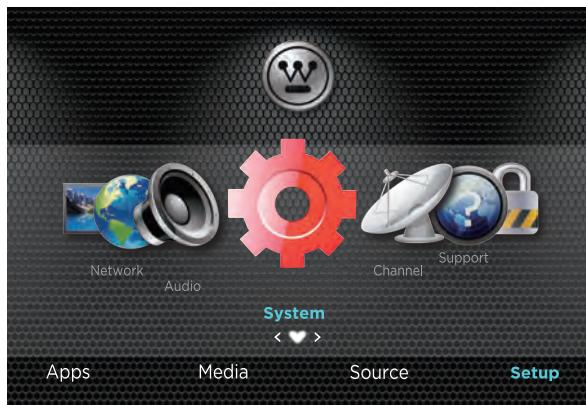


## Source



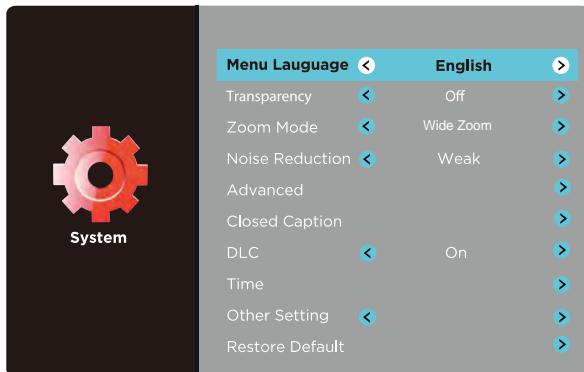
- Press the **MENU** button on the main unit or on the remote control and press **◀/▶** buttons to select the **Source** menu. Then press **▲** to enter source, and use **◀/▶** buttons to select different input sources among: **TV/ HDMI1/ HDMI2/ HDMI3/ USB/ VGA/ AV/ Component** and press **OK** button to confirm.

## Setup



- Press the **MENU** button on the main unit or on the remote control to display the main interface. Then press **◀/▶** to select **Setup** menu and press **▲** to enter. Then press **◀/▶** to select the desired option.

## ■ System



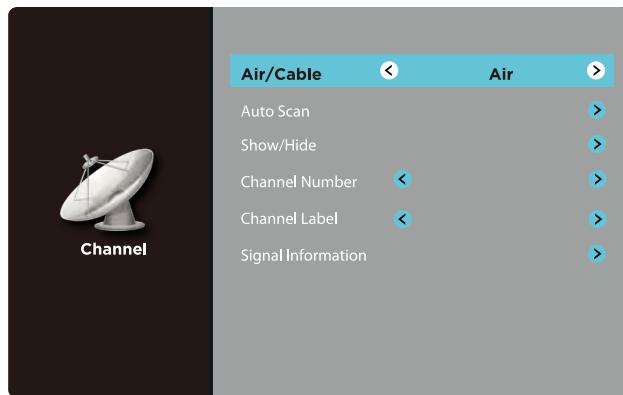
- Press **◀/▶** buttons to select **System** menu and then press **OK** button to enter. Press **▲/▼** buttons to select the following setting options and then press **◀/▶** buttons to adjust each option's setting.

<b>Menu Language</b>	Select menu language : English, Français or Español. The default on-screen menu language is English.
<b>Transparency</b>	Select to turn On/Off transparency function.
<b>Zoom Mode</b>	Select zoom mode : Standard/Wide/Wide Zoom/Zoom. Note: Different input source, the zoom mode options may differ.
<b>Noise Reduction</b>	Reduce the noise level of the connected device: Off/ Weak/Middle/Strong.
<b>Advanced</b>	Adjust advanced option's setting: H-POS, V-POS, Clock, Phase or Auto. ( <i>VGA source mode only</i> )

<b>Closed Caption</b>	CC Mode	Select CC mode : On, Off or CC on Mute.
	Basic Selection	Basic Selection: CC1, CC2, CC3, CC4, Text1, Text2, Text3, Text4.
	Advanced Selection	Advanced Selection: Service1, Service2, Service3, Service4, Service5, and Service6.
	OPTION	Options: Mode, Font Style , Font Size, Font Edge Style, Font Edge Color, FG_Color, BG_Color, FG_Opacity, BG_Opacity..
<b>DLC</b>	Select to turn On/Off the dynamic luminance control.	
<b>Time</b>	<p><b>Sleep Timer:</b> Select a period of time after which the TV automatically switches to standby mode: Off/5/10/.../180/240 min. <b>Alternative:</b> You may press the <b>SLEEP</b> button repeatedly to select the number of minutes directly.</p> <p><b>Time Zone:</b> Select a Time Zone: Hawaii/ Alaska/ Pacific/ Mountain/ Central/ Eastern/ Atlantic/ Newfoundland.</p> <p><b>Daylight Saving Time:</b> Select to turn On/Off daylight saving time.</p>	
<b>Other Setting</b>	<p><b>Set other settings:</b></p> <p><b>HDMI EDID:</b> select the HDMI version: HDMI 2.0/HDMI 1.4.</p> <p><b>INlink(HDMI-CEC):</b> set the following settings: INlink Control, Device Power Off, TV Power On, Audio Receiver, INlink Device List, Root Menu.</p>	
<b>Restore Default</b>	Restore the TV to factory default settings.	

## COSTOMIZING TV SETTINGS

### ■ Channel



- Press **◀/▶** buttons to select **Channel** menu and then press **OK** button to enter. Press **▲/▼** buttons to select the following channel options and then press **◀/▶** buttons to adjust each option's setting.

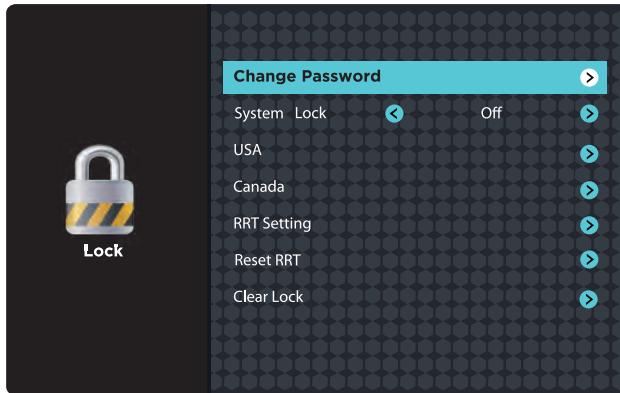
<b>Air/Cable</b>	Select antenna between Air and Cable.
<b>Auto Scan</b>	Select Auto Scan to search the available Air or Cable channels.
<b>Show/Hide</b>	Show/Hide the selected channel.
<b>Channel Number</b>	Display the current channel number.
<b>Channel Label</b>	Display the current channel label.
<b>Signal Information</b>	Display the information of current signal.

### ■ Support



- Press **◀/▶** buttons to select **Support** menu and then press **OK** button to view the built-in user manual.

## ■ Lock

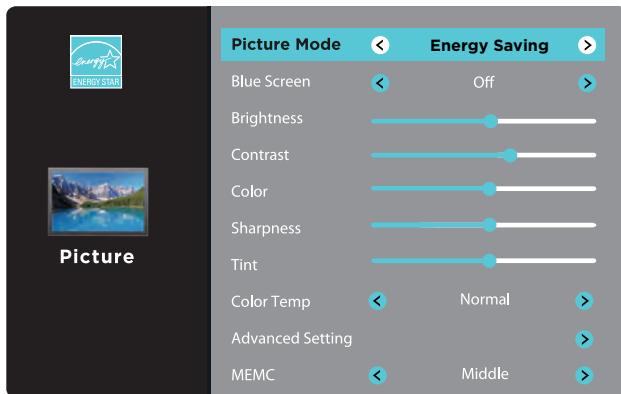


- Press **◀/▶** buttons to select **Lock** menu and then press **OK** button to enter. Use the 0-9 buttons to input 4-digit password to enter the **Lock** menu.
- Press **▲/▼** buttons to select the following lock options and then press **◀/▶** buttons to adjust each option's setting.

**Note:** the default password is “0000”.

<b>Change Password</b>	Use <b>0-9</b> buttons to input the old password and then input the new 4-digit password. Re-enter new password for confirmation.	
<b>System Lock</b>	Select to turn On/Off system lock. The following options (USA, Canada, RRT Setting and RRT Reset) will only be accessible when you turn the system lock on.	
<b>USA</b>	TV	TV RATING: Press <b>OK</b> button to lock or unlock TV rating.
	MPAA	Select MPAA rating : N/A,G, PG, PG-13, R, NC-17,or X.
<b>Canada</b>	Canada English	Select MPAA rating for English-speaking Canada : E, C, C8+, G, PG, 14+, 18+.
	Canada French	Select MPAA rating for Quebec Canada : E, G, 8 ans+, 13 ans+, 16 ans+, 18 ans+.
<b>RRT Setting</b>	Set Rating Region Table.	
<b>Reset RRT</b>	Select to reset the RRT setting.	
<b>Clear Lock</b>	Clear all lock settings.	

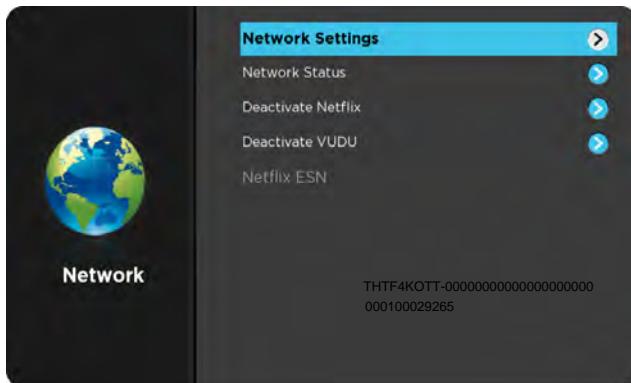
## ■ Picture



- Press **◀/▶** buttons to select **Picture** menu and then press **OK** button to enter. Press **▲/▼** buttons to select the following picture options and then press **◀/▶** buttons to adjust each option's setting.

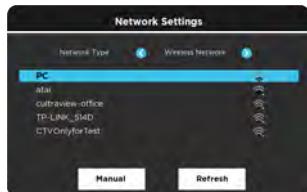
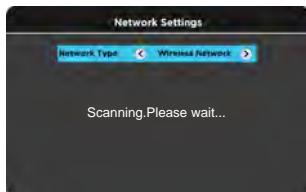
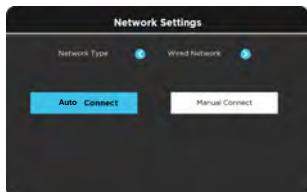
<b>Picture Mode</b>	Cycle among picture mode: Dynamic/Movie/Energy Saving/User/Standard. <i>Alternative: you may press the P.MODE button to select the picture mode directly.</i>
<b>Blue Screen</b>	Allow the blue background to turn On/Off during weak or no signal conditions.
<b>Brightness</b>	Increase or decrease the amount of white in the picture. <i>(For User mode)</i>
<b>Contrast</b>	Adjust the difference between light and dark levels in the pictures. <i>(For User mode)</i>
<b>Color</b>	Control the color intensity. <i>(For User mode)</i>
<b>Sharpness</b>	Adjust the level of crispness in the edges between light and dark areas of the picture. <i>(For User mode)</i>
<b>Tint</b>	Adjust the balance between red and green levels.
<b>Color Temp</b>	Cycle among color temperatures: Cool/Normal/Warm.
<b>Advanced Setting</b>	<b>Color Space:</b> To adjust the following settings: Color Mode, Color, Hue, Saturation, Brightness and Reset. <b>White Balance:</b> To adjust the settings of white balance.
<b>MEMC</b>	Cycle among Motion Estimate and Motion Compensation modes: Middle/High/Off/Low.

## ■ Network



- Press **◀/▶** buttons to select **Network** menu and then press **OK** button to enter. Press **▲/▼** buttons to select the following network options and then press **◀/▶** buttons to adjust each option's setting.

<b>Network Settings</b>	Select two types of network: Wireless Network or Wired Network.
<b>Network Status</b>	Show the network status.
<b>Deactivate Netflix</b>	Deactivate Netflix and clear the account information.
<b>Deactivate Vudu</b>	Deactivate Vudu and clear the account information.
<b>Netflix ESN</b>	Electronic Serial Number

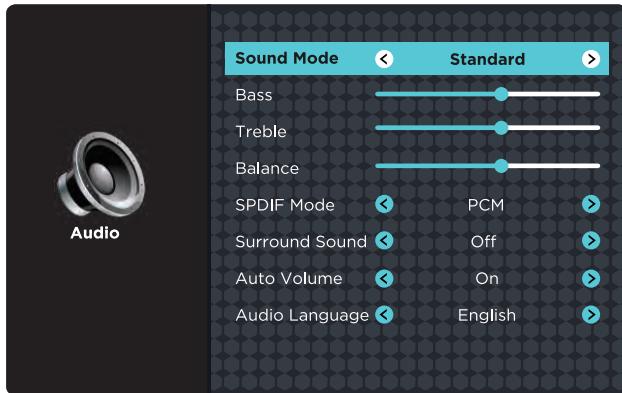


### Reminder for internet connection:

- Below occasions are possible while your internet is connected to enjoy your OTT services.
- 1. Please check your internet signal strength while internet is connected, signal strength below 50 may result bad connection and non-smooth picture.
- 2. To enter OTT services, 30 seconds may be required for internet connection.

### Recommended 10Mb above internet speed

#### ■ Audio



- Press **◀/▶** buttons to select **Audio** menu and then press **OK** button to enter. Press **▲/▼** buttons to select the following audio options and then press **◀/▶** buttons to adjust each option's setting.

<b>Sound Mode</b>	Allow the selection of an audio-enhancement technique: Standard/Music/Movie/User. <i>Alternative: you may press the <b>S.MODE</b> button to select the sound mode directly.</i>
<b>Bass</b>	Control the relative intensity of lower-pitched sounds. (For User mode)
<b>Treble</b>	Control the relative intensity of higher-pitched sounds. (For User mode)
<b>Balance</b>	Adjust the relative volume of the speaker in a multiple speaker system.
<b>SPDIF Mode</b>	Select the digital audio output mode between RAW/PCM.
<b>Surround Sound</b>	Turn On/Off to provide an enhanced listening experience.
<b>Auto Volume</b>	Turn On/Off to automatically control volume levels.
<b>Audio Language</b>	Select audio language among: English, French, Spanish

## PARENTAL CONTROL

Press the **MENU** button on the main unit or on the remote control and then press **◀/▶** buttons to select **LOCK** menu. Use the **0-9** buttons to input the 4-digit password to enter the **LOCK** menu. If used, this option feature can "block" undesirable programming from appearing on the TV. Parental Control offers the user a wide variety of options and settings that restrict or "block" the programming that can appear on the TV. Parental Control allows the user to define which program rating they consider acceptable for younger more sensitive viewer. It can be preset and turned either on or off by the user who specifies the secret 4-number code, the password. The number of hours blocked are specified. General audiences and children blocks should be both programmed into the TV's memory. Separate different viewer ratings are specified for both TV and the motion picture Industry; both rating systems should be used and based on the ages of children.

### Overview

To ensure complete coverage for all TV programs, (movies and regular TV shows) choose a rating for MPAA, from the selections below, as well as ratings from the TV Parental Guidelines Rating Systems below, using the Age Block option for General Audiences, and for children. In addition, you may wish to add additional restrictions from the content block menu, and submenus examples below.

### Things to Consider before Setting up Parental Control

Determine which rating you consider acceptable to the viewer. (For example, if you choose TV-PG, more restrictive ratings will be automatically blocked; the viewer will not be able to see: TV-PG, TV-14, or TV-MA rated programming.) You may block the auxiliary video source entirely. (Blocks the signal sent by the equipment, such as VCR, connected to the TV Audio/Video Input Jacks) or remain unblocked, then choose acceptable ratings. Block program "Content" based on individual parameters such as: Strong Dialog, Bad Language, Sex Scenes, Violence Scenes or Fantasy. Violent Scenes; in Content Blk option. Select a secret password, in the Set Password option, using the numbers keys on the remote control. Save the password, it is the only way to access the Parental Control menu and change rating setting, or turn off Parental Control.

- You can set different Parental Control viewing restrictions for general audiences and for children, both can be active at the same time.
- Simply specifying one content block such as Sex Scenes, will not automatically restrict the programming that appears from the video sources.
- Even If you choose to leave the AUX Inputs unblocked, the ratings you specify will automatically restrict the programming that appears from the video sources.
- You cannot disable Parental Control by disconnecting the TV from power. Block hours will be automatically reset to the original block time setting specified if power is disconnected.

## PARENTAL CONTROL

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### • Motion Picture Association of America (MPAA) Rating System

Grade	Meaning
G	General Audiences Content not offensive to most viewers.
PG	Parental Guidance Suggested Content is such that parents may not want their children to view the program.
PG-13	Parents Strongly Cautioned Program is inappropriate for preteens, with a greater degree of offensive material suggested than a PG rated program.
R	Restricted Not for children under 17-contains strong element of sex and/or violence.
NC-17	No children under age 17 Not for children under 17-under any circumstances. Contains strong sexual content.
X	Hard Core Films Same as NC-17 rating.
No Rating	MPAA did not rate

### • TV Parental Guideline Rating System

Grade	Meaning
TV-Y	All Children Content not offensive to most viewers.
TV-Y7	Directed to Older Children Considered suitable for children over 7- may contain fantasy violence scenes.
TV-G	General Audience Considered suitable for all audience; children may watch unattended.
TV-PG	Parental Guidance Suggested Suggested unsuitable for younger children-may contain suggestive language, bad language, sex and violence scenes.
TV-14	Parents Strongly Cautioned unsuitable for children under 14 - may contain strong language, bad language, sex, and violence scenes.
TV-MA	Mature Audience Only Adults only- may contain strong language, bad language, sex, and violence scenes.

#### Canadian Rating:

Canadian English is used throughout all English-speaking Canada (C, C8+, G, PG, 14+, 18+).

Canadian French is used in Quebec (G, 8 ans+, 13 ans+, 16 ans+, 18 ans+)

**Note:** The V-Chip will automatically block certain categories that are "more restrictive". If you block TV-Y category, then TV-Y7 will be automatically blocked. Similarly, if you block TV-G category, then all the categories in the "young adult" will be blocked (TV-G, TV-PG, TV-14, and TV-MA).

## TROUBLESHOOTING

If your TV does not operate normally or cannot be turned on, please check the following troubleshooting questions. Remember also to check any other connected electronic device, such as DVD or Blu-ray player to pinpoint the problem. If the TV still fails to operate normally, please contact technical support.

### The TV does not operate properly

The TV does not respond when pressing any buttons	<ul style="list-style-type: none"><li>The TV may freeze up during use. Disconnect the power cord from the power socket for a few minutes. Reconnect the power cord and try to operate it again as usual.</li></ul>
TV cannot be switched on	<ul style="list-style-type: none"><li>Check that the TV is connected to the power supply.</li><li>Make sure all connected AV devices are switched off before switching on your TV.</li></ul>
The remote control does not work	<ul style="list-style-type: none"><li>Check to see if there are any objects between the TV and the remote control causing an obstruction. Ensure that you are pointing the remote control directly at the TV.</li><li>Ensure that the batteries are installed with the correct polarity (+ to +, - to -).</li><li>Install new batteries.</li></ul>
Power is suddenly turned off	<ul style="list-style-type: none"><li>Check the power of the TV. The power supply maybe interrupted.</li><li>Check if the sleep timer is set.</li><li>Check whether the Auto Standby is activated.</li></ul>

### The video function does not work

No picture & No Sound	<ul style="list-style-type: none"><li>Check whether the TV is switched on.</li><li>Try another channel. The problem may be caused by the broadcaster.</li></ul>
Picture appears slowly after switching on	<ul style="list-style-type: none"><li>This is normal; the image is muted during the TV startup process. Please contact your service centre if the picture has not appeared after five minutes.</li></ul>
No or poor color or poor picture	<ul style="list-style-type: none"><li>Adjust the settings in the PICTURE menu.</li><li>Try another channel. The problem may be caused by the broadcaster.</li><li>Check if video cables are connected properly.</li></ul>
Horizontal/Vertical bar or picture shaking	<ul style="list-style-type: none"><li>Check for local interference such as an electrical appliance or power tool.</li></ul>
Poor reception on some channels	<ul style="list-style-type: none"><li>The station or cable channel may be experiencing problems; tune to another station.</li><li>Station signal may be weak, reposition the antenna for better reception.</li><li>Check for sources of possible interference.</li></ul>
Lines or streaks in pictures	<ul style="list-style-type: none"><li>Check antenna (change the position of the antenna.)</li></ul>
No pictures when connecting HDMI	<ul style="list-style-type: none"><li>Check if the input source is HDMI1/HDMI2/HDMI3.</li></ul>
Pictures appear in wrong ratio	<ul style="list-style-type: none"><li>Adjust the Aspect Ratio settings in the SETUP menu or press the ASPECT button on the remote control.</li></ul>

<b>The audio function does not work</b>	
Picture OK but no sound	<ul style="list-style-type: none"> <li>Press the VOL +/- buttons.</li> <li>Sound muted? Press the MUTE button.</li> <li>Try another channel. The problem may be caused by the broadcaster.</li> </ul>
No output from one of the speakers	<ul style="list-style-type: none"> <li>Adjust the Balance settings in the AUDIO menu.</li> </ul>
Unusual sound from inside the TV	<ul style="list-style-type: none"> <li>A change in ambient humidity or temperature may result in an unusual noise when the TV is switched on or off and does not indicate a fault with the TV.</li> </ul>
No sound when connecting HDMI	<ul style="list-style-type: none"> <li>Check if the input source is HDMI1/HDMI2/HDMI3.</li> </ul>
Audio noise	<ul style="list-style-type: none"> <li>Keep the RF coaxial cable away from the other connected cables.</li> </ul>
<b>Password</b>	
Lost password	<ul style="list-style-type: none"> <li>Select the SET Password setting in the LOCK menu, then enter the following master password "8899". The master password clears your previous password and allows you to enter a new password.</li> </ul>
<b>There is a problem in PC mode</b>	
The signal is out of range (invalid format)	<ul style="list-style-type: none"> <li>Adjust the resolution, horizontal frequency, or vertical frequency.</li> </ul>
Vertical bar or stripe on background & Horizontal Noise & Incorrect position	<ul style="list-style-type: none"> <li>Use Auto configures or adjust clock, phase, or H/V position.</li> </ul>
Screen color is unstable or show a single color	<ul style="list-style-type: none"> <li>Check the signal cable.</li> <li>Reinstall the PC video card.</li> </ul>

## Maintaining

- Do not use your TV in areas that are too hot or too cold, because the cabinet may warp or the screen may malfunction. Your TV works best in temperatures that are comfortable to you.
- Storage temperatures are 32° to 122°F(0° to 50°C)
- Working temperatures are 32° to 95°F(0° to 35°C)
- Do not place your TV in direct sunlight or near a heat source

## SPECIFICATION

Panel Size	49.5 inch diagonally
Display Type	TFT LED
Panel Technology	TFT
Panel 60 Hz Vs. 120 Hz	60 Hz
Display Resolution	3840 x 2160
HDMI Support	3840 x 2160 60Hz
Panel Resolution	3840 x 2160
Aspect Ratio	16:9
Dynamic Contrast Ratio-Panel	1000:1
Response Time (G To G)	8 ms
Lamp Life (Typ. Hours)	20,000 hours
Horizontal Viewing Angle (At CR>10)	178
Vertical Viewing Angle (At CR>10)	178
Wall-mount(LxW-mm)	400*200 VESA(mm)

### The FCC Wants You to Know

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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This radio transmitter (identify the device by certification number or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

NOTE: 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: 1)Reorient or relocate the receiving antenna; 2)Increase the separation between the equipment and receiver; 3)Connect the equipment into an outlet on a circuit different from that to which the receiver is connected; 4)Consult the dealer or an experienced radio/TV technician for help.

### FCC Radiation Exposure Statement

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.

## OTT APP SERVICE

If you want to know about these APP information or get more service. Please refer to following content.

- Netflix



You can call the following telephone for more help: 866-579-7172

*If your matter is regarding customer service, please refer to <https://contactus.netflix.com/help> for alternative contact information.*

- YouTube



You can browse the following website for more help:

<https://productforums.google.com/forum/#!categories/youtube/smart-tvs>

- VUDU



You can call the following telephone for more help: 888-554-8838

- TG



You can call the following telephone for more help: 888-874-5411

- Pandora



You can send E-mail to Pandora for more help: [pandora-support@pandora.com](mailto:pandora-support@pandora.com)

- AccuWeather



You can send E-mail to AccuWeather for more help: [CustomerService@AccuWeather.com](mailto:CustomerService@AccuWeather.com)