

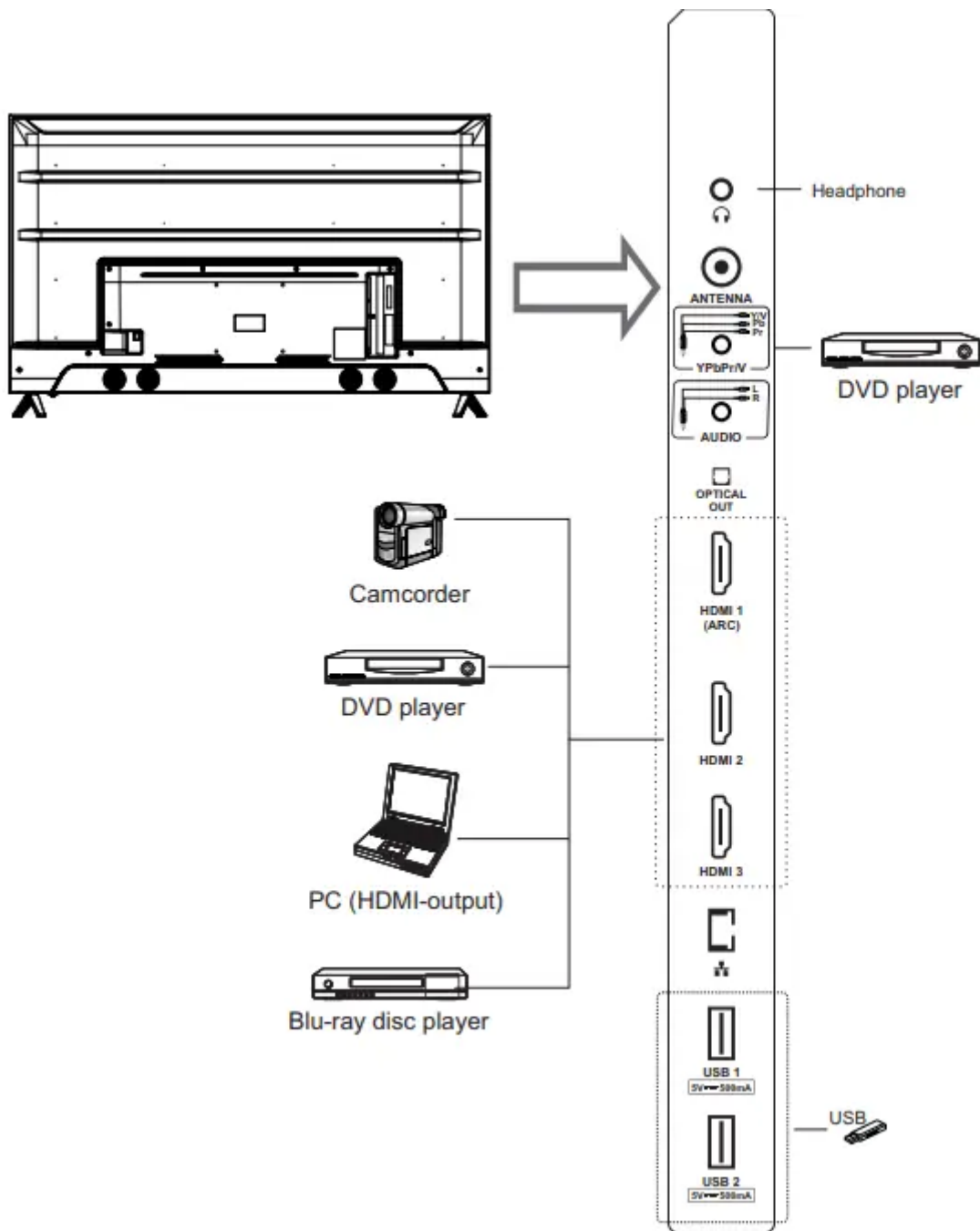
## Specifications

Model	LT-55N6105A	
Display size	55" Diagonal (max.)	
LED panel resolution	3840x2160	
Speaker output power	≥ 5Wx2	
Power supply	110-240V~, 50/60Hz	
TV receive system	Digital: DVB-T Analog: PAL: BG, I, DK, SECAM: BG, D/K	
Frequency range	Analog: Antenna: 46.25MHz-855.25MHz Digital : DVB-T/T2: 5-12,21-69	
Video in	PAL/NTSC/SECAM	
Power consumption	150W	
Standby consumption	≤ 1W	
Antenna input	75 ohms	
Contrast ratio	5000:1(Dynamic)	
Brightness(typ.)	400 cd/m <sup>2</sup>	
Controller power	DC 3V (Two AAA size batteries)	
Dimensions (LxWxH)	TV with stand	1227X266X777.7mm
	TV without stand	1227X86.9X722.3mm
Weight (Net weight)	TV with stand	10.4kg
	TV without stand	10.25kg
Operating temperature	0°C-40°C	

## General Description

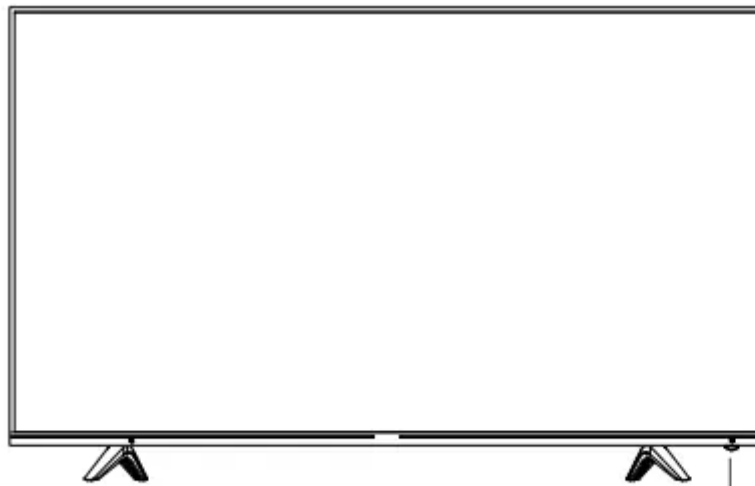
### Overview of back panel

- You can connect the TV with video devices such as DVD/VCD player, VCR and video camera to enjoy the high quality picture.



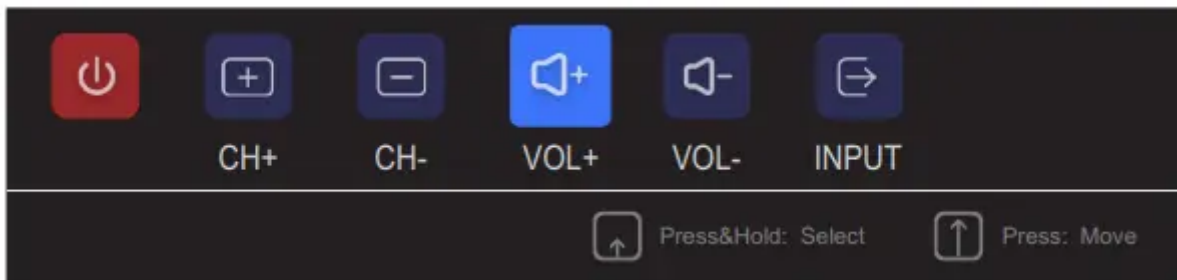
## Overview of front panel

- The Multifunction Button on the bottom of your TV (see below) can control your TV's basic features, including the on-screen menu. To use the more advanced features, you must use the remote control.









Remote Control Sensor/Power Indicator  
POWER(power on / key function)

### Multifunction Button Description

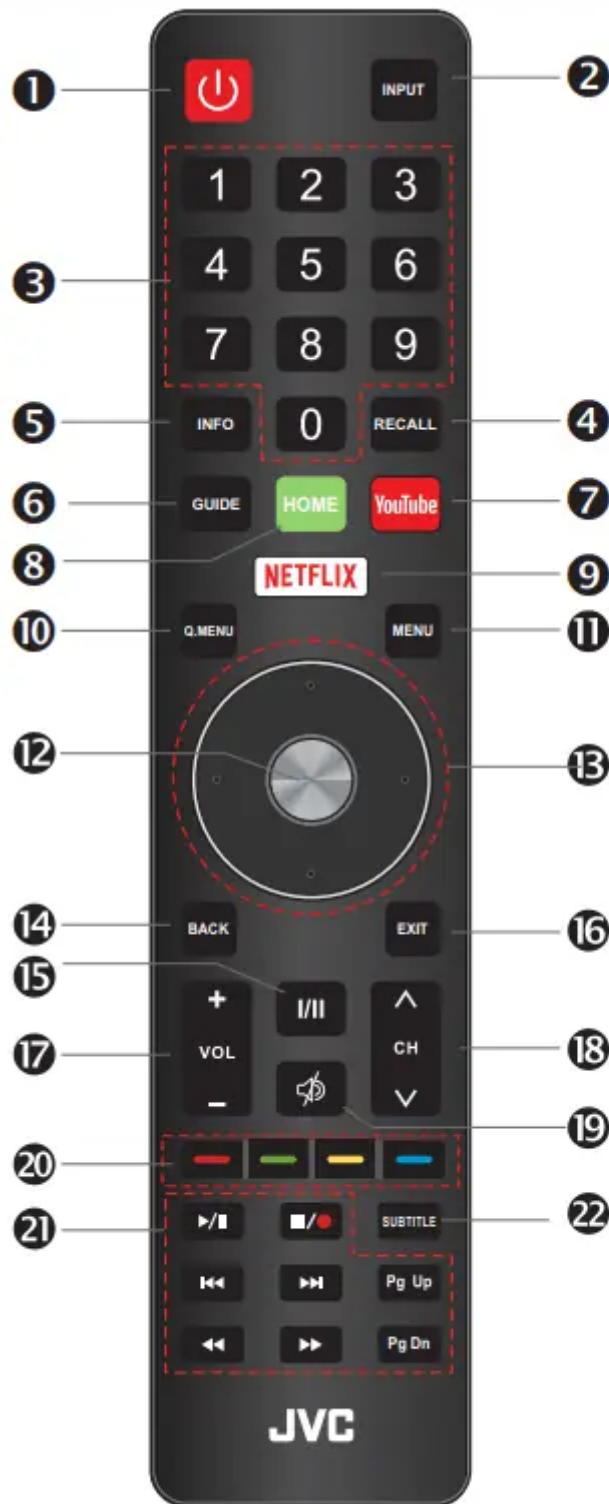


- Display/Hide the icons: Press the Multifunction Button once to display the icons shown above. The icons will be hidden after 5 seconds of inactivity.
- Icon selection: Short press the button, move the loop to the right, select the icon.
- Icon function selection: Long press the key to achieve the function of the selected icon.

#### Icon Description:

-  **Power off Icon:** Corresponding to the "POWER" button of remote.
-  **CH+ Icon:** Corresponding to the "CH+" button of remote.
-  **CH- Icon:** Corresponding to the "CH-" button of remote.
-  **Volume+ Icon:** Corresponding to the "VOL+" button of remote.
-  **Volume- Icon:** Corresponding to the "VOL-" button of remote.
-  **Input Icon:** Corresponding to the "Input" button of remote.

## Overview of Remote Control




### Note:


1. On average, the batteries should last for about a year.
2. If you don't intend to use the remote control for a long period of time, remove batteries to avoid damage due to leakage.
3. Do not mix old and new batteries or different types.

4. Do not throw batteries into fire or water.
5. The batteries (battery pack or batteries installed) should not be exposed to excessive heat such as sunshine, fire or the like.
1. POWER: Turn the TV on or switch it to standby.
2. INPUT: This button is used to switch among different sources, Select a source and press ENTER button to confirm.
3. Number Buttons(0-9): Directly select channel with number buttons.
4. RECALL: Switch to the previous program.
5. INFO: Display the program information.
6. GUIDE: Open the Electronic Program Guide (EPG) in DTV mode.
7. YouTube: When connected to a network, press this key to view YouTube directly.
8. HOME: Press it to go to App home page.
9. NETFLIX: When connected to a network, press this key to view NETFLIX directly.
10. Q.MENU: Press this key to go to quick menu.
11. MENU: Display the main menu or exit the current menu.
12. ENTER: Validation key



13. Arrow buttons  : Use to select on-screen menu items and change menu values.

14. BACK: Return.
15. button: In ATV source, the button is used to set NICAM sound system. In DTV source, the button is used to set the audio language.
16. EXIT: Exit the menu.
17. VOL+/-: Press these buttons to adjust the volume.

18. CH  : Press these buttons to change channel upward or downward.

19. MUTE: Press this button to cut off the sound of the TV set temporarily, press again to resume.
20. COLOR BUTTONS: It's used as shown in the EPG or Program Edit menu.
21. DIGITAL MEDIA PLAYER CONTROL BUTTONS: Includes Play/Pause, Stop, Previous, Next, Back, Forward used in USB mode. A USB memory device must be connected to one of the USB ports for recording.

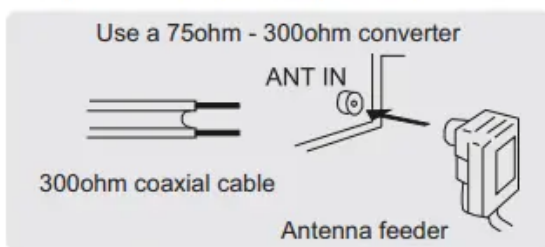
22. SUBTITLE: In USB mode, press this button to turn on/turn off subtitles (for a program with subtitles).

## External Connection

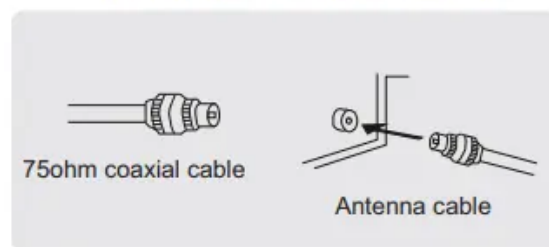
### Antenna connection

- Antenna input impedance of this unit is 75ohm. VHF/UHF 75ohm coaxial cable can be connected to the antenna jack directly, if the antenna cable is 300ohm parallel flat feeder cable, you need to use the 300ohm/75ohm converter to connect the antenna cable to the antenna jack. For details please refer to the following drawing.

#### **Antennas with 300 $\Omega$ flat twins Leads**

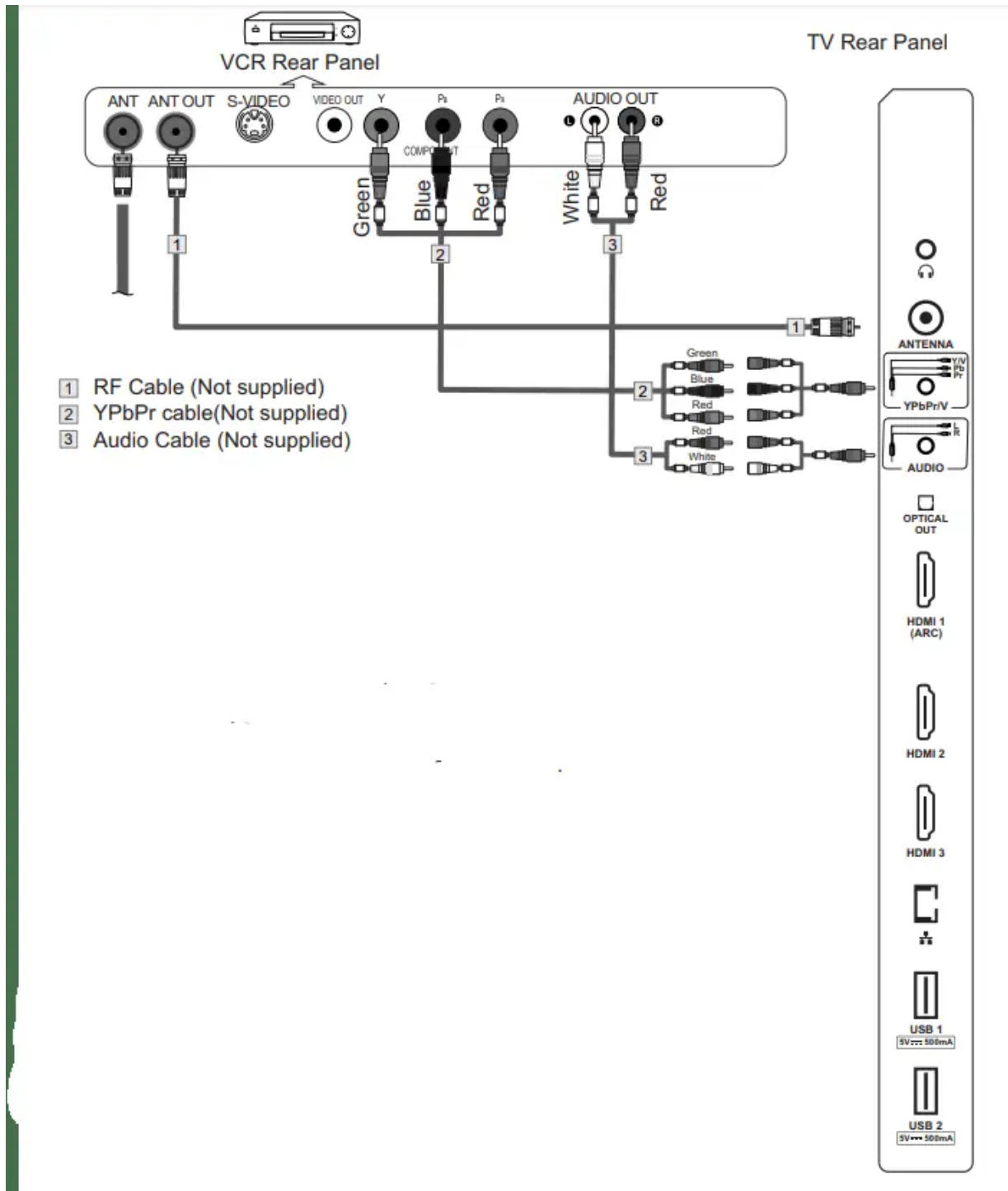


#### **Antennas with 75 $\Omega$ Round Leads**



### Connecting VCR

- These instructions assume that you have already connected your TV to an antenna or a cable TV system. Skip step 1 if you have not yet connected to an antenna or a cable system.



Follow the instructions in Viewing a VCR or Camcorder Tape to view your VCR tape.

Each VCR has a different back panel configuration. When connecting a VCR, match the color of the connection terminal to the cable.

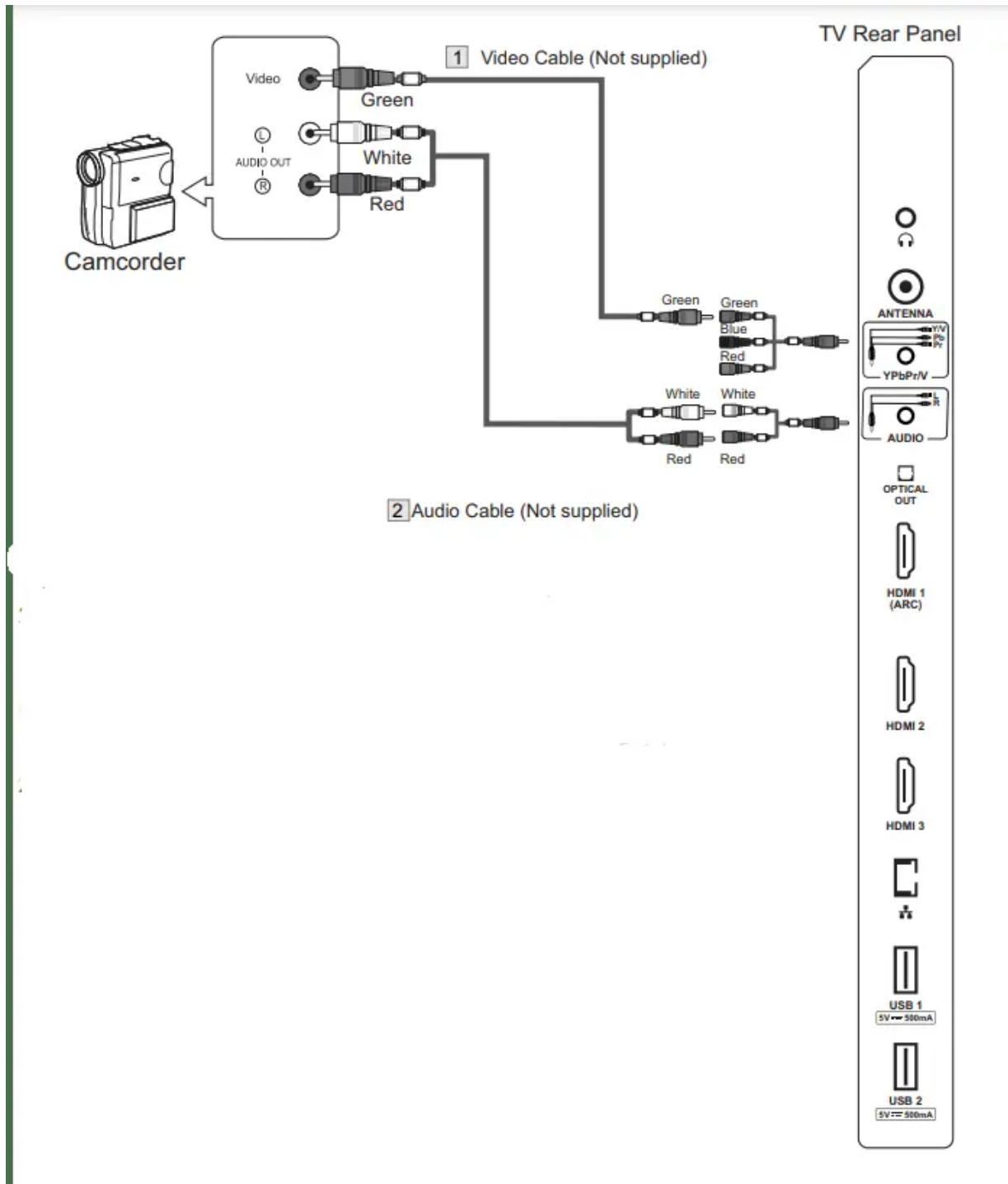
1. Unplug the cable or antenna from the back of the TV.
2. Connect the cable or antenna to the ANT IN terminal on the back of the VCR.
3. Connect an RF Cable between the ANT OUT terminal on the VCR and the ANT IN terminal on the TV.

4. Connect a Component Cable between the COMPONENT [Y, Pb, Pr] jacks on the DVD player and YPbPr jack on the TV.
5. Connect Audio Cables between the AUDIO OUT jacks on the VCR and the AUDIO jack on the TV.

### **Connecting a Camcorder**

The rear panel jacks on your TV make it easy to connect a camcorder to your TV. They allow you to view the camcorder tapes without using a VCR.

Each Camcorder has a different back panel configuration. When connecting a Camcorder or DVD, match the color of the connection terminal to the cable.



1. Connect a Video Cable between the Y/V,Pb,Pr jack on the TV and the VIDEO OUT jack on the camcorder/ DVD player..
2. Connect Audio Cables between the AUDIO L and AUDIO R jacks on the TV and the AUDIO OUT jacks on the camcorder/DVD player..

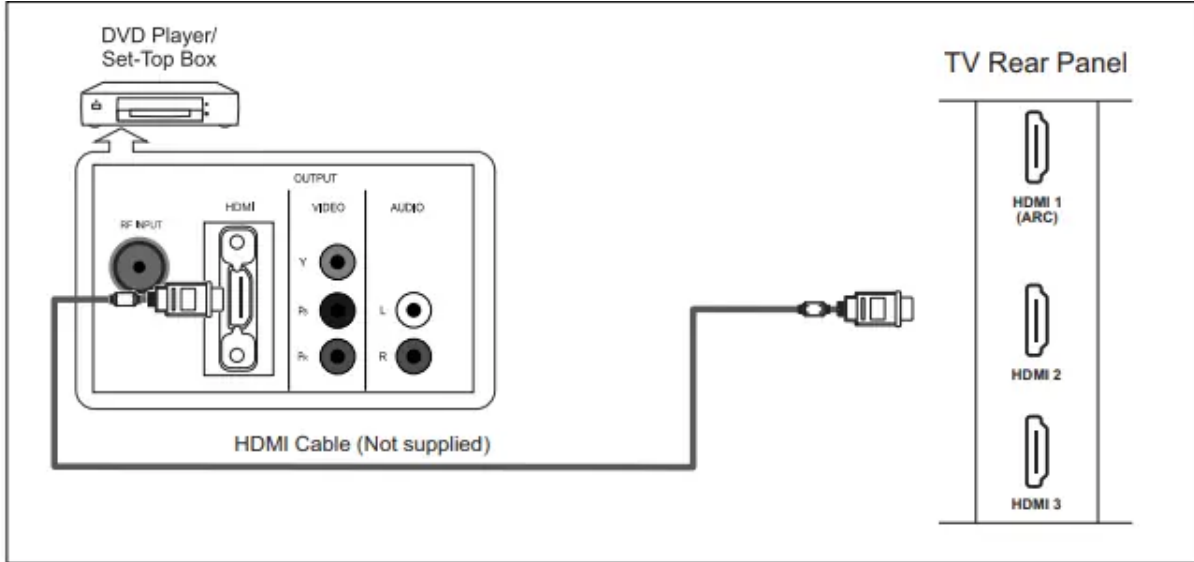
Notes:

1. Whenever you connect an external device to your TV, make sure that power on the unit is turned off.

2. When connecting an external device, match the color of the connection terminal to the cable.

## Connecting DVD Player/Set-Top Box via HDMI

This connection can only be made if there is an HDMI Output connector on the external device.



What is HDMI?

- HDMI, or high-definition multimedia interface, is an interface that enables the transmission of digital audio and video signals using a single cable without compression. Multimedia interface is a more accurate name for it especially because it allows multiple channels of digital audio (5.1 channels).

Each DVD player/STB has a different back panel configuration.

Connect an HDMI Cable between one of the HDMI connectors on the TV and the HDMI connector on the DVD player/Set-Top Box.

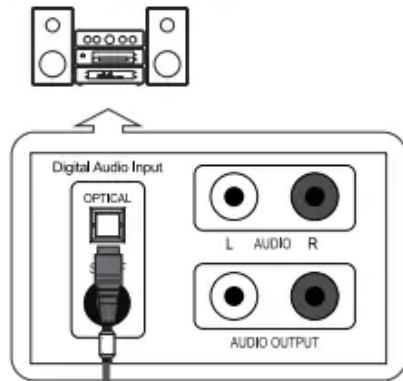
Notes:

1. Whenever you connect an external device to your TV, make sure that power on the unit is turned off.
2. When connecting an external device, match the color of the connection terminal to the cable.

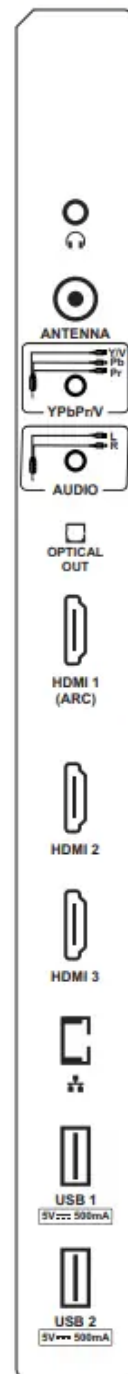
## Connecting Digital Audio System

The rear panel jacks on your TV make it easy to connect a Digital Audio System to your TV.

## Digital Audio System



## TV Rear Panel



- 5.1 CH audio is possible when the TV is connected to an external device supporting 5.1 CH.
- Connect an OPTICAL Cable between the Optical Output on the TV and the Digital Audio Input jacks on the Digital Audio System. When a Digital Audio System is connected to the OPTICAL terminal: Decrease the gain (volume) of the TV, and adjust the volume level with the Digital Audio System's volume control.

## Supporting Signals


Input	Mode
DTV	Digital: DVB-T
ATV	PAL BG I DK
	SECAM BG DK
CVBS	PAL/NTSC/SECAM

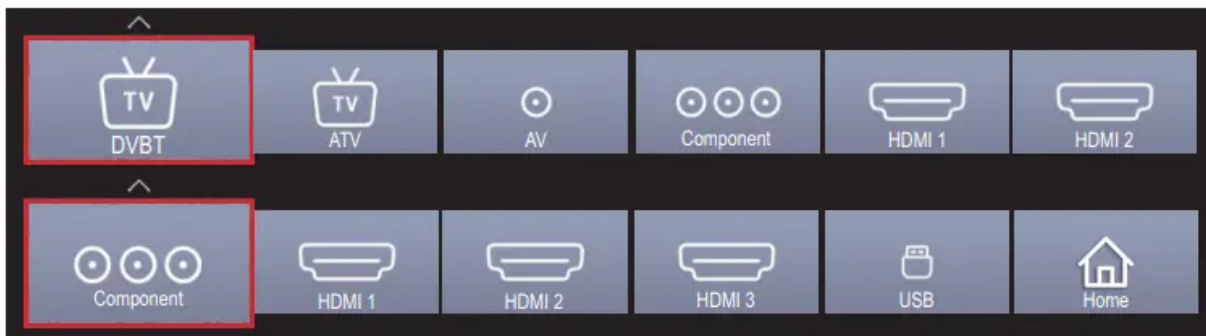
Input	Resolution	Vertical Frequency
Component	480i	60Hz
	480p	60Hz
	576i	50Hz
	576p	50Hz
	720p	50Hz/60Hz
	1080i	50Hz/60Hz
	1080p	50Hz/60Hz
HDMI	480p	60Hz
	576p	50Hz
	720p	50Hz/60Hz
	1080i	50Hz/60Hz
	1080p	50Hz/60Hz
	3840x2160	24Hz/25Hz/30Hz/60Hz

## Basic Operation

### Menu Operation

#### 1 Input Setup

- Press INPUT key on the remote control to enter "INPUT SOURCE" menu.
- Use  key to select an input source and press ENTER key to confirm





#### 2 Channels Selection

There are four ways to select channel:

1. Using number keys, and “ENTER” keys on the remote control to select channel directly.



To select channel 90, press . When you use the number buttons, you can directly select channels that were either erased or not memorised.

2. Using CH  key on the remote control or on your TV to select channel. When you press the CH  key, the TV changes channels in sequence. You will see all the channels that the TV has memorised. You will not see channels that were either erased or not memorised.
3. Press RECALL key to return to previous channel, press it again to return to current channel. To quickly switch between two channels that are far apart, tune to one channel, then use the number keys to select the second channel. Then use the RECALL button to quickly alternate between them. RECALL is not activated if no channel has been changed after TV turning on.
4. Select channels from "Channels List" or "Favorite List". Press “ENTER” key to choose from "Channel List" menu.

### 3 Volume Adjustment and Mute Setup

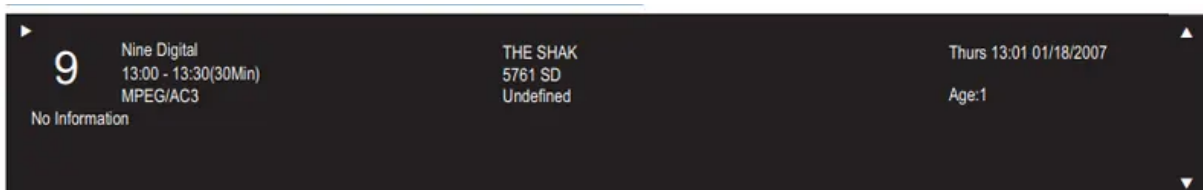
- Volume adjustment: Press VOL+ / - key on the remote control or the TV to display "Volume" menu, adjust the volume of TV between 0 to 100 by using VOL+ / -key:
  - To increase the volume, press VOL + key
  - To decrease the volume, press VOL - key;

### Mute

- Press “MUTE” and the sound cuts off. The MUTE icon will appear in the lower-right corner of the screen.
- To resume sound, press the “MUTE” button again, or simply press the VOL+ key

### 4 Current Channel Information

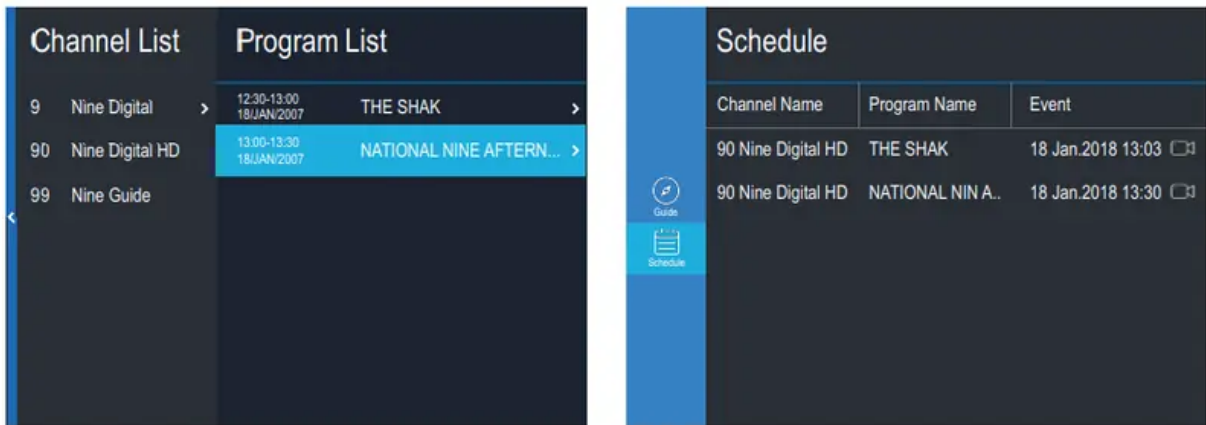
- Press “INFO” key on the remote control to view current channel information, the indications of channel information are listed in the following table.



- Press “EXIT” key on the remote control to exit this OSD.

## 5 EPG Menu

- Press GUIDE key to enter "EPG" menu, the first line displays current channel number, channel name, event title and current time.
- The following line displays all programs which will be displayed in this channel, press ▲ / ▼ key to select the program you want to watch, then press "ENTER" key to enter this program to watch.
- Use "Reminder"(ENTER) button to reserve programs. If the TV is in DTV mode, it will automatically switch to the reserved program at the scheduled time. Press ◀ key and select "Schedule" option to look up the reminder list.

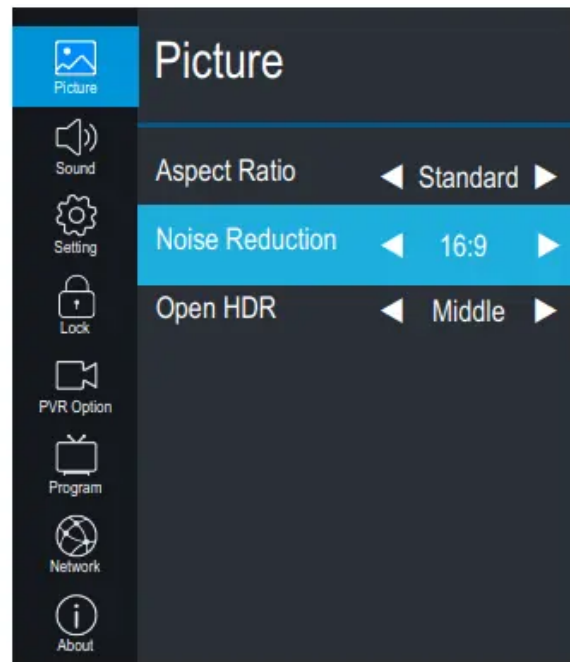
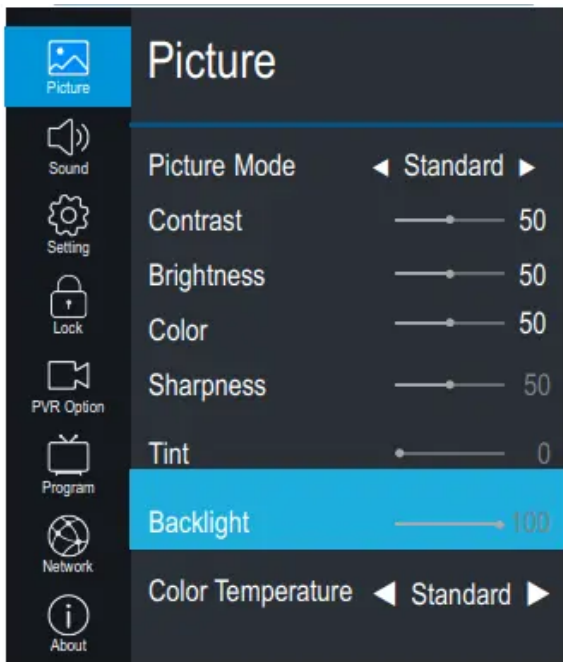


- Press EXIT key on the remote control to exit this OSD.

## Menu system instruction

### Picture

1. Press MENU key to display the main menu on the screen.
2. Press ▲ / ▼ key to select "Picture" option.
3. Press ▶ key to enter "Picture" submenu.



**Picture Mode:** Your TV has these picture settings that are preset at the factory. Only "User" mode can be set to your preference by adjusting particular items such as Contrast, Brightness, Color, Sharpness.

1. Press ▲ / ▼ key to select "Picture Mode" option.
2. Press ◀ / ▶ key to select one picture mode.

**User settings for PICTURE (Contrast, Brightness, Color, Sharpness, Tint, Backlight)** Your set has several settings which allow you to control picture quality.

1. Press ▲ / ▼ key to select a particular item.
2. Press ◀ / ▶ key to decrease or increase the value of a particular item. Note: The adjusted values are stored according to the selected particular item

**Color Temperature:** You can change the color of the entire screen according to your preference.

1. Press ▲ / ▼ key to select "Color Temperature" option.
2. Press ◀ / ▶ key to select color temp.

### Aspect Ratio

1. Press ▲ / ▼ key to select "Aspect Ratio" option.
2. Press ◀ / ▶ key to change the size of the picture on the screen.

### Noise Reduction

- Press ▲ / ▼ key to select the Noise Reduction mode
- . You can select the right mode to match the pictures.

## Open HDR

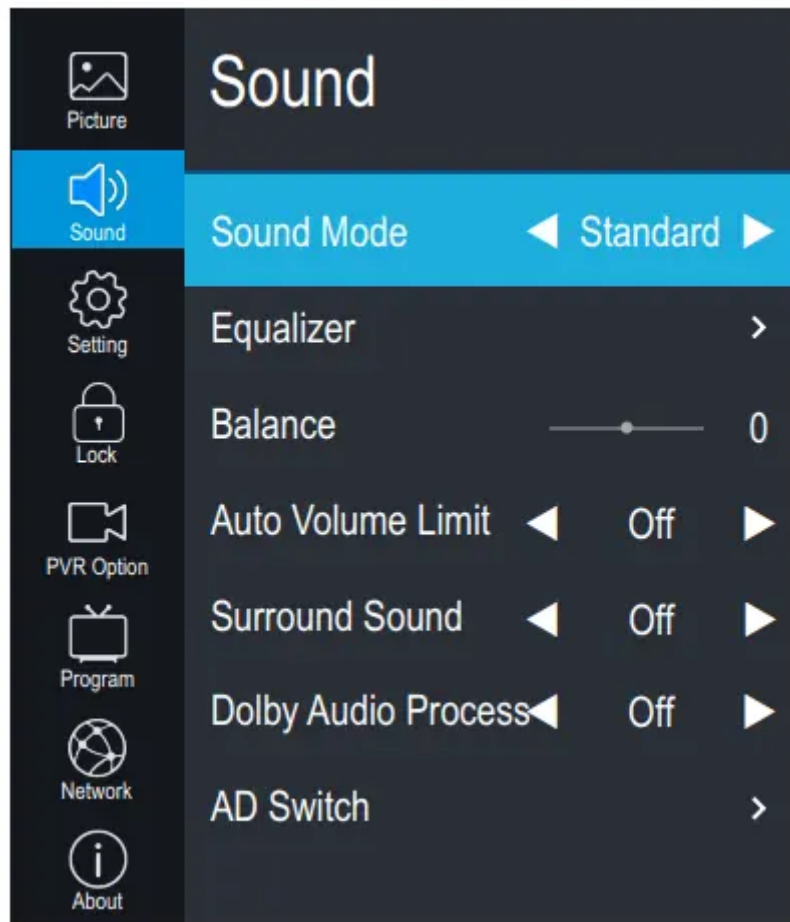
1. Press ▲/▼ key to select "Open HDR" option.
2. Press ◀/▶ key to select "Auto", "Low", "Middle" or "High".

## Sound

1. Press MENU key to display the main menu on the screen.
2. Press ▲/▼ key to select "Sound" option.
3. Press ▶ key to enter "Sound" submenu.

**Sound Mode** You can select the type of the special sound effect to be used when watching a given broadcast. Your TV has five sound settings ("Standard", "Music", "Movie", "Sport", "User") that are preset at the factory.

1. Press ▲/▼ key to select "Sound Mode" option.
2. Press ◀/▶ key to select a sound mode.
  - Standard: Selects the normal sound mode.
  - Music: Provides clear and live sound for music.
  - Movie: Provides live and full sound for movies.
  - Sports: Emphasizes bass over other sounds.
  - User: Selects your custom sound settings.



**Equalizer** Set sound equalizer mode.

**Balance** If the volumes of the left speaker and the right speaker are not the same, you can adjust the "Balance" to suit your personal preference.

1. Press ▲ / ▼ key to select "Balance" option.
2. Press ◀ / ▶ key to decrease or increase the value of the item.



**Auto Volume Limit** Each broadcasting station has its own signal conditions, and it is inconvenient to adjust the volume every time the channel is changed. "AVL" automatically adjusts the volume of the desired channel by lowering the sound output when the modulation signal is high or by raising the sound output when the modulation signal is low.



1. Press ▲ / ▼ key to select "AVL" option.
2. Press ◀ / ▶ key to select "On" or "Off".

**Surround sound** This is used to turn on surround sound to gain better sound effect.



1. Press ▲ / ▼ key to select "Surround sound" option.
2. Press ◀ / ▶ key to select "Surround" or "Off".

**Dolby Audio Process** This is used to set DAP.



1. Press  key to select "Dolby Audio Process" option.
2. Press  key to select "On" or "Off".

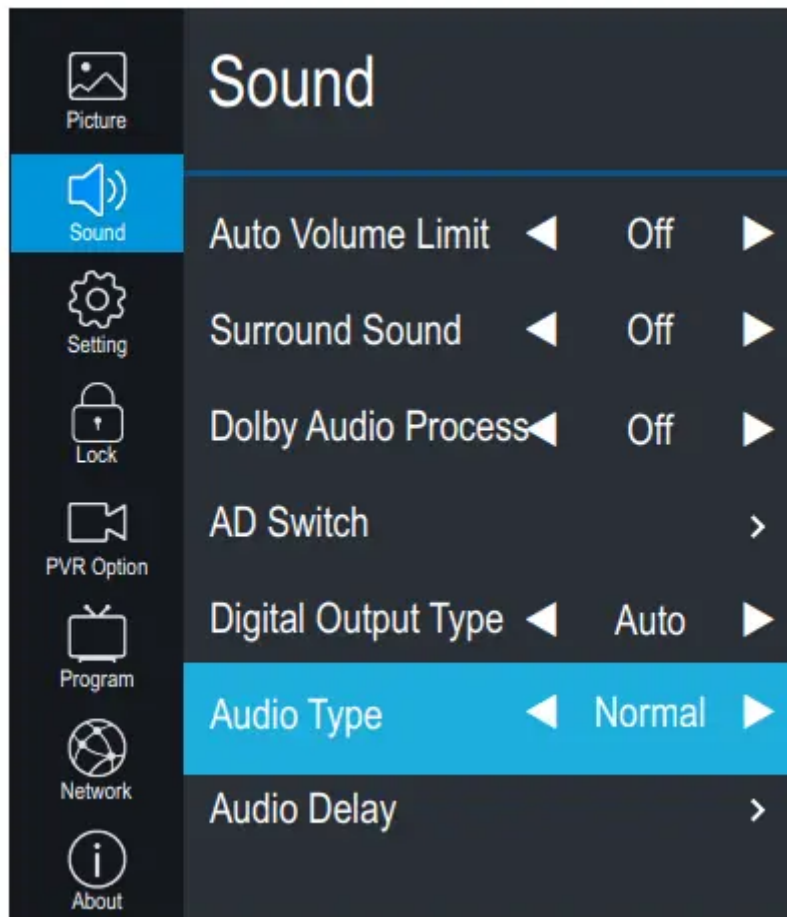
**AD Switch** Press  button to select AD Switch, then press ENTER or  button to enter sub-menu. In it you can turn the AD Switch on or off and set the volume ratio in DTV mode.

**Digital Output Type** This is used to set digital audio output.

1. Press  key to select "Digital Output Type" option.
2. Press  key to select a digital output type in DTV or HDMI mode.

**Audio Type** This is used to set audio type

1. Press  key to select "Audio Type" option.
2. Press  key to select audio type.

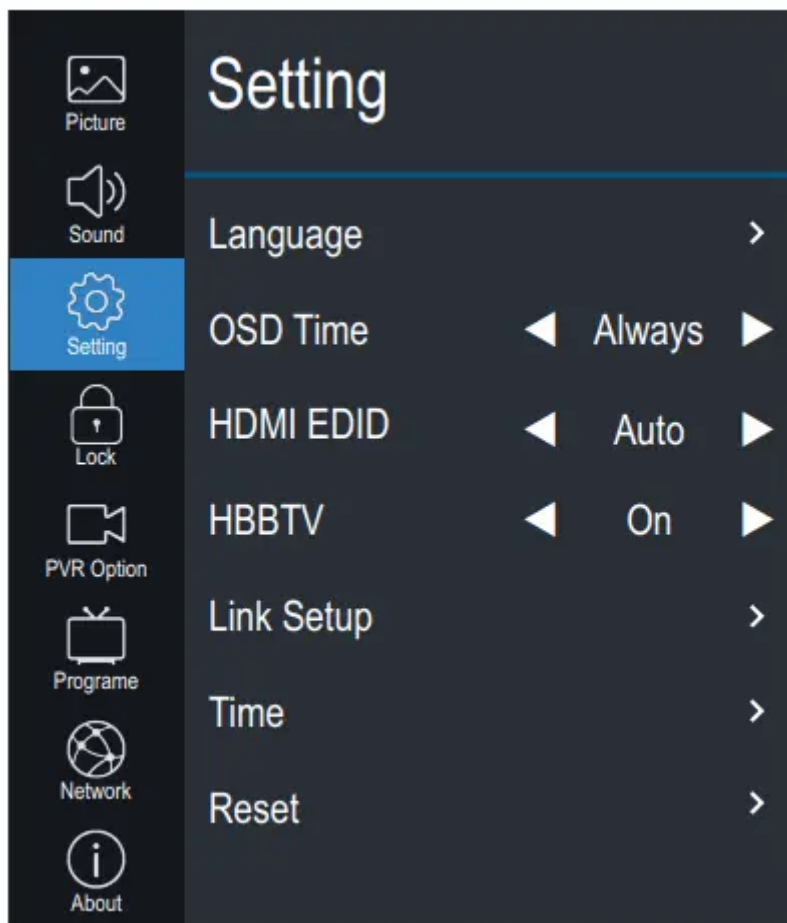


**Audio Delay** This is used to set audio delay.

1. Press ▲ / ▼ key to select "Audio Delay", then press ENTER or ► button to enter sub-menu.
2. Press ◀ / ▶ key to decrease or increase the value of the item.

## Setting

1. Press MENU key to display the main menu on the screen.
2. Press ▲ / ▼ key to select "Setting" option.
3. Press ► key to enter "Setting" submenu.



## Language

1. Press ▲ / ▼ key to select "OSD Language" setting.
2. Press ENTER or ► key to select a proper language for OSD.

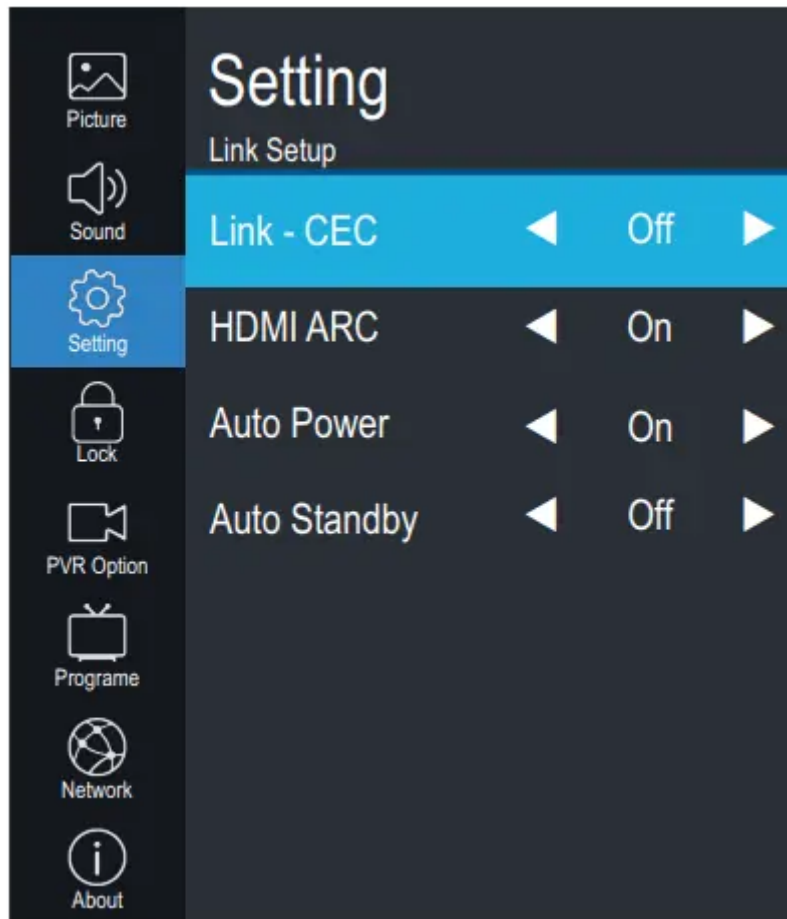
**OSD Time** Set the preferred amount of time for the OSD to be displayed on the screen.

**HDMI EDID** This function is only used in HDMI mode.

1. Press ▲ / ▼ key to select “HDMI EDID” option.
2. Press ◀ / ▶ key to select “Auto”, “2K” or “4K”.

**HBBTV** This is used to set HBBTV. Turn on or turn off the HBBTV function.

### Link Setup






1. Press ▲ / ▼ key to select “Link Setup” option.

2. Press ▶ key to enter “Link Setup” submenu.

- Link-CEC Turn on or turn off the Link-CEC function. Consumer Electronics Control (CEC) allows you to control multiple CEC-enabled devices connected using HDMI, with a single remote control.
- HDMI ARC Turn on or turn off the HDMI ARC function. Audio Return Channel (ARC) returns audio through the same HDMI channel that is used to send video to the TV. If switched on, you won't need a separate audio cable to return sound from the TV. ARC Feature is available on HDMI 1.
- Auto Power Turn on or turn off the Auto Power function.

**Auto Standby** Turn on or turn off the Auto Standby function.

### Time

1. Press MENU key to display the main menu on the screen.
2. Press  /  key to select "Time" option.
3. Press  key to enter "Time" submenu.

**Auto Sync** You can modify the time of your TV set in Manual mode. In Auto mode, the "clock" is decided by the DTV signal.

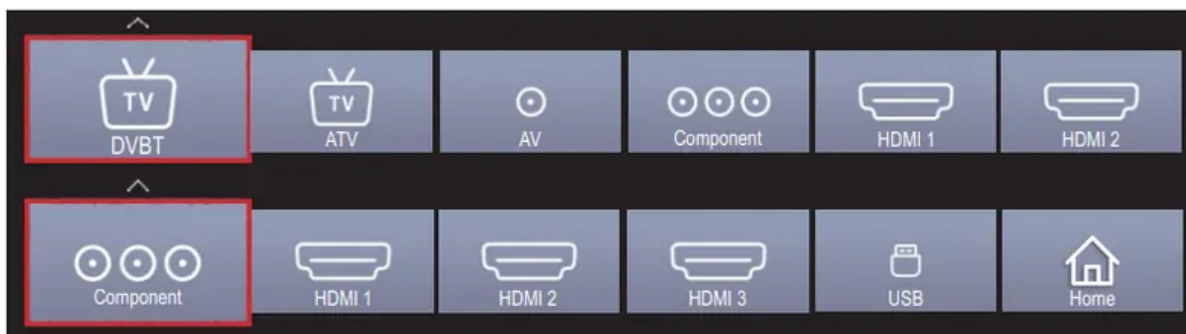
**Clock** --:-- When Auto Sync is on, the clock is obtained from DTV streams; Set the clock when Auto Sync is off.

## Home Operation

Setup wizard: Press "HOME" key to enter home interface.



### SOURCE setup

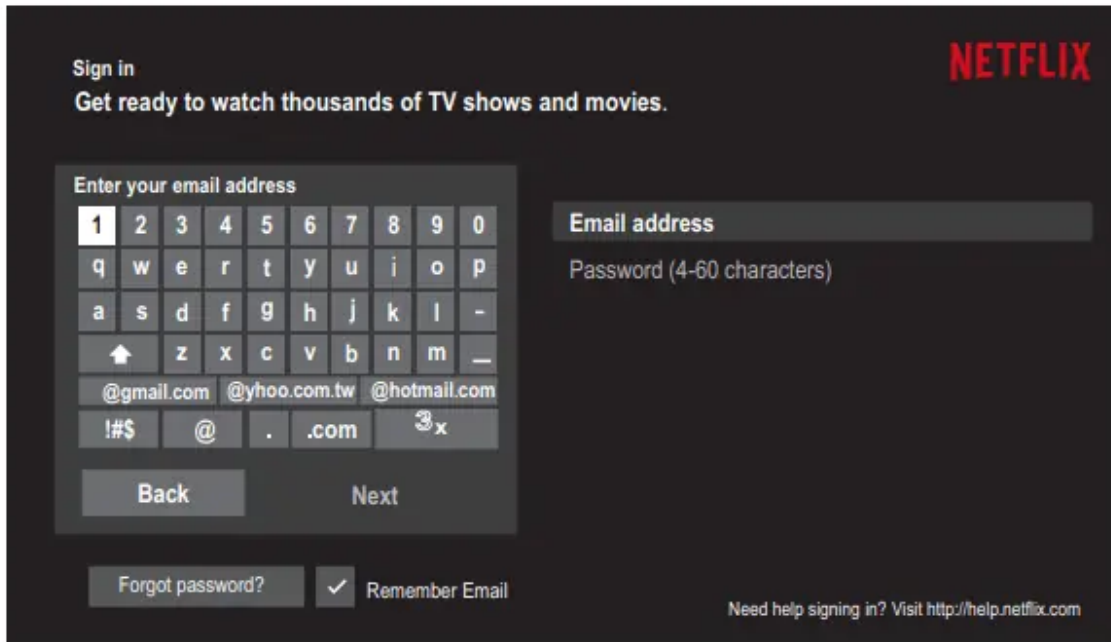
- Press arrow key to select a input source and press ENTER key to confirm.



### APP setup


**NETFLIX** If you have a Netflix account, you can watch videos using the Netflix app. Sign in using your email address and password.

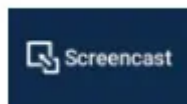
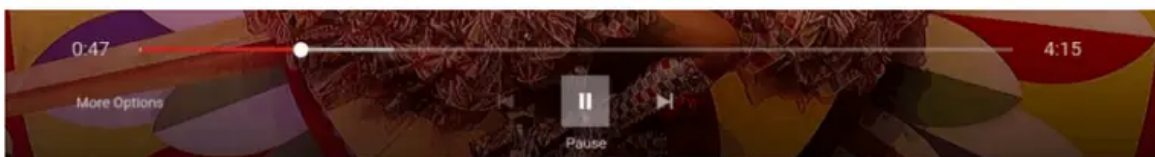
1.  Use arrow key to select  icon, then press "ENTER" key to enter NETFLIX.
2. Use arrow button to select one video and press "ENTER" key to play. Press "MENU" key to exit playing.
3. Use arrow key to browse the pages. press "MENU" key to return to main menu and press "EXIT" key to exit.



## Home Operation



1. Use arrow key to Select YouTube icon, then press “ENTER” key to enter Youtube.
2. Use arrow button to select one video and press “ENTER” key to play. Press “MENU” key to exit playing.
3. Press  key to open or close control menu when playing



**Screencast:** This function is for ANDROID smart phone sharing screens with TV.

1. Download “miracast” app or similar from Google store in Android smart phone.
2. Connect TV and phone to the same WIFI.
3. Turn on the SCREENCAST application of TV.
4. Turn on the Miracast function of phone.
5. Select the TV screencast.



**Homeshare** This function is for smart phone sharing music/picture/video with TV.

1. Download “Media server” or similar from Google store in Android smart phone. Download “UPNP/DLNA streamer for TV” or similar from Apple store in IOS smart phone.
2. Android: Connect TV and phone to the same WIFI. IOS:Connect TV and phone to the same WIFI. Turn on the Application, and broadcast the phone.
3. Select DLNA function of TV.
4. Check the documents from phone



**Browser** Application for customer to view website.

## Digital Media Player

### Introduction

- This TV is embedded with USB port digital media player. It can find the devices that support USB1.1/2.0,including flash disk, USB hard disk and digital camera. It supports functions as: Display pictures. Play music files, Play video files.
- Notice: For a good viewing experience, use a short, good-quality USB cable. Use the remote control buttons described below to access the files. Maximum capacity of USB device: 4TB (FAT32 format)

Data	Format
Picture	JPG, JPEG, PNG, BMP
Music	Mp3
Video	MPG, MPEG, Mp4, MKV, MOV

## Remote Control Button



### Description of Buttons:

Buttons	Function
AUDIO	Track switch (video)
SUBTITLE	Subtitle switch (video)
INFO	Show/Hide movie info (video)
YELLOW	AB Loop(Video)
RED	Goto Time(Video)
CH	Page up
CH	Page down
▶/	Play/Pause
■/●	Stop
⏮	Previous file
⏭	Next file
⏪	Backward
⏩	Forward

## Troubleshooting

This section summarises a few common problems you may encounter when using your TV. If the trouble persists, please contact Customer Service for assistance.

Symptoms	Possible solutions
No power	<ul style="list-style-type: none"> <li>• Please check if the power cord is plugged in and that the power outlet works.</li> <li>• Unplug the power cord and plug it in after 60 seconds and restart the TV</li> </ul>
No picture	<ul style="list-style-type: none"> <li>• Please check antenna connection.</li> <li>• Station may be experiencing problems, please tune to another station.</li> <li>• Please adjust the settings of contrast and brightness.</li> </ul>
Good picture but no sound	<ul style="list-style-type: none"> <li>• Please increase the volume.</li> <li>• Please check if TV is under mute mode, press MUTE button on the remote control.</li> <li>• Please check sound settings</li> <li>• If external devices are being used, check their volumes are not set too low or turned off.</li> <li>• If using AVI or Component inputs, please make sure cables are connected properly and not loose. Make sure a headphone jack is not connected.</li> </ul>
Good sound but abnormal color or no picture	<p>Please check antenna connection and antenna condition. If using Component input, please check Component connections, incorrect or loose connections may cause colour problems or cause the screen to be blank.</p>
No response to remote control	<p>Batteries of remote control may have exhausted, if necessary, please change the batteries. Clean the remote control lens. The distance between LED TV and remote control should be within 8m, within recommended operating angle and path is free of obstructions.</p>
Picture is breaking up	<ul style="list-style-type: none"> <li>• Keep the TV away from noisy electrical sources such as cars, hair dryers, welders or similar.</li> <li>• Electrical atmospheric interference such as local or distant lightning storms may cause picture to break up.</li> </ul>

	<ul style="list-style-type: none"> <li>• When installing optional equipment, leave some space between the optional equipment and the TV.</li> <li>• Check the antenna and connection.</li> <li>• Keep the antenna away from any power or input/output cables</li> </ul>
After Auto Tuning only some channels are available	Check your area is covered by Digital Video Broadcasts. Try re-tuning or manually tuning missing channels. Check that you are using the correct antenna type.
Channel cannot be selected	Check if the channel has been blocked in the main menu settings.
USB not playing	Please check connecting USB cable and power supply is connected. Hard drive has not been formatted. Please make sure USB disk is compatible and the multimedia data formats are supported.
Picture is distorted	Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies.
Noise from speaker	<ul style="list-style-type: none"> <li>• Check cable connections, make sure a video cable is not connected to an audio input.</li> <li>• Low signal level may cause sound distortion.</li> </ul>
TV turns off automatically	<ul style="list-style-type: none"> <li>• Check if the Off Timer is set to On in the Setup menu.</li> <li>• Sleep Timer may have been enabled.</li> <li>• If there is no signal for about 10 minutes ( 2 minutes in VGA) from an input, the TV will turn off.</li> <li>• Make sure the AC power cord is plugged in securely to the wall outlet and the TV.</li> </ul>
TV turns on automatically	Check if the On Timer is set to On in the Setup menu
	<ul style="list-style-type: none"> <li>• Black bars on each side will be shown on HD channels when displaying SD (4:3) contents.</li> </ul>

Picture is not shown in full screen

- Black bars on Top & Bottom will be shown on movies that have aspect ratios different from your TV.
- Adjust picture size option on your external device or TV to full screen.

### **Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.