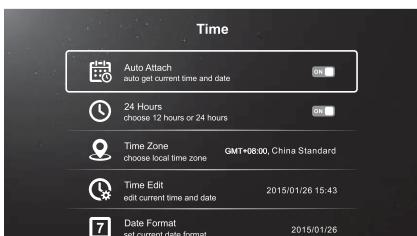
TV Setting



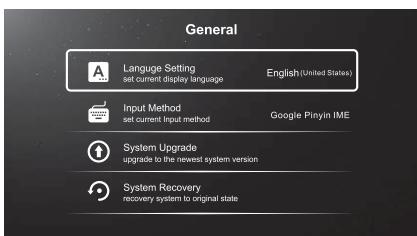
System Setting



Network



Time



General



About

Troubleshooting

Before calling service personnel, please check the following troubleshooting guide. If any problem stillpersists, unplug the TV set and call for servicing.

Symptom	Check List
No picture, no sound	<ul style="list-style-type: none">Check if the main power of the TV is turned on.Check the connection of the power cord and/or other cables.
Normal picture, no sound	<ul style="list-style-type: none">Check the volume level.Check if the  button has been pressed or not.Check the connection of the external equipment.
Poor color or no color, normal sound	<ul style="list-style-type: none">Check the value level of "Brightness" and "Contrast" in PICTURE menu.
Multiple images, normal sound	<ul style="list-style-type: none">Check the antenna connection and direction.Fine tuning the TV.Check the connection of the external equipment.The TV station may have broadcast difficulties. Try another channel.
Snowy picture, poor sound	<ul style="list-style-type: none">Check the antenna connection and direction.The TV station may have broadcast difficulties. Try another channel.
Intermittent interference	<ul style="list-style-type: none">Check if the source of interference is shield well.Remove those kinds of electrical devices away from the TV.
Poor stereo sound	<ul style="list-style-type: none">The TV station may have broadcast difficulties. Try to change to mono mode.
Remote control does not work	<ul style="list-style-type: none">Check if the batteries are installed correctly.The batteries may be exhausted. Replace them with new ones.Remove all obstruction between the remote control and the remote control sensor.Ensure there is no strong light shining on the remote control sensor.
"No Signal" appears on the screen	<ul style="list-style-type: none">The TV cannot detect any signals from any input terminals.Check if the cable is connected correctly and firmly.Check if the power of any external equipment is turned on.
"No Signal" or "Unsupported Signal" appears on the screen (RGB mode only)	<ul style="list-style-type: none">Check if the display resolution and frequency from your PC is a valid mode for the TV. Refer to the recommended RGB input signal chart
Image not centered (PC mode only)	<ul style="list-style-type: none">Adjust the "H Position" and "V Position" in the SETUP menu.

WARNING

To prevent the spread of fire, keep candles or other open flames away from this product at all times.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

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.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.