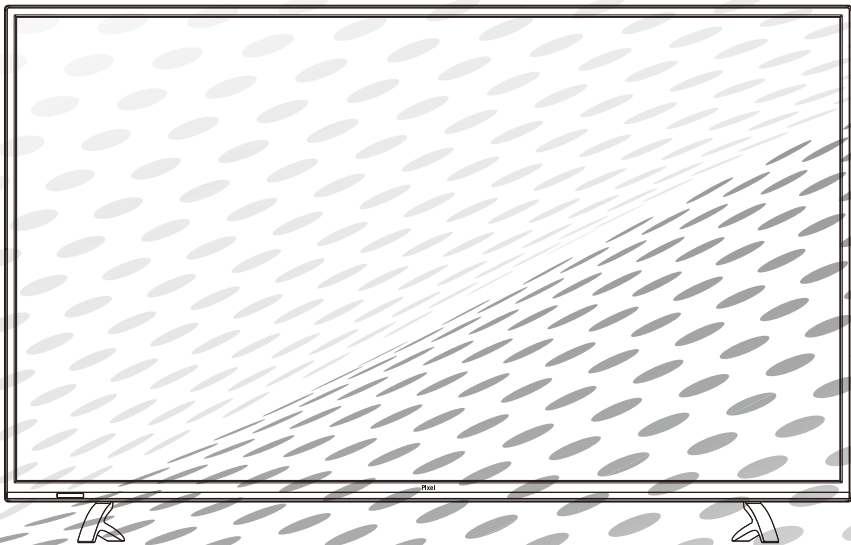


# Pixel

**OPERATION MANUAL**

**4K UHD 50" LED SMART TV**

**MODEL: 50D1400**



# Table of Contents

<b>Chapter 1: Introduction</b> .....	<b>3</b>
<b>Precautions</b> .....	<b>3</b>
Product.....	3
Power and Plug.....	3
Power Cord and Signal Cable.....	3
Use Environment .....	3
Cleaning .....	3
Hanging the TV Set on the Wall .....	3
Important Information .....	3
<b>Buttons on the TV</b> .....	<b>4</b>
<b>Sockets</b> .....	<b>5</b>
<b>Remote Control Functions</b> .....	<b>6</b>
<b>Chapter 2: Connections and Setup</b>	
Switching on.....	8
Switching off .....	8
Choose Your Connections.....	9
Network Connections.....	9
Network Settings.....	10
Initial Setup .....	11
<b>Chapter 3: Homepage</b>	
<b>APPS</b> .....	<b>12</b>
<b>TV</b> .....	<b>13</b>
<b>GOLIVE</b> .....	<b>14</b>
<b>Chapter 4: System Settings Menu</b>	
Using Menu System .....	15
Picture.....	15
Sound .....	15
Channel.....	16
Time.....	17
Settings.....	17
Lock.....	18
<b>Chapter 5: Special Function</b>	
<b>Multimedia</b> .....	<b>19</b>
<b>Chapter 6: Other Function</b>	
Problems and Solutions .....	20
Troubleshooting .....	21

## Precautions

Read all of the instructions before operating the set. Keep these instructions well for future use.

## Product

- Do not block or cover the ventilation openings on the back cover.
- Do not push objects of any kind into this unit through the cabinet slots as they could touch the current carrying parts or short-circuit parts, resulting in fire, electric shock, or damage to the unit.
- Do not attempt to open the cabinet as this may cause damage. There are no parts inside you can service by yourself. Refer all servicing to qualified personnel.
- Do not touch the screen surface with fingers as this may scratch or mark the TV screen.
- Do not impact the TV screen with hard pressure as this may damage the TV screen severely.

## Power and Plug

- Unplug the set under the following conditions:
  - If the set will not be used for a long period of time.
  - If the power cord or the power outlet/plug is damaged.
  - Follow the instructions to install and adjust the product. Adjust those controls that are covered in these operating instructions as improper adjustment of other controls may result in damage. If this happens, unplug the set and refer to the service personnel.
  - If the set is subject to impact or has been dropped to have the cabinet damaged.
- Where the mains plug or an appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.

(\*Where an all-pole mains switch is used as the disconnect device, the switch shall remain readily operable.)

## Power Cord and Signal Cable

- Do not allow anything to rest on or roll over the power cord and the signal cable.
- Protect the power cord and the signal cable from being trampled.
- Do not overload the power cord or the power outlet.
- Do not expose the power cord and the signal cable to moisture.

## Use Environment

- Do not place the set on an unstable cart, stand, or table.
- Place the set on a place that allows good ventilation.
- Do not use the set near damp, and cold areas. Protect the set from overheating.
- Keep the set away from direct sunlight.

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids.
- Do not use the set in dusty place.
- Operating Temperature: 5°C to 35°C (41°F to 95°F)  
Operating Humidity: 20% to 80%, non-condensing  
Storage Temperature: -15°C to 45°C (5°F to 113°F)  
Storage Humidity: 10% to 90%, non-condensing

## Cleaning

- Dust the set by wiping the screen and the cabinet with a soft, clean cloth or some special liquid cleaner.
- Do not apply excessive force to the screen when cleaning.
- Do not use water or other chemical cleaners to clean the screen as this may damage the surface of the TV screen.

## Hanging the TV Set on the Wall

**Warning: This operation requires two people.**

To ensure a safe installation, observe the following safety notes:

- Check that the wall can support the weight of the TV set and wall mount assembly.
- Follow the mounting instructions provided with the wall mount.
- The TV set must be installed on a vertical wall.
- Make sure to use only screws suitable for the material of the wall.
- Make sure that the TV set cables are placed so that there is not danger of tripping over them.
- 4 pcs of type M6 screws are required for installing the wall mount bracket to your TV.

All other safety instructions about our TV sets are also applicable here.

## Important Information

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

**Note: Graphics contained within this publication are presentation only.**

## FCC Information

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.

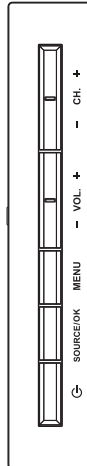
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## Buttons on the TV



### 1. CH +/- (CHANNEL UP/DOWN) buttons

Scans up/down through the channel list. In the menu system. They act like the up/down direction buttons on the remote and adjust menu controls.

### 2. VOL +/- (VOLUME UP/DOWN) buttons

Increases/Decreases the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls.

### 3. MENU button

Brings up the main menu or press to return to the previous menu.

### 4. SOURCE/OK button

Display the signal source selection menu. In the menu system, confirms your selection or changes settings.

### 5. ⏻ (POWER) button

Turns the TV on or to standby mode.

## Sockets



### LAN

This socket can be used to connect to external modem or network access equipment.



### OPTICAL OUT sockets(output)

This socket can be used to connect a compatible digital audio receiver.



### HDMI1/HDMI2/HDMI3 sockets(input)

The HDMI (High-Definition Multimedia Interface) socket lets you connect a device, such as a Blu-ray player, with a HDMI output for best picture quality. It also provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.



### USB socket (input)

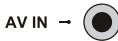
This socket can be used to connect a USB device.



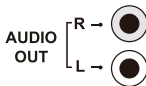
### ANTENNA IN socket (input)

This socket can be used to connect to external antenna.

### AV RCA audio + video mini sockets (input)

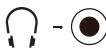


The AV IN sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or games consoles. The socket provides composite Video&Audio connection.



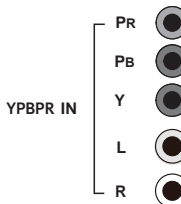
### AUDIO OUT (output)

Use an RCA audio cable to connect your TV to a compatible audio receiver.



### EARPHONE socket(output)

Allow you to connect headphones to listen to the sound coming from the TV.  
*Note: Excessive sound pressure from earphones and headphones can cause hearing loss.*



### YPBPR IN Sockets(input)

The YPBPR IN can recognize if the device you're connecting to sockets. The sockets provide excellent picture quality because the video is separated into three separate parts.











The L and R socket be used to connect a range of equipment,including video recorders,camcorders,satellite receivers,DVD players,or games consoles.

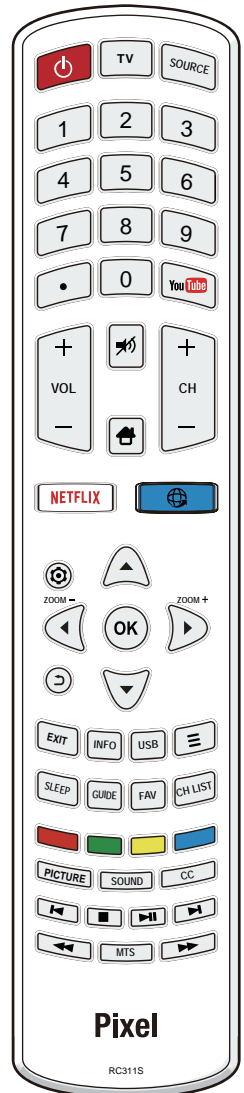
## Remote Control Functions

Most of your television's functions are available via the menus that appear on the screen. The remote control(s) supplied with your set can be used to navigate through the menus and to configure all the general settings.

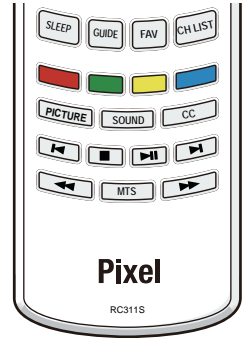
### Notes:

- Figures and illustrations in this operation manual are provided for reference only and may differ from actual product appearance.
- The remote control(s) supplied with your set may differ depending on the model. Refer to corresponding remote control functions below according to your actual remote control(s).

-  **(POWER button)** Turns the TV on or standby.
- TV** Accesses the TV mode.
- SOURCE** Brings up the SOURCE menu.
- 0-9** (Numeric buttons) Enters channel numbers.
-  **YouTube** Goes to the YouTube homepage.
- VOL +/-** (VOLUME UP/DOWN) Increases or decreases the TV's volume.
-  **(MUTE button)** Turns the volume off or on.
-  **(HOME button)** Goes to the smart TV homepage.
- CH +/-** (CHANNEL UP/DOWN) Scans up or down through the current channel list.
- NETFLIX** Goes to the Netflix homepage.  
*Note: This button may be  for some models and goes to the Golive homepage.*
-  Goes to the browser homepage.
-  **(SETTING button)** Brings up the main menu or press to return to the previous menu.
- Zoom +/-** Press to select the desired screen format.  
*Note: This function is not available in USB mode.*
-  (Up, down, left and right direction buttons) Highlights different items in the menu system and adjusts the menu controls.
- OK** When in the menu system, confirms your selection or changes settings.
-  **(BACK button)** In menu mode, goes back to the previous menu or interface; in TV mode, goes back to the last viewed channel.
- EXIT** Exits the menu system.
- INFO** Displays the status information of the current program or source.
- USB** Goes to the multimedia files in USB.
-  **(OPTION button)** Shortcut to **Freeze**, **PVR Disk**, **PVR** (only available in DTV mode), **Football Mode**, **HDMI 2.0** (only available in HDMI mode), **Channel List**, and **Settings**.



- SLEEP** Repeatedly press to set the TV to turn off after a given amount of time. To cancel the sleep timer, press until **Off** appears.
- GUIDE** Toggles the Electronic Programme Guide between on and off.  
**Note:** This function is not available in this model.
- FAV** Brings up your favorite channel list.  
**Note:** You should set your favourite channel(s) first. For details, refer to **Channel Edit**.
- CH LIST** Displays the channel list menu.
- Colored buttons** (RED/GREEN/YELLOW/BLUE) Performs the corresponding function indicated at the bottom of the screen.
- PICTURE** Selects picture mode.
- SOUND** Selects sound mode.
- CC** Brings up the closed caption menu.
- MTS** Toggles through the MTS (multichannel television sound) settings.  
**Note:** MTS is only available in TV mode and the options available may vary depending on the channel's signal.
- ◀ (Previous) Goes to the previous chapter.
- (Stop) Stops viewing.
- ⏸ (Play/Pause) Starts, pauses or resumes viewing.
- ▶ (Next) Goes to the next chapter.
- ⏮ Searches backward.
- ⏭ Searches forward.
- Note:** The above six buttons can be used for playing music, pictures and videos in the USB menu.



## ⚠ Notes about using the remote control

- Aim the remote control towards the TV remote sensor window. The remote control will not function properly if there are obstructions between the TV and the remote control.
- To ensure good performance, replace the batteries immediately if the remote control is not functioning normally because the battery is running down.
- Never mix battery types or combine used batteries with new ones.
- When the batteries are low, battery acid may leak and damage the remote control. Once the batteries are low, replace the batteries as soon as possible.
- If the remote control is not to be used for a long time, remove the batteries to avoid the leakage of battery acid.
- Keep the remote control in dark, dry places. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

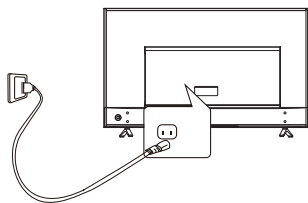
## Switching on

Follow the instructions on this page on how to switch on you and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two AAA batteries in the remote control.

Precautions on using batteries:

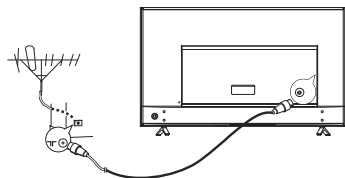
- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
- Remove the batteries from the remote control if you are not using it for a long period of time.



2. Connect the power cable FIRST to the television, THEN to a mains socket. (**Note:** If the power cable is connected to the television, please only connect the power cable to the mains socket.)

Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

**Note:** The figures are for representation only, the location of power socket of the television may differ depending on the model.




3. Connect an outside aerial to the ANTENNA IN socket at the back of the TV set.


The aerial socket (75 OHM - VHF / UHF / cable) can be used for connecting an external aerial or other equipment fitted.

**Note:** If you want to receive the signal from your cable or cable box, please connect a coaxial cable to the CABLE IN socket at the back of the TV set.

4. When powered on, the TV will be turned on directly or be in standby mode.

If the power indicator lights up, the TV set is in standby mode. Press the  button on the remote control or on the TV set to turn on the TV.

## Switching off.

To put the TV set into standby mode, press the  button on the remote control. The TV set remains powered up, but with low energy consumption.

- To switch off the TV set, unplug the mains socket from the mains outlet.



## Choose Your Connections

There are several ways to connect signal sources, such as BD player, DVD players and set-top boxes, to your TV.

**Note:** No cables are supplied with this TV. Please purchase the necessary cables for connection. A high-speed HDMI cable is recommended for better compatibility.

Input	Signal Compatibility
Antenna/Cable	480i, 480p, 720p, 1080i (NTSC, ATSC)
Composite Video	480i
HDMI	480i, 480p, 720p/60Hz, 1080i/60Hz, 1080p/60Hz, 3840×2160p for 4K TV
YPBPR	480i, 480p, 720p/60Hz, 1080i/60Hz, 1080p/60Hz

## Network Connection

To access the Internet, you must subscribe to high speed broadband Internet service with your Internet service provider (ISP).

Your TV can be connected to your home network in two ways:

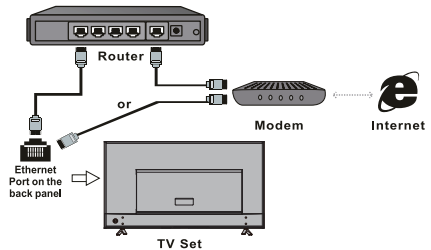
- Wired, using the RJ45 (LAN) connector on the back panel.
- Wireless, using the internal wireless and your home wireless network.

**Note:** Instructions below are just the usual ways to connect your TV to the wired or wireless network. The connection method may be different depending on your actual network configuration. If you have any questions about your home network, please refer to your ISP.

### Connecting to a wired network

To connect to a wired network:

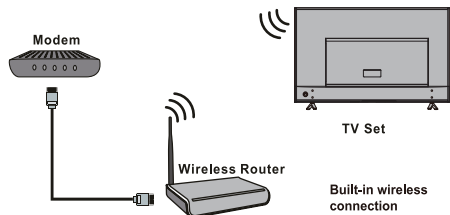
1. Ensure you have:
  - An Ethernet cable long enough to reach your TV
  - A router or modem with an available Ethernet port
  - A high-speed Internet connection
  - An Ethernet (LAN) port on the back of the TV
2. Connect your Ethernet cable to the router and to the Ethernet port on the back of the TV.
3. Use the **Network** menu to configure the TV.



### Connecting to a wireless network


To connect to a wireless network:

1. Ensure you have:
  - A router broadcasting a high-speed wireless signal
  - A high-speed Internet connection
2. Use the **Network** menu to configure the TV.



## Network Settings

After you connect your home network to the TV, follow the steps below to configure the network settings of your TV.

Press the  button on the remote and then select **TV > Settings > Network**. Your TV set supports both wired and wireless network connection.

**Note:** For wired network connection, you need to insert your Ethernet cable into the Ethernet port first.

**Wired:** Press **OK** to enter. You can set IP address either **DHCP** or **Static**.

- **Set IP Address DHCP:** Press **OK** to get the IP address.

- **Set IP Address Static:** Press **OK** to enter and then input info about **IP, NetMask, Gateway, and DNS**. To input characters, press **▲/▼/◀/▶** to select numbers, and press **Return** after choose.

**Wireless:** Press **OK** to enter. You can search for all available wireless networks and select one from them, or manually input info about the **SSID** of your network. You can also check the status of your wireless network.

- **Wireless On:** Choose Bass station to search for all available wireless networks. This may take a few seconds.

After the searching is complete, select an accessible wireless network to connect. For some wireless network, you need to input the right password to access.

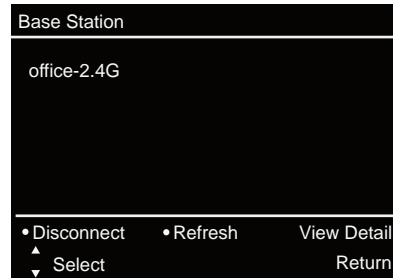
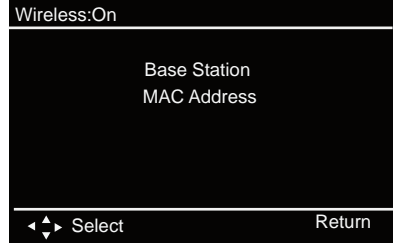
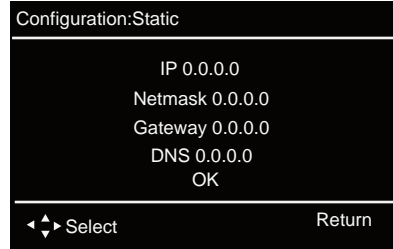
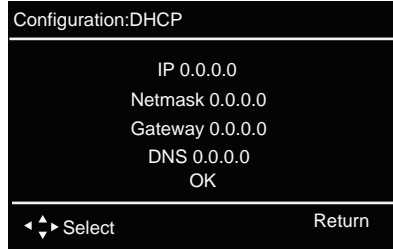
- **Wireless input:** Choose Bass station to enter and then press **▲/▼** to choose other (Hidden Wireless)

- **Wireless Status :** Press **OK** to display the info about the status of your wireless network.

**Netflix Setting:** Press **OK** to enter. You can deactivate the current Netflix account, if any, on the TV and check the ESN (electronic serial number) of this TV set.

**Note:** For some models, the **Netflix Setting** option is not available.

- **Deactivate:** Press **OK** to enter, press **◀/▶** and then press **OK** to deactivate the current Netflix account on the TV.



## Initial Setup

Initial setup involves selecting all the settings required to be able to search for and store all the channels you can receive. Make sure that the television is switched on and follow all the steps in turn specified hereafter.

The first time you switch the set on, the **Initial Setup** menu appears, which guides you through the initial setup process. Press **OK** to enter.

### Step 1 Select Language

Press **▲/▼** to select your preferred language for the menu system, and then press **OK** to enter the next step.

### Step 2 Select Location

Press **▲/▼** to select your location: **Home** or **Shop** and then press **OK** to enter the next step.

### Step 3 Agree to Disclaimer

Press **▲/▼** to select **I agree** and then press **OK** to enter the next step.

### Step 4 Set up Network

Press **▲/▼** to select **Setup** and press **OK** to configure the network. For details, refer to **Network Settings** on page 9. You can also select **Skip** to skip this step and perform network settings later.

### Step 5 Select Tuner

Press **▲/▼** to select **Antenna** or **Cable** and press **OK** to enter the next step.

### Step 6 Scan for Channels

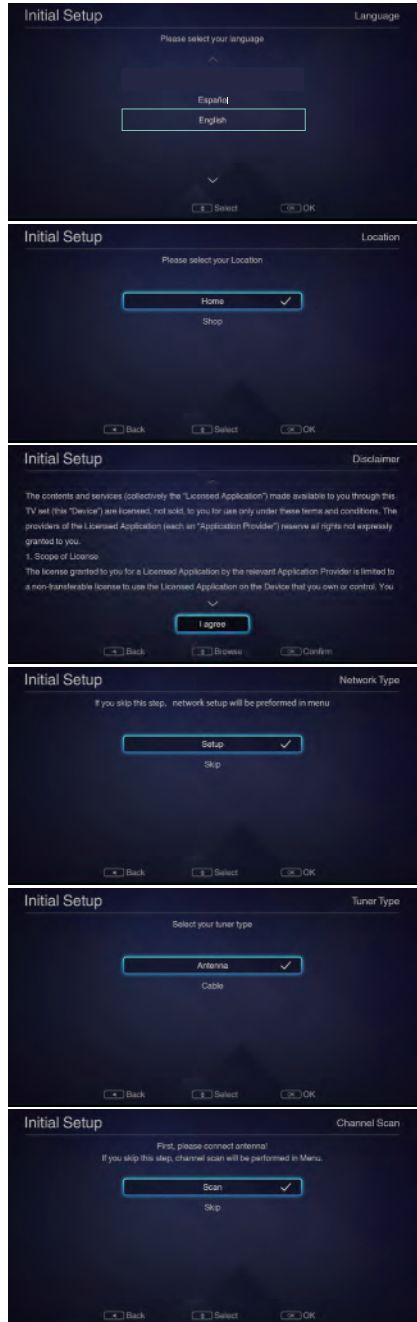
Press **▲/▼** to select **Scan** and press **OK** to start the search automatically. All available TV channels are stored. This operation takes a few minutes. The display shows the progress of the search and the number of programs found. You can also select **Skip** to skip this step and perform channel scan later.

**Note:** To prevent the channel setup process from being interrupted, wait for the message indicating that the setup is complete.

During the setup, user can follow the hint available at the bottom of the screen to return to the last step by pressing **◀**, or press **EXIT** to interrupt the search halfway.







### Initial Setup Complete

After initial setup is complete, press **OK** to exit. The channels are arranged in a preset order. If you wish to skip channels, or organize channels, press **SETTING** to display the main menu, select **Channel > Channel Edit** and press **OK** to enter.



**Note:** Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. And for some models, certain options are not available.

You can select all the features from homepage.

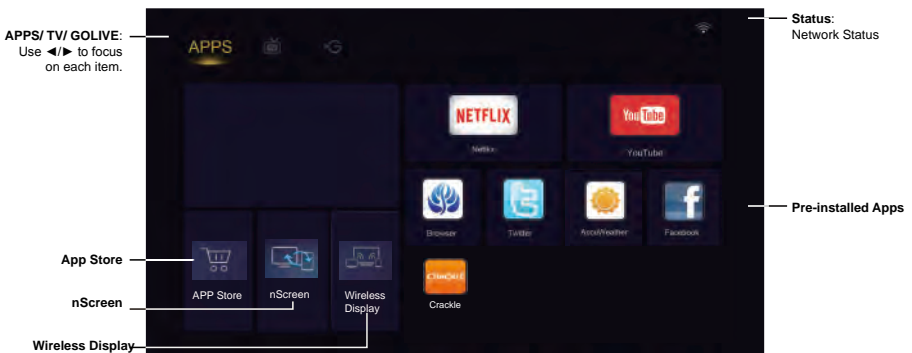
1. Press  to display homepage.
2. Press /// to select icons from the screen list.
3. Press **OK** to enter each option.
4. To exit the menu, press .

Homepage contains 3 parts: **APPS**, **TV** and **GOLIVE**. Use / to switch among the 3 parts.







**WARNING:**

- Configure the network settings before using Smart TV.
- Slow responses and/or interruptions may occur, depending on your network conditions.
- If you experience a problem using an application, please contact the content provider.
- According to circumstances of the contents provider, an application's updates or the application itself may be discontinued.
- Depending on your country's regulations, some applications may have limited service or not be supported.

## Using Homepage - APPS



### App Store

Many useful and entertaining apps are available for using. After entering the App Store, you will see the recommendations. Press /// to select, press **OK** to enter. You can also search for apps by category. Press / to select a category on the top, and the press **OK**.

### nScreen

Please download and install the client software my **nScreen** for my nScreen to your smart phone with Android system first, then open the client software and operate according to the prompt on the smart phone and the TV screen.

The options are as follows:

- **Media Sharing:** After a smart phone is connected with TV, video or music files can be sent to TV and played on it.

- **Remote Control:** A smart phone can be used as a remote control unit to operate TV after they are connected with TV via wireless network.
- **Help:** Brief introduction about the features and usage of functions under nScreen.
- **About:** Brief info about the client software.

**Note:** To use the function, both the smart TV and smart phone should be connected to the same wireless network. Some smart phones and Android systems won't be supported.

### Wireless Display

You can use the screen mirroring function and enjoy sharing the content of your device (computer, smart phone, pad, etc.) on the large screen and high definition TV. Operate according to the on-screen instructions.

## Pre-installed Apps

These are recommended apps. Highlight an app and press **OK** to open it.

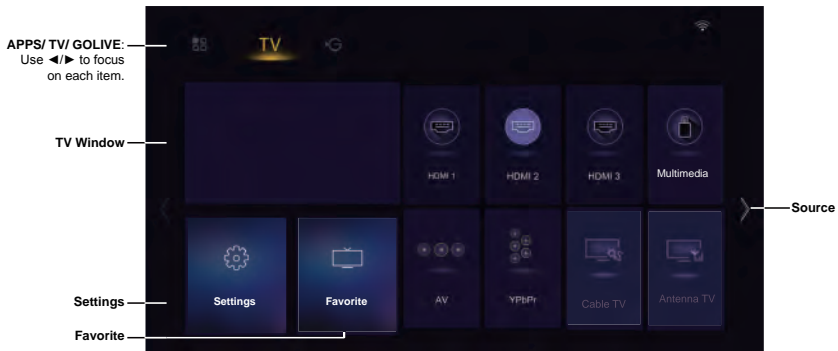
### **Notes:**

- The pre-installed apps or items cannot be deleted. And the apps (regardless of order) listed in the above figure may differ from actual product. For some models, certain apps are not available.

- You may need a webcam to achieve some of the above functions. Webcam is not a standard accessory, you may need to buy separately. Some external devices like webcam, smart phone, game handle and external wireless adapter may not be supported.

## Using Homepage - TV

**Note:** Some options may not be available for certain signal sources. Some options may appear on the next page, you can press **◀/▶** to switch.



### TV window

Displays the current selected TV broadcast program.

### Source

Include **HDMI1**, **HDMI2**, **HDMI3**, **AV**, **YPBPr**, **Multimedia**, **Cable TV** and **Antenna TV**. Press **▲/▼/◀/▶** to select your desired source, and then press **OK** to confirm.

**Note:** The available source might differ depending on the model.

### Settings

Contains all of the necessary configurations to customize your TV settings. For details, refer to **Chapter 4: System Settings Menu**.

### Favorite

Displays the list of your favorite channels.

**Note:** You should set your favorite channel(s) first. For details, refer to **Channel Edit** on page 15.

## Using Homepage - GOLIVE

GoLive is a revolutionary international video entertainment platform that delivers a diverse selection of content from all over the world to virtually any connected TV, phone, tablet, or box. Our unique technology ensures an optimized viewing experience that is adapted to suit a range of Internet speeds, broadcasting high-quality streams of the programs and events you want on whatever device you choose, whichever country you are in.

**APPS/ TV/ GOLIVE:**  
Use ◀/▶ to focus on each item.



**Note:** The information displayed will be updated periodically.

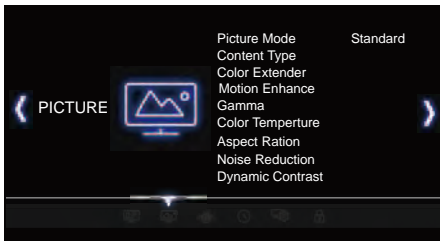
## Using Menu System

This section explores the system settings menu of your TV. Each menu is outlined and detailed to help you get the most from your TV. Please note that some function might be unavailable in certain input source. To access the menu system:

1. Press **⊙** on remote control to display the main menu.  
*Note: If you are using RC311S, you can press **≡** on the remote control and select **Settings** and then press **OK**.*
2. Press **◀/▶** to select **CHANNEL**, **PICTURE**, **SOUND**, **TIME**, **SETTINGS**, or **LOCK**, then press **OK** to enter the submenu
3. In the submenu, press **▲/▼** to select menu options, press **▲/▼/◀/▶** to set functions or change values, press **OK** to open the corresponding submenu or activate a setting.
4. To return the previous menu, press **↶**  
To close the menu, press **EXIT**.

*Note: Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. And for some models, certain options are not available.*

## Picture



This menu allows you to adjust each option to obtain the best picture settings according to your preference, the type of program of you are watching and the ambient lighting.

Press **⊙** to display the main menu and select **Picture**, then press **OK** to confirm. The **Picture** options are as follows:

*Note: Some options may be not available for certain signal sources.*

### Picture Mode

Press **OK** to enter, and then press **◀/▶** to select a picture mode: **Dynamic**, **Standard**, **Movie** or **User**.

*Note: **Picture Mode** may be automatically set to **User** if you make any adjustment to the following picture options.*

**Content Type** Press **OK** to enter, and then press **▲/▼** to select Video, PC and Game.

**Color Extender** Press **OK** to enter, and then press **▲/▼** to select ON, Off or xvYCC. Using xvYCC source, the TV system will into this option automatically. The signal will be in a primal form and then the PQ system will not change.

**Motion Enhance** Press **OK** to enter, and then press **▲/▼** to select Off, Low, Middle and High.

**Gamma** Sets the shape of the Gamma curve. Use lower Gamma values for bright ambient lighting, and higher values when it is dark.

**Color Temperature** Adjusts the color temperature of the picture. Press **▲/▼** to select the color settings: **Cool** for a more blue palette of picture colors; **Warm** for a more red palette of picture colors.

*Note: For some models, the **Color Temperature** option is not available.*

### Aspect Ratio

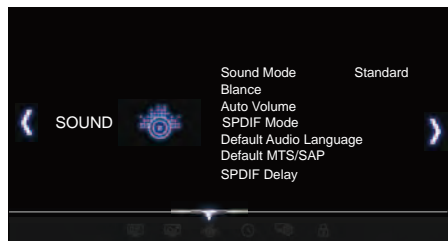
Press **OK** to enter, and press **▲/▼** to scroll through the picture mode settings: AUTO, 4:3, 16:9, Just Scan.

*Note: Some options may not be available for certain signal sources.*

**Noise Reduction:** Improves the quality of the picture in the case of poor reception. Press **▲/▼** to select off, Low, Middle, High, Auto.

**Dynamic Contrast:** Adjusts the contrast automatically. Press **◀/▶** to select On or Off.

## Sound



This menu allows you to adjust each option to obtain the best sound settings to optimize audio output.

Press **⊙** to display the main menu and select **Sound**, then press **OK** to confirm. The **Sound** options are as follows:

# System Settings Menu

## Sound Mode

Press **OK** to confirm and then press ◀/▶ to toggle among Standard, Music, Movie, News, User.

## Balance

Press ◀/▶ to balance the sound between the left and right speakers.

## Auto Volume

Press ◀/▶ to select On/Off.

## SPDIF Mode

This option is used to control the type of audio stream sent to the Digital Audio Output (SPDIF) socket. Press **OK** to select **Auto** or **PCM**.

## Default Audio Language

Choose from the list of languages available for the program you're watching. The language chosen becomes your preferred language for all digital channels until you turn the TV off. If the language chosen is not being broadcasted with a program, the TV plays the default language for the program.

Note: The [Default Audio Language] option is only available for digital channels.

## Default MTS/SAP

Press **OK** to confirm and then press ▲/▼ to toggle among **MONO**, **STEREO** and **SAP**.

Note: This option is only for analog channels, and the options available vary according to the input source selected.

## SPDIF Delay

This option is used to synchronize the sound with the picture. If the sound is slower/quicker than the action of the picture, you can press ◀/▶ to turn down/up the numerical value.

## Channel



When you first used your TV you will have to set up your TV for DTV/ATV channels using the **Initial Setup** menu. If you did not do this or if your setup has changed, you can do this from this menu.

Press **⊞** to display the main menu and select **Channel**, then press **OK** to confirm. The **Channel** options are as follows:

### Tuner

Press **OK** to select **Antenna** or **Cable**

### Auto Scan

1. Select **Channel > Auto Scan** and then press **OK** to enter.
2. Press ▲/▼ to select a item, then press **OK** to start scan channels.
3. The search process may take a few minutes. During the process, you can press **EXIT** to abort halfway.
4. After the channel search, channels are arranged in a preset order. You can skip channels.

### DTV Manual Tuning

This allows you scan with a rang of channels.

Note: This function is only for digital channels.

1. Select **Channel > DTV Manual Tuning**, and then press **OK** to enter.
2. Press ◀/▶ to select channel number.
3. Press **OK** to start channel scan.
4. Press **⊞** to return or **EXIT** to close the menu.

### ATV Manual Tuning

This allows you scan with a rang of channels.

Operations are similar to that of DTV Manual Search.

Note: This function is only for analog channels.

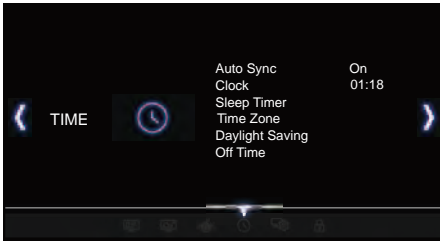
### Channel Edit

1. Select **Channel > Channel Edit** and press **OK** to display **Channel Edit** menu.
2. Press ▲/▼ to select the channel as your desired, then press the **RED** button on the remote control to set your favorite channel or the green
3. Press **Return** to return or **EXIT** to close the menu.



# System Settings Menu

## Time



### Timer

This menu allows you to set the time zone on your TV set, to program an automatic turn-off or wake-up timer. Press **OK** to enter. The options are as follows:

### Auto Sync

Press **OK** to toggle between **On** or **Off**. If **On** is selected, the TV will get the date and time automatically from DTV signals, and the **Date** and **Time** options are not available. If you select **Off**, you should set date and time at **Date** and **Time** item.

**Note:** If **Off** is selected, the time set in **Time** option will not be memorized when turning on the TV next time, and the TV's time will start from the default.

### Clock

Press **OK** to enter in time and date set menu. Use **▲/▼** to select which item will be set and use **◀/▶** to set the item you select. After setting, press **⚙** to save and return.

### Sleep Timer

Use **▲/▼** to select: Off, 10Min, 20Min, 30Min, 60Min and 90Min.

### Time Zone

Press **▲/▼** to select the local zone (Newfoundland, Atlantic, Eastern, Central, Mountain, Pacific, Alaska, Hawaii, Samoa.).

**Note:** The options available vary according to the value of **Time Zone Mode**. Region 1 to Region 5 represent Fernando de Noronha, Northeast, South and Southeast, North, and West respectively.

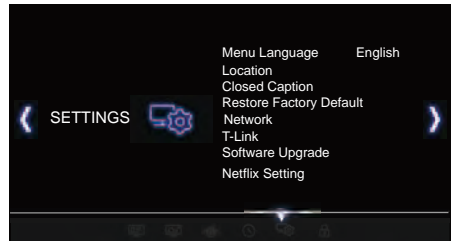
### Daylight Saving

Press **OK** to toggle between **ON**, **Off** and **Auto**.

### Off Time

Press **OK** to select in and then press **◀/▶** to switch between off, Once and Daily. If you select Once or Daily, then use **▲/▼** and **◀/▶** to set off time just as the clock setting menu.

## Settings



Press **MENU** to display the main menu and select **Settings**, then press **OK** to confirm. The **Settings** options are as follows:

### Menu Language

Press **OK** to enter and then to select **▲/▼** to choose **English** or **Español**.

**Note:** For some models, the **Spanish** option is not available.

### Location

Sets the location of your TV. Press **OK** to select **Home** or **Shop**.

### Closed Caption

Many programs are encoded with closed captioning information, which allows you to display the audio portion of a program as text on the TV screen.

**Note:** Closed captioning is not available on all channels.

The options are as follows:

Enable Caption: Press **▲/▼** to select a mode: **CC Off**, **CC On** or **On When Mute**.

- **CC Off:** No captioning information displayed.
- **CC On:** Captioning information always appears, when available.
- **On When Mute:** Displays captioning information, when available, whenever the TV's sound is muted by pressing **MUTE** button. The captioning information is not displayed when the sound is not muted.

### Restore Factory Default

Press **OK** to display the **Lock** menu. Use the numeric buttons to enter the password. Select **Yes** to restore all the settings to factory defaults, or select **No** to return to the previous menu.

**Note:** The default password is "0000". And "0812" is the super password. If you forget your password, enter it to override any existing ones.

## Network

You TV set supports both Wired and Wireless to access the Internet.

## T-Link

This enables the TV set and your CEC devices (e.g. DVD) to turn on/off or auto standby synchronously. Press **OK** to enter. The options are as follows:

### - T-Link

Enables the T-Link function. Select **On** to enable this function.

**Note:** The options **TV Auto Power** and **Auto Standby** below are only available when **T-Link** is set to **On**.

### - TV Auto Power

Enables the TV to automatically power on when you power on CEC device (e.g. DVD) with the device's remote. Select **On** to enable this function.

### - Auto Standby

Enables all CEC devices to automatically go to the standby mode when you turn off the TV with the TV remote. Select **On** to enable this function.

## Software Upgrade

Press **⚙** to display the main menu, and select **Settings > Software Upgrade**. Use **▲ / ▼** to choose upgrading software by **USB** or network.

**Software Version:** Press **OK** will display the software version in your TV sets.

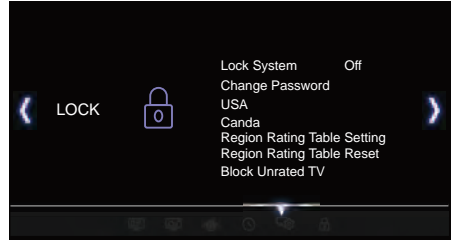
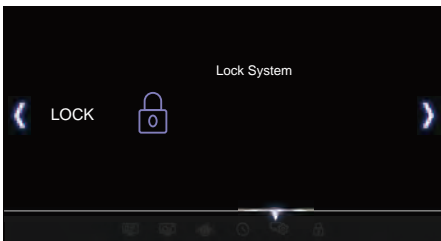
**USB Upgrade:** If there is a software in your USB disk, it will be found. After you select Confirm, your TV sets will restart to update. Select cancel to exit without update.

**Network Upgrade:** Select to update by the Internet.

## Netflix Setting

In Netflix Setting menu, Netflix Deactivation can deactivate your device form Netflix.

## Lock



This menu can control the special function for TV channels.

Note: The default password is "0000". And "0812" is the super pass word. If you forget your password, enter it to override any existing ones.

### Lock System

Press **OK** to enter and choose **On** and **Off**.

### Change Password

This option allows you to change the password. Press **OK** to enter, then press the numeric button to enter the old password, and then the new password twice.

### USA

Press **OK** to enter and choose **TV Ratings** and **MPAA**.

### Region Rating Table Setting

Press **OK** to enter and set the region rating table.

### Region Rating Table Reset

Press **OK** to reset region rating table.

### Block Unrated TV

Press **OK** to enter and choose **On** and **Off**.

## Multimedia

Your TV is fitted with a USB socket that enables you to view photos, listen to music or watch videos stored on a USB storage device.

Support file formats:


Picture: JPEG/PNG/BMP

Music: MP3/AC3/HE-AAC/LPCM/WMA

Video coding format: H.264/H.265/MPEG 2/MPEG 4/VC1



### Notes:

- Some USB keys and USB products like digital cameras or mobile phones are not fully compatible with USB 2.0 standard so it may not work with the TV multimedia player.


1. Connect a USB device containing photo, music and/or movie files to the USB port on the back or side panel of the TV.
2. Press , press **▲/▼/◀/▶** to select **TV > Multimedia** and then press **OK**. Or press **USB** on the remote control.

The **Multimedia** menu contains four submenus: **My Movie**, **My Music**, **My Picture**, and **My Browser**.



### My Movie

1. Select **Multimedia > My Movie** and press **OK** to confirm. Press **▲/▼/◀/▶** to select a disk and press **OK**.
2. Press **▲/▼/◀/▶** to highlight one piece of video and press **OK** to play it. When the video is playing, press the **VOL+/-** button to adjust the volume, press **▲/▼** to go to the previous or next video.
3. Press  to show or hide a control menu at the bottom of the screen. Press **◀/▶** to select buttons on the control menu, and press **OK** to confirm. The control menu includes **Play/Pause**, **FB.**, **FF.**, **Previous**, **Next**, **Mode**, **Picture**, **Zoom**, **Info**, **Volume**, **Sound**, and **Return**.
4. To exit the current video and return to the previous menu, press .



### My Music

1. Select **Multimedia > My Music**, and press **OK** confirm. Press **▲/▼/◀/▶** to select a disk and press **OK**.
2. Press **▲/▼/◀/▶** to highlight one piece of music and press **OK** to play it. The list of music is displayed on the left. When the music is playing, press the **VOL+/-** button to adjust the volume, press  to hide


the control menu and then press **▲/▼** to go to the previous or next music and press **OK** to play it.

3. Press  to show or hide a control menu at the bottom of the screen. Press **◀/▶** to select buttons on the control menu, and press **OK** to confirm. The control menu includes **Play/Pause**, **FB.**, **FF.**, **Previous**, **Next**, **Sound**, **Mode**, **Info**, and **Return**.
4. To exit the current music and return to the previous menu, press .

### My Picture

1. Select **Multimedia > My Picture**, and press **OK** confirm. Press **▲/▼/◀/▶** to select a disk and press **OK**.
2. Press **▲/▼/◀/▶** to highlight one piece of picture and press **OK** to display it. When the picture slide shows, press **▲/▼** to switch to the previous or next picture.
3. Press  to show or hide a control menu at the bottom of the screen. Press **◀/▶** to select buttons on the control menu, and press **OK** to confirm. The control menu includes **Play/Pause**, **Previous**, **Next**, **Rotate**, **Zoom**, **Volume** (only available when **Music** is turned on), **Picture**, **Music**, **Mode**, and **Return**.
4. To exit the current picture and return to the previous menu, press .

### My Browser

My Browser shows all files, including movies, music and pictures available in your connected USB device. Select **Multimedia > My Browser**, and press **OK** to confirm. Press **▲/▼/◀/▶** to select folders or files. Press **OK** to confirm. Press  to return to the previous menu.

## Problems & Solutions

**Note:** Problems & solutions 1 to 2 are for the TV models which have network functions, so users of non-connected TV models can disregard them.

### 1. Fail to link to the network.

- Check if your TV is connected with the network;
- Reboot your TV;
- Consult your internet service provider, to confirm if access of your router is supported. Refer to the operation manual of your router, and activate its DHCP function after linking the network to your TV.
- Make sure your TV is connected to a router, and make sure your router is powered on. Check that your router/modem has an internet connection, and that your Ethernet cables/wireless connection is OK. Test your connection with a computer to make sure it is OK. Should the problem persist, contact customer service.

### 2. How to use the wireless USB adapter?

- When connecting to wireless network, inserted the wireless USB adapter into your TV's USB port, it will work together with your wireless router. For details, please refer to Network Connection.

### 3. The video could not be played smoothly.

- Videos from your USB flash drive --- It may result from data transmission, or its code flow is far beyond the supported formats of this TV set.
- Videos downloaded from internet, or online videos.
  - a. It may be caused by the lower bandwidth of your network. A high network speed is required to handle online videos.
  - b. Peak internet usage times may affect the bandwidth.
  - c. Check if any other computers on the same network are also operating, as they may be using up bandwidth. Especially if they are downloading or displaying on-line videos.
  - d. The video may not be smooth itself, it is not the problem of your TV or network. may consider some content inappropriate for unsupervised viewing by children aged 8-13. Violence Guidelines: Depictions of conflict and/or aggression will be limited and moderate; may include physical, fantasy, or supernatural violence. Other Content Guidelines: May contain infrequent mild profanity, or mildly suggestive language. Could also contain brief scenes of nudity.

### 4. When two mobile hard disks are connected with the TV at the same time, they will not be recognized some times.

- All mobile hard disks consume a lot of power, which may result in power supply problems. We recommend inserting only one hard disk, or a low power consumption mobile hard disk.

### 5. The video from a mobile hard disk (USB) is playing with no sound.

- The audio format of the video in your mobile hard disk is not supported by the TV player.

### 6. Some videos fail to play.

- The formats of the videos may not be supported by the TV, especially videos shot by certain kinds of cameras, generally with their private protocol of formats, which are not compatible with your TV.

### 7. Video stops playing midway.

- Mistakes may occur when videos are copied or compressed, so they may automatically stop playing during playback.

### 8. What should I pay attention to, when I do SW updating?

- No power cuts when SW updating;
- Avoid any operations with your remote control when SW updating;
- Depending on your internet connection speed, the software updating process may take some time.

### 9. There are no distinct changes of TV interface after SW updating.

- Under certain conditions, SW updating may not only update or add new functions but also improve the performance of the TV set, without distinct changes of interface. Also, there may be no changes to the user interface at all.

### 10. What should I do when SW updating process stops due to a sudden power-off?

- If you do SW updating by USB, do not pluck the USB from your TV, and restart your TV to continue SW updating; If you do SW updating by Network, also restart your TV and check if it is well functioned.

### 11. With a USB device being inserted into the TV in advance, I am prompted that no USB devices are detected after I access Media, why?

- There may be something wrong with your mobile hard disk(s), damaged or with low voltage. You could increase power supply by inserting the two plugs on one end on the USB wire into TV's USB port simultaneously.

### 12. External device cannot be recognized.

- Some external devices (e.g. webcam, smart phone, tablet, game handle, and external wireless adapter) may not be compatible with the TV and cannot be supported for certain functions (nScreen, wireless display, gesture control, face recognition, if any). Please try a similar device. If it does not work, contact your local dealer.

## Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

### No picture, no sound

1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure it is working or turned on.
3. Power plug is in a bad contact with the outlet.
4. Check the signal source.

### No color

1. Change the color system.
2. Adjust the saturation.
3. Try another channel. Black-white program may be received.

### Remote control does not work

1. Change the batteries.
2. Batteries are not installed correctly.

### No picture, normal sound

1. Adjust the brightness and contrast.
2. Broadcasting failure may happen.

### Normal picture, no sound

1. Press the **VOLUME UP** button to increase volume.
2. Volume is set to mute, press the **MUTE** button to restore sound.
3. Change the sound system.
4. Broadcasting failure may happen.

### Unorderly ripples on the picture

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

### Snowy dots and interference

If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.

1. Adjust the position and orientation of the indoor/ outdoor antenna.
2. Check the connection of antenna.
3. Fine tune the channel.
4. Try another channel. Broadcasting failure may happen.

### Ignition

Black spots or horizontal streaks appear, or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

### Ghost

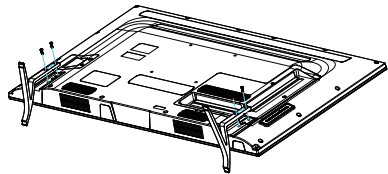
Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

### Radio frequency interference

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

*\* To bring you better visual experience, please remove all labels from TV front panel and screen before use.*

### Base Installation



To fix the double support base on the unit by screw, the installation is completed.