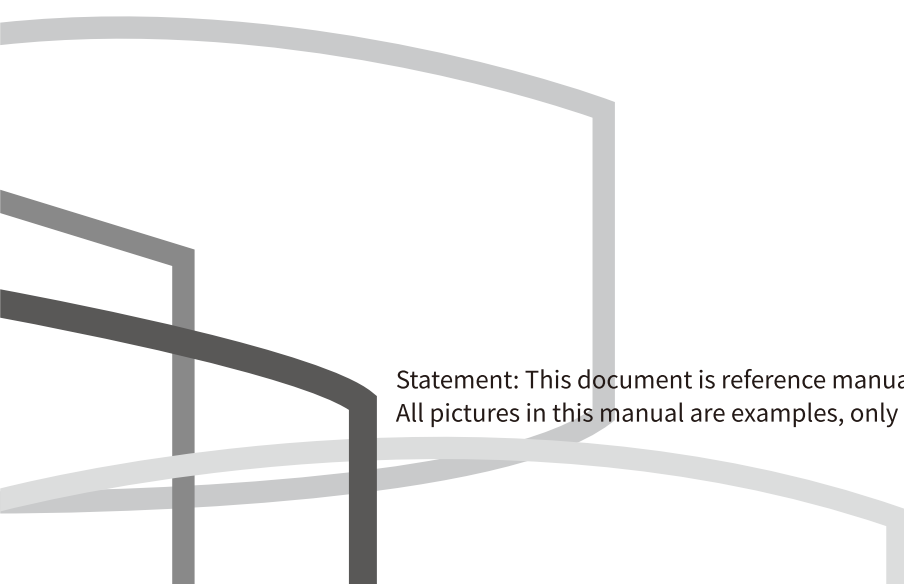


# TELEFUNKEN

## LED TV USER MANUAL



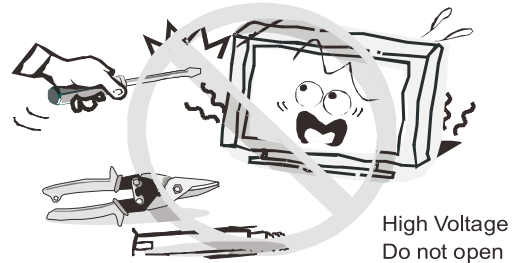
Statement: This document is reference manual, Product features are subject to change without notice.  
All pictures in this manual are examples, only for reference actual product may differ from the pictures.

## Important Safety Instructions and Maintenance

### Important Safety Instructions

#### CAUTION

Risk of electronic shock, do not open.  
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards.  
Refer all servicing to qualified service personnel.

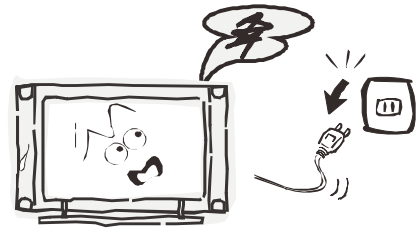


To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.  
The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as glasses, shall be placed on the apparatus.

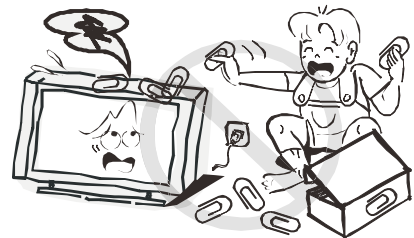


In case of smoke, strange noise or strange smell from the unit:

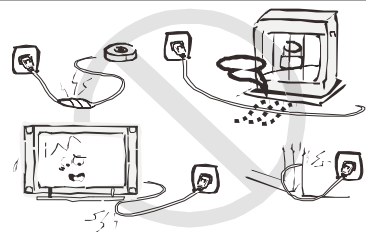
- Turn off the power switch immediately;
- Disconnect the power plug from the power outlet;
- Contact your dealer or service center. Never attempt to make repairs yourself because this could be dangerous.



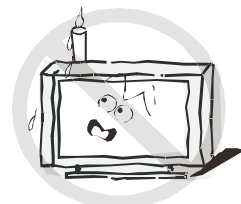
Never push objects of any kind into the set through the cabinet slots as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill liquid of any kind on the set. Use special caution in households where children are present. The apparatus is not suitable for children under 3-year to operate.



Power supply cords should be routed safely to prevent life and property from dangerous with damaged cord.  
Mains plug is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the mains plug of the apparatus shall be disconnected.

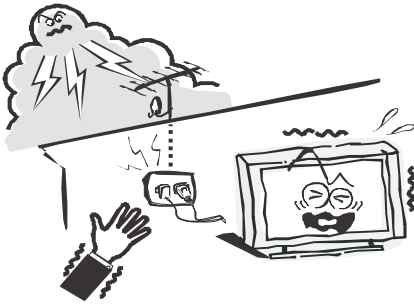


To avoid the fire, no naked flame source, such as lighted candles, should be placed on the apparatus.

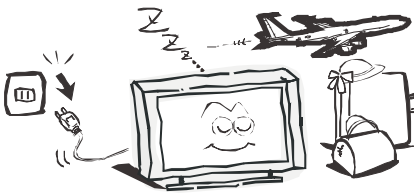


## Important Safety Instructions and Maintenance

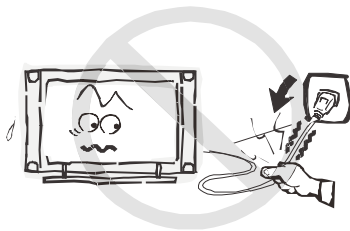
### Important Safety Instructions



An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.



Always turn the set off when it is not being used. Unplug the apparatus from the AC outlet when it will not be used for a long period of time. And when there is a lightning, unplug the unit from the AC outlet immediately. Never touch the antenna wire during lightning.

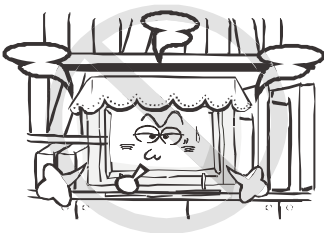


Do not pull the plug out by the wire; Never touch the plug with wet hands.



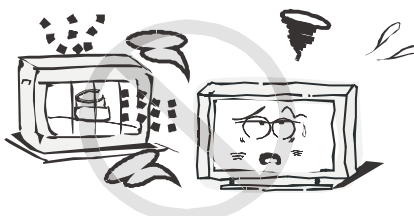
Excessive sound pressure from earphones and headphones can cause hearing loss.

### Installation



The ventilation should not be blocked by covering the ventilation opening with items, such as newspapers, tablecloths, curtains, etc.

At least 10 cm space should be left around the apparatus for sufficient ventilation.

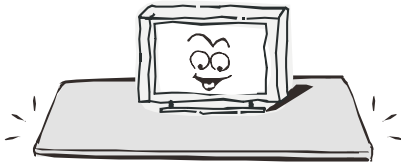


The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat. Place the apparatus in such a position that the screen is not exposed to direct sunlight. It is best to have soft indirect lighting while watching and avoid complete dark environment and reflection from the screen as these may cause eye fatigue.

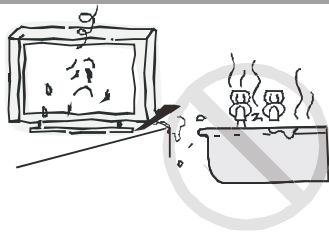
Keep the product away from high magnetic field (i.e. power-amplified power speaker) to avoid affecting the tint.

## Important Safety Instructions and Maintenance

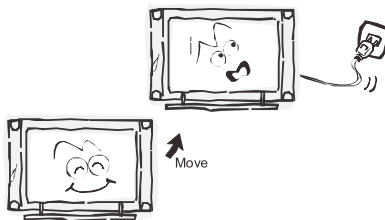
### Installation



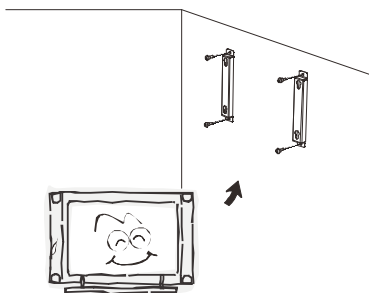
Do not place the set on an unstable cart, stand, table or shelf. The set may fall, causing serious personal injury as well as damage to the product. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



Do not place this apparatus near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or a swimming pool; and the like;

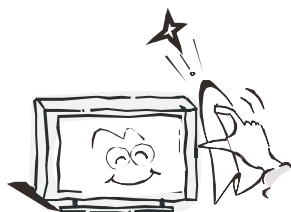


When the TV being moved in from cold place, it needs some right time for dew inside unit evaporating fully before turn on the unit;



To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

### Cleaning



Unplug this apparatus from the AC outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning;

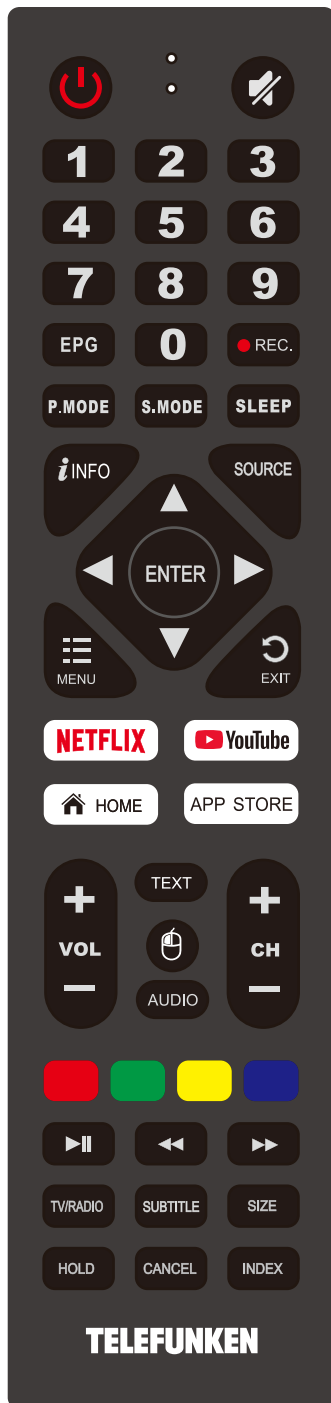
## WARNING




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

For your protection, please read this instruction completely, and keep this manual for future reference.

# Remote control



 : standby, turn on and off

 : mute sound

0-9: continue to press the keys to select a channel

EPG: select EPG list

REC: Record Button . ( ONLY DTV MODE )

P.MODE: select the picture mode

S.MODE: select the sound mode

SLEEP: set time for TV to turn off automatically

INFO: press to display the current program information on the screen

SOURCE: to select input source menu

MENU: enter or exit menu

EXIT: exit menu

Arrows (◀/▶ /▲/▼) : Uses the four arrows to highlight different items in the TV menu or change the value

ENTER: confirm or enter

NETFLIX: Press this key to access the netflix site

YouTube: Press this key to access the YouTube site

HOME: back to Andriod HOME page

APP STORE: APP STORE hotkey

VOL+: increase the volume

VOL-: decrease the volume

CH+: select the channel forward

CH-: select the channel backward

TEXT: teletext

 : open or close mouse

AUDIO: press this button to switch the audio tracks carried by the progra

Red/Green/Yellow/Blue: use add-on functions in OSD menu

▶|| : play or pause media files .

◀◀ ▶▶ : fast review and fast forward

TV/RADIO: select the DTV RADIO mode

SUBTITLE: press into the Subtitle language menu

SIZE: teletext size

HOLD: hold on or off for current page display ( teletext )

CANCEL: press to cancel what you are doing

INDEX: teletext index

**Note:** All pictures in this manual are examples, only for reference actual product may differ from the pictures.

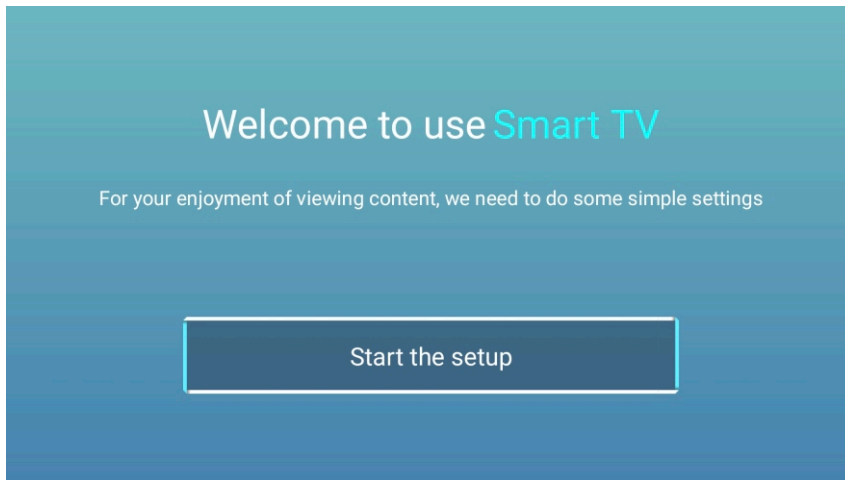
# Content

---

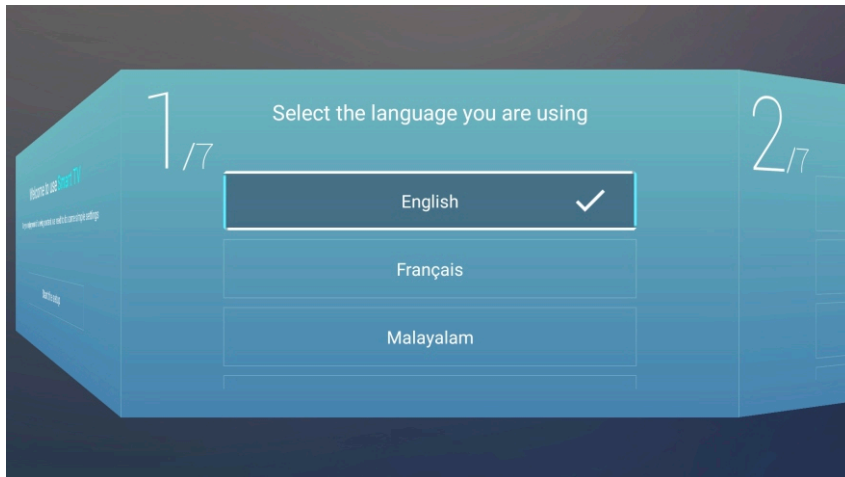
<b>Setup Wizard</b> .....	1
<b>Home page</b> .....	4
App Store .....	5
Classfiy .....	5
User Apps .....	6
SETTINGS .....	7
<b>Media</b> .....	12
Video .....	12
Audio .....	14
Image .....	14
<b>Input</b> .....	15
<b>TV Setting</b> .....	16
Picture .....	17
Sound .....	20
Channel .....	23
Lock .....	31
Common .....	32
Advance .....	35

# Setup Wizard

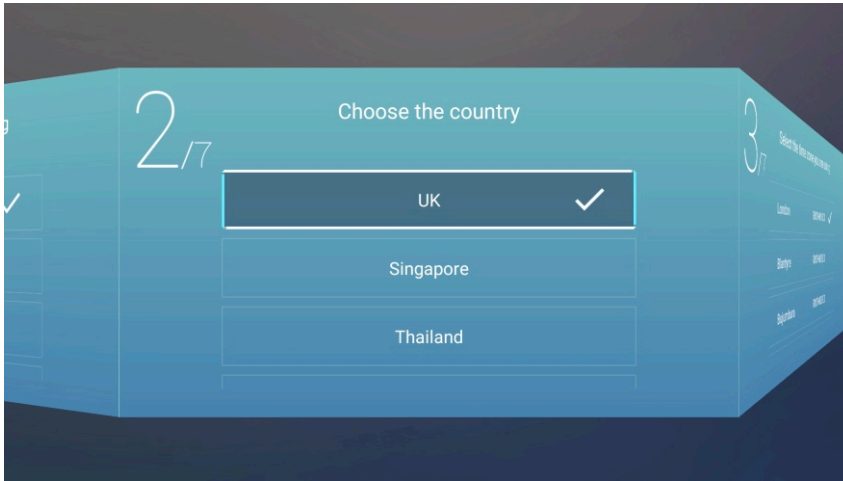
The system setting will appear when you open the TV on the first time. Please set according to the on-screen guide. Press **OK** button to start the setup.



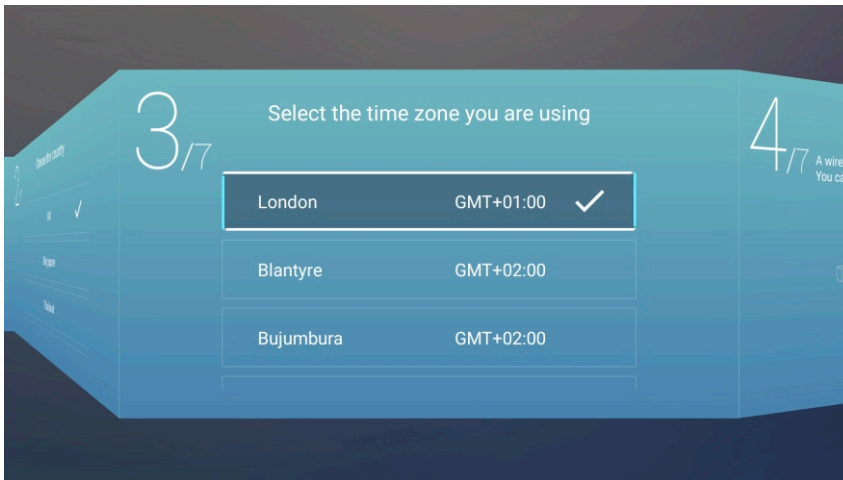
Press ▼ / ▲ button to select the language.



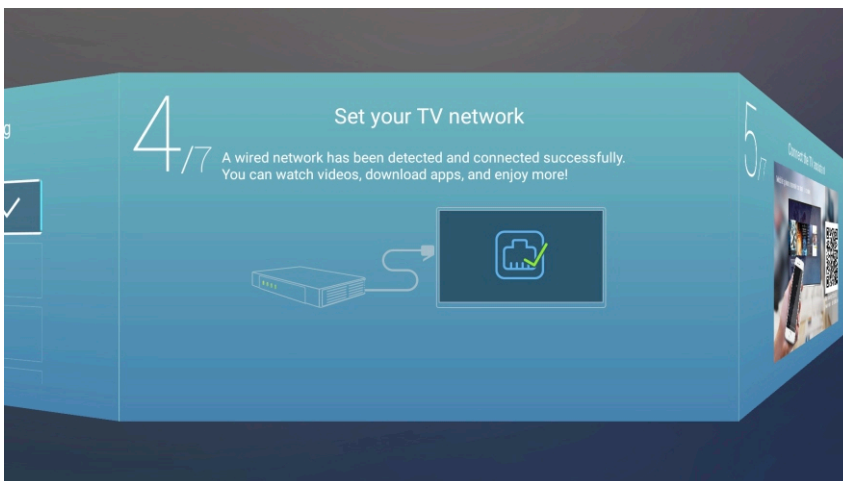
Press ◀ / ▶ button to choose the country.



Press ◀ / ▶ button to select the time zone.



Press ◀ / ▶ button to select Set your TV network.

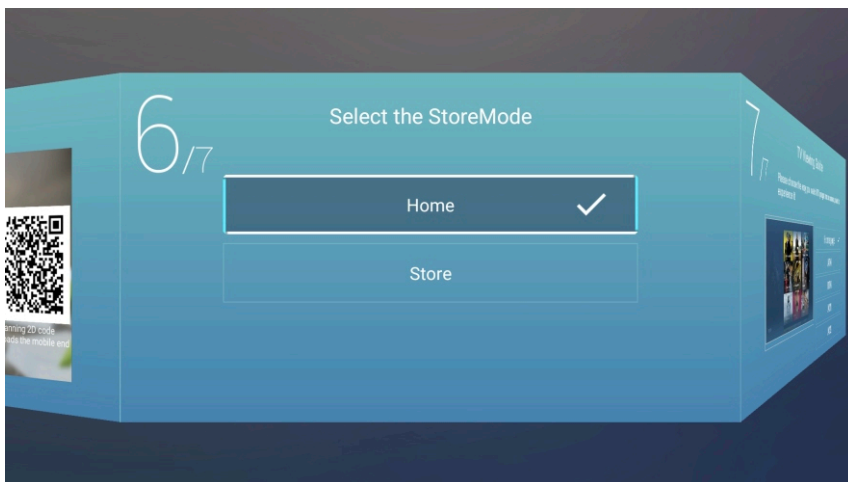




Press ◀ / ▶ button to select Connect the TV assistant.



Press ◀ / ▶ button to select select the StoreMode.



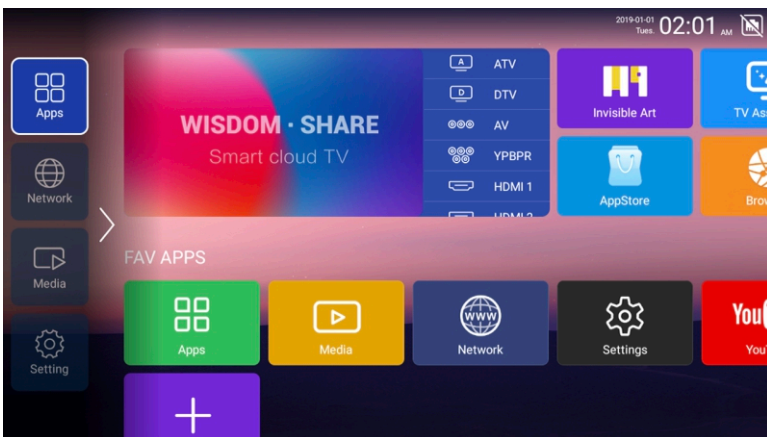
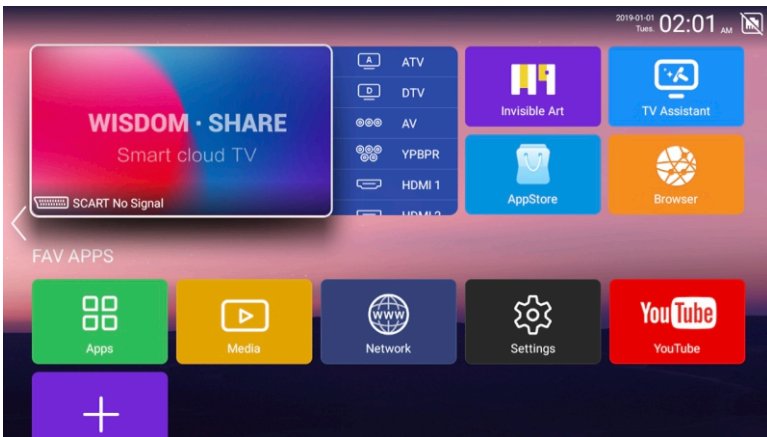
Press ◀ / ▶ button to select TV viewing guide.

Press ▼ / ▲ button to choose the way you watch TV programs or source: Home page/ATV/DTV/AV1/AV2.



# Home page

Press ▼ / ▲ button to select **Home page** in **Setup Wizard** or press ◀ / ▶ button to select **Home** in the menu of ATV/DTV input .



Press ▼ / ▲ / ◀ / ▶ button to select Movie/TV/HOT APP/FAV APP/MUSIC.

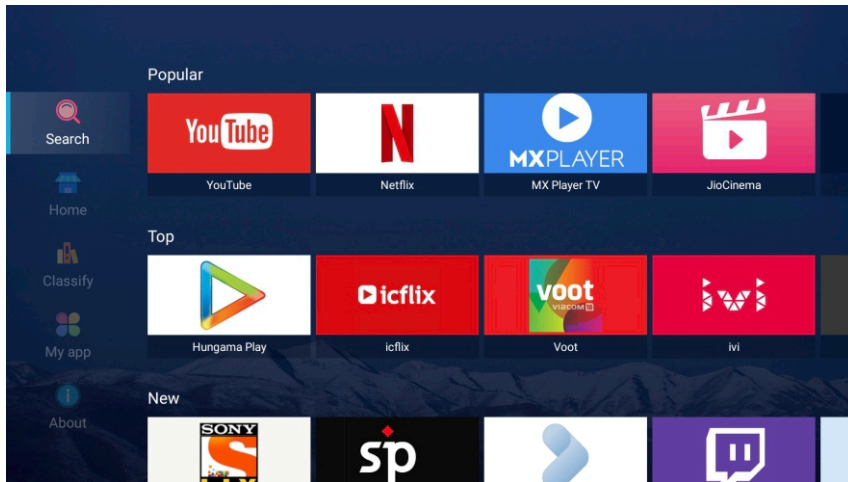
You can choose the program you want on the home page.

## App Store

Press ▼ / ▲ / ◀ / ▶ button to select **Apps**.

Press ◀ / ▶ button to select App Store, and press **OK** button to enter the sub-menu.

Press ▼ / ▲ button to select Home/Classify/My app/About, and press ▼ / ▲ / ◀ / ▶ button to select the app you want.

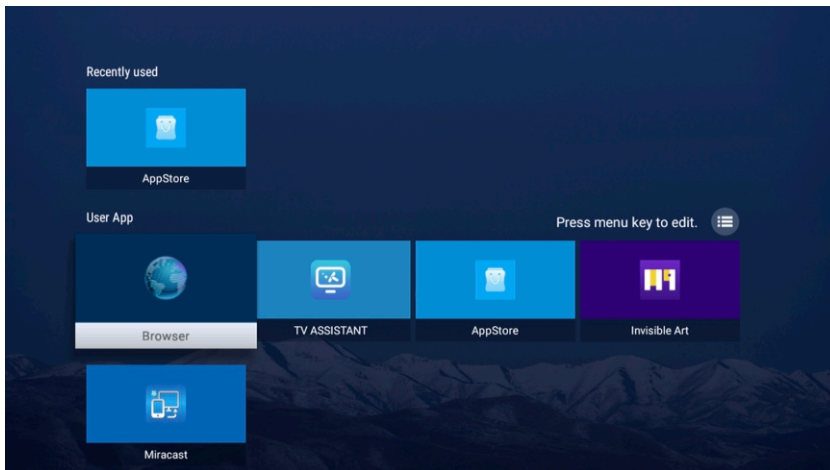


## User App

Press ▼ / ▲ / ◀ / ▶ button to select **My app** .

Press ◀ / ▶ button to select My App, and press **OK** button to enter the User App list.

Press ▼ / ▲ / ◀ / ▶ button to select Browser/Google Play Store/Settings/Media Center/TV Setting/TV ASSISTANT/YouTube/AppStore and so on.

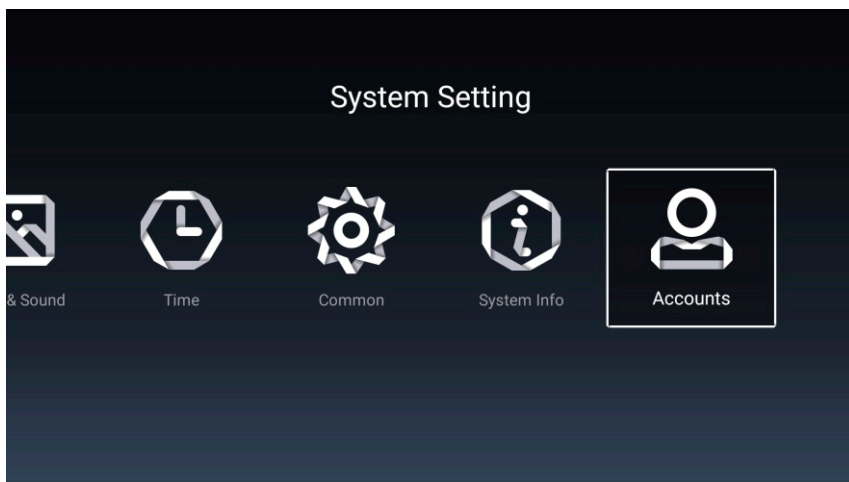
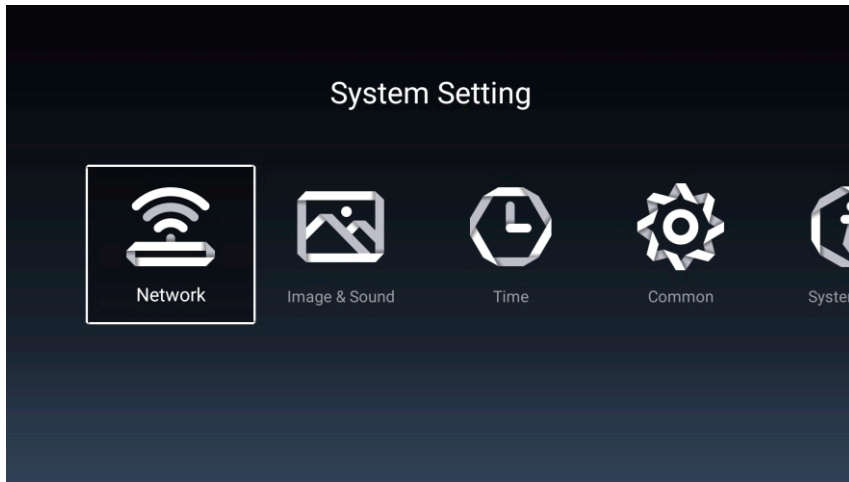


## SETTINGS

Press ▼ / ▲ / ◀ / ▶ button to select **OTHERS**.

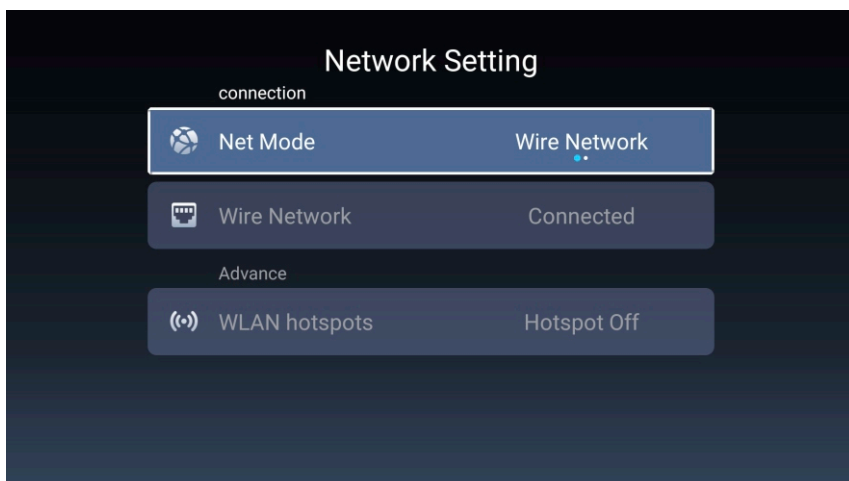
Press ◀ / ▶ button to select the **SETTINGS**, and press **OK** button to enter the System Setting.

Press ◀ / ▶ button to select Network/Image&Sound/Time/Commen/System Info/Accounts.



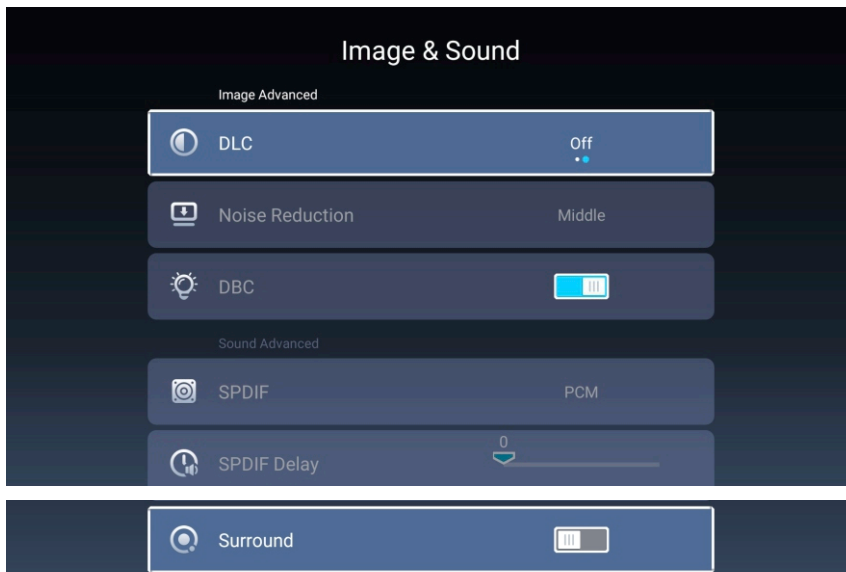
### Network

Press ◀ / ▶ button to select Network.



## Image&Sound

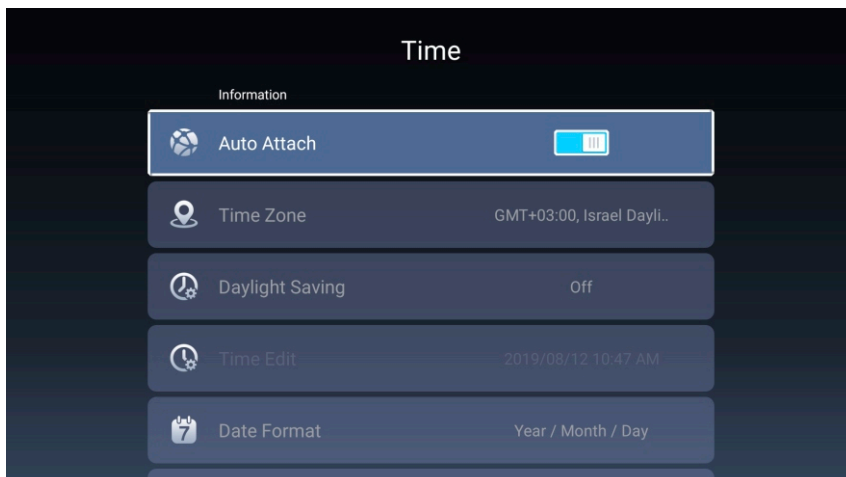
Press ◀ / ▶ button to select Image&Sound.

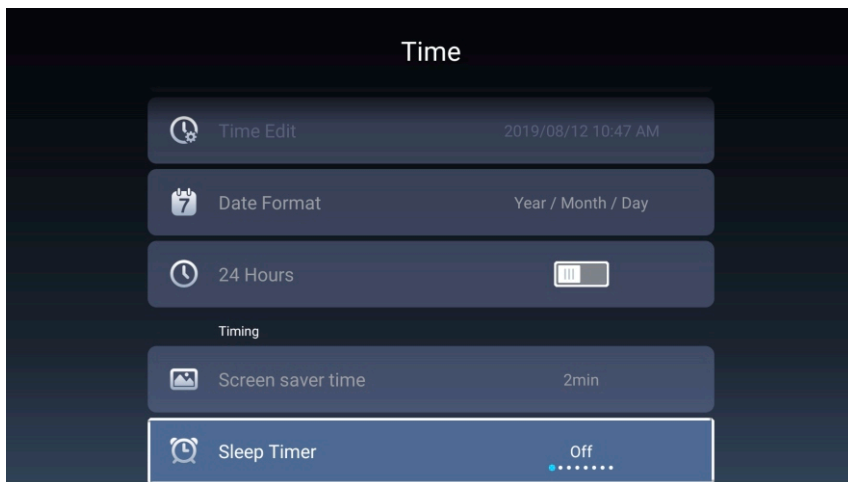


- |                 |   |
|-----------------|---|
| DLC             | Press ◀ / ▶ button to to select On/Off.                   |
| Noise Reduction | Press ◀ / ▶ button to to select Off/Low/High/Middle/Auto. |
| DBC             | Press ◀ / ▶ button to to select On/Off.                   |
| SPDIF           | Press ◀ / ▶ button to to select RAW/PCM/Off.              |
| SPDIF Delay     | Press ◀ / ▶ button to to select.                          |
| Surround        | Press ◀ / ▶ button to to select On/Off.                   |

## Time

Press ◀ / ▶ button to select Time.



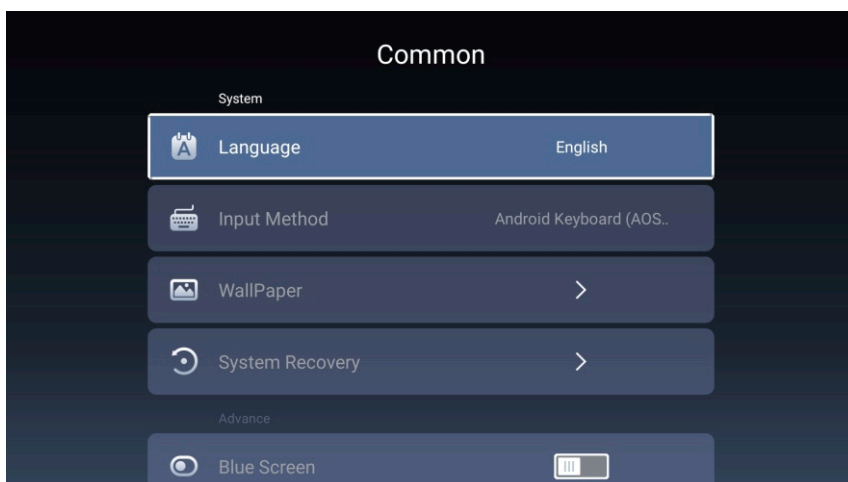


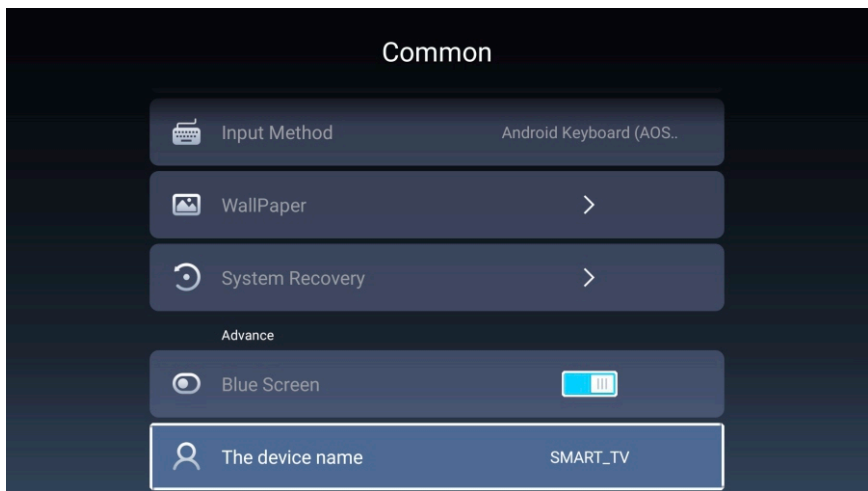
Press ▼ / ▲ button to select Auto Attach/Time Zone/Daylight Saving/Time Edit/Date Format/24 Hours/Screen saver time/Sleep Timer.

- Auto Attach            Get the current time and date automatically.
- Time Zone             Set the current time zone.
- Daylight Saving      Set the daylight saving Auto/On/Off.
- Time Edit             Set the current time.
- Date Format            Set the current date.
- 24 Hours              Select the 12 hours or 24 hours.
- Screen saver time    Set the screen saver time as Off/1min/2min/5min.
- Sleep Timer            Set the sleep timer as Off/15min/30min/45min/60min/90min/120min/240min.

**Common**

Press ◀ / ▶ button to to select Common.



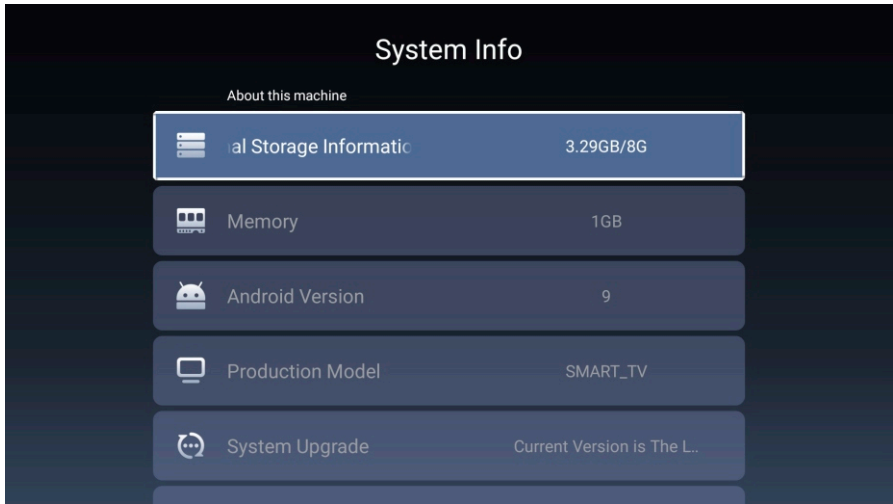


Press ▼ / ▲ button to select Language/Input Method/Wallpaper/System Recovery/Blue Screen/The device name.

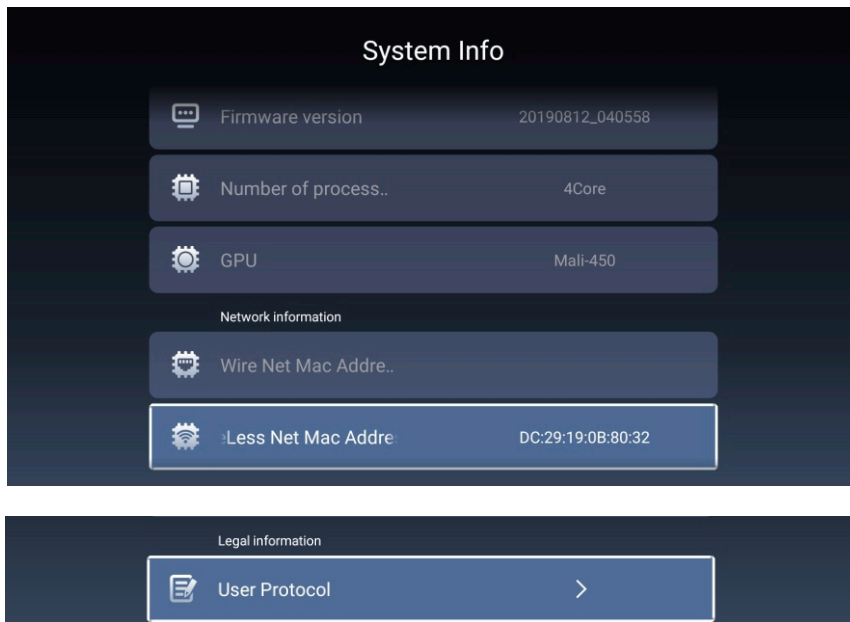
- Language: Set the current display language. The default language is English.
- Input Method: Set the remote controller input method.
- WallPaper: Set the Wallpaper.
- System Recovery: Recovery system to original state.
- Blue Screen: Set the Blue Screen On/Off.
- The device name: Set the device name.

**System Info**

Press ◀ / ▶ button to to select **System Info**.

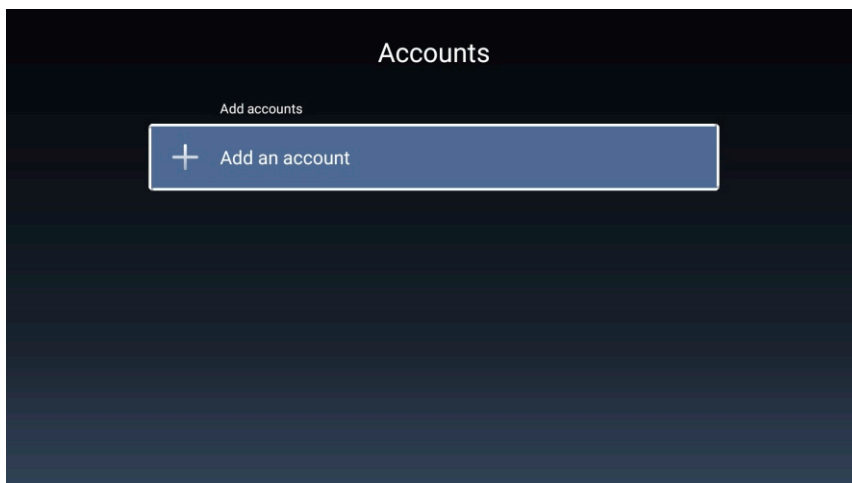






## Accounts

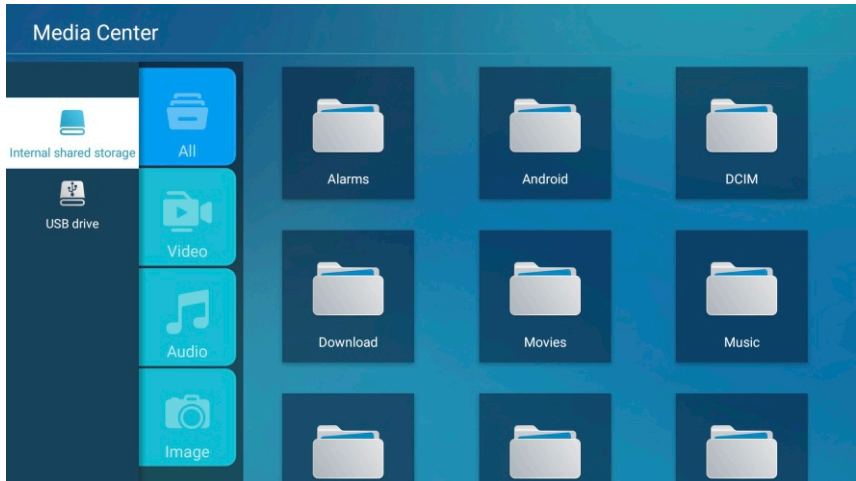
Press ◀ / ▶ button to to select **Accounts**.



# Media

Press ▼ / ▲ / ◀ / ▶ button to select Multimedia in OTHERS on the Home page or press **MEDIA** button on the remote, and press **OK** button to enter the Media Center.

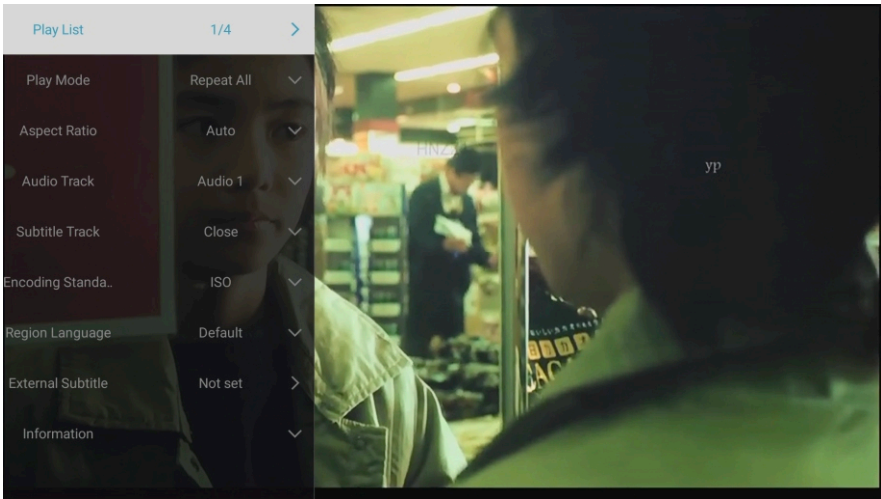
Press ◀ / ▶ button to select All/Video/Audio/Image.



## Video

Press ▼ / ▲ button to select Video or All, and press ▼ / ▲ / ◀ / ▶ button to select Movies.

Press Menu button to display the setting options on the left side.



## Play List

Press ▼ / ▲ button to select Play List and press **OK** button to display all available videos.

## Play Mode

Press ▼ / ▲ button to select Play Mode and press **OK** button to select.

(Options: Repeat All/None/Repeat One/Random/Play List)

Aspect Ratio

Press ▼ / ▲ button to select Aspect Ratio and press OK button to select. (Option: Auto/16:9/4:3/Zoom1/Zoom2)

Audio Track

Press ▼ / ▲ button to select Audio Track and press OK button to select.

Subtitle Track

Press ▼ / ▲ button to select Subtitle Track and press OK button to select close.

Encoding Standard

Press ▼ / ▲ button to select Encoding Standard and press OK button to select **ISO/WINDOWS**.

Region Language

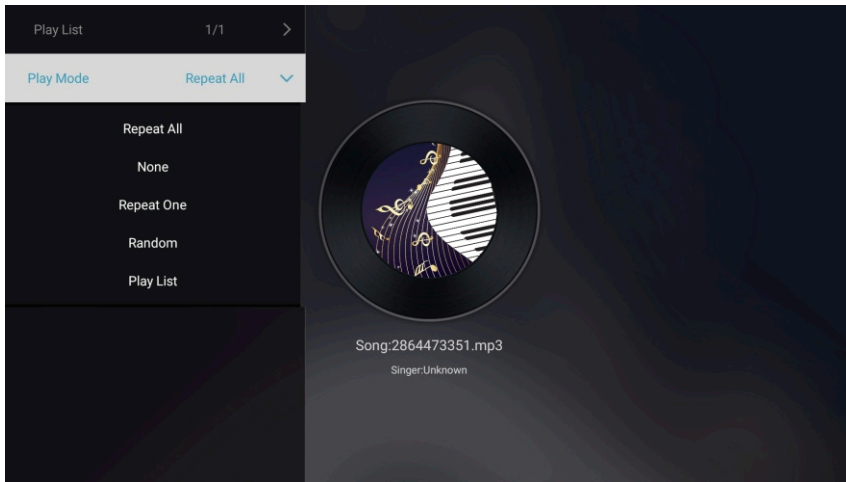
Press ▼ / ▲ button to select Region Language and press OK button to select .  
(Optional: Default/West Euro/Center Euro/Baltic/Cyrillic/Arabic/Greek/Hebrew/  
Turkey/Thai/Vietnamese/Chinese)

External Subtitles

Press ▼ / ▲ button to select External Subtitles and press OK button to select.

### Audio

Press ▼ / ▲ button to select Audio or All, and press ▼ / ▲ / ◀ / ▶ button to select Music.



### Play List

Press ▼ / ▲ button to select Play List and press OK button to display all available Audios.

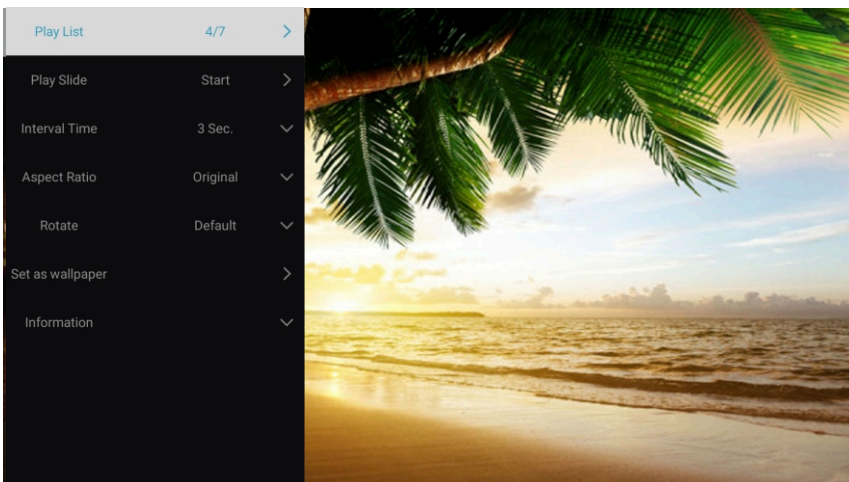
### Play Mode

Press ▼ / ▲ button to select Play Mode and press OK button to select.

(Options: Repeat All/None/Repeat One/Random/Play List)

### Image

Press ▼ / ▲ button to select Image or All, and press ▼ / ▲ / ◀ / ▶ button to select Pictures.



- |                  |  |
|------------------|--|
| Play List        | Playable picture list display.   |
| Play Slide       | You can choose to start the slide show.  |
| Interval Time    | Select slide show interval. (Optional: 3/5/8/12Sec.)                             |
| Aspect ratio     | Set the aspect ratio. (Optional: Auto/Full screen/Zoom Out/Original/Zoom1/Zoom2) |
| Rotate           | Set the rotate. (Optional: Default/Rotate Right/Rotate left)                     |
| Set as wallpaper | Set the current play picture as wallpaper.                                       |

# Input

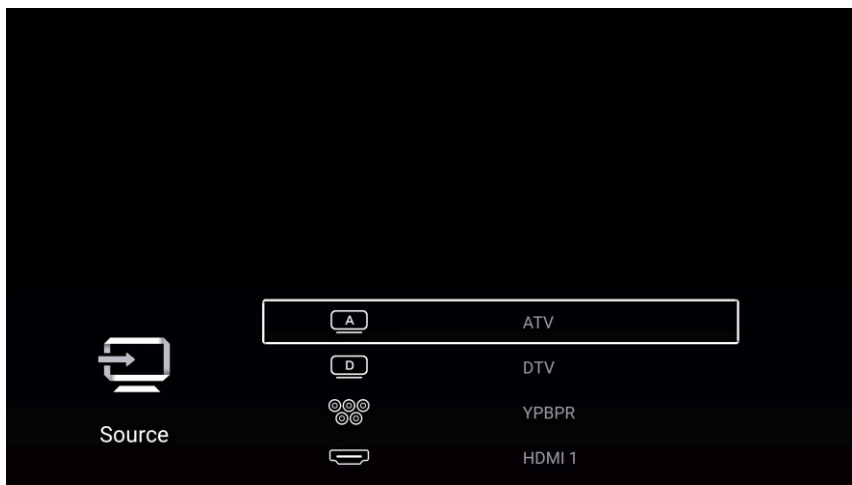
Press ▼ / ▲ / ◀ / ▶ button to select **More** under the “**WISDOM SHARE**” on the Home page.

Press ◀ / ▶ button to select ATV/AV/YPBPR/HDMI1/HDMI2/HDMI3.

Or press **Menu** button, and press ◀ / ▶ button to select Source.

Press ▼ / ▲ button to select the input source you want.

Press **OK** button to enter. Press **EXIT** button to quit.

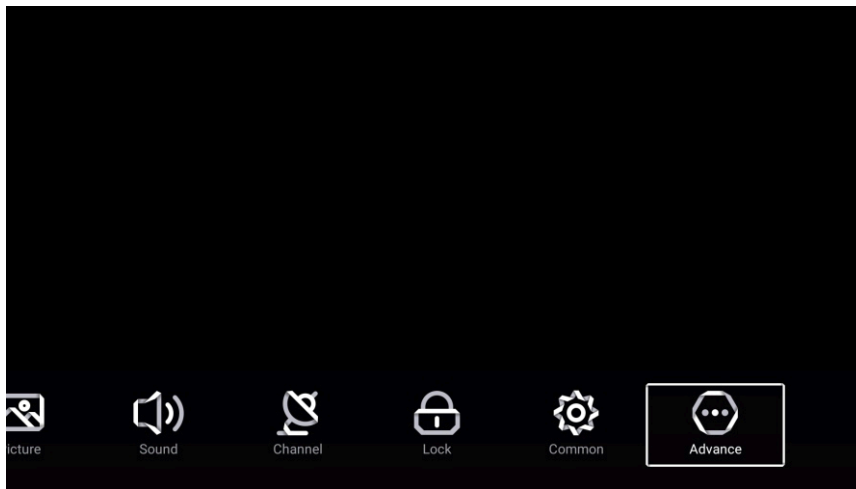
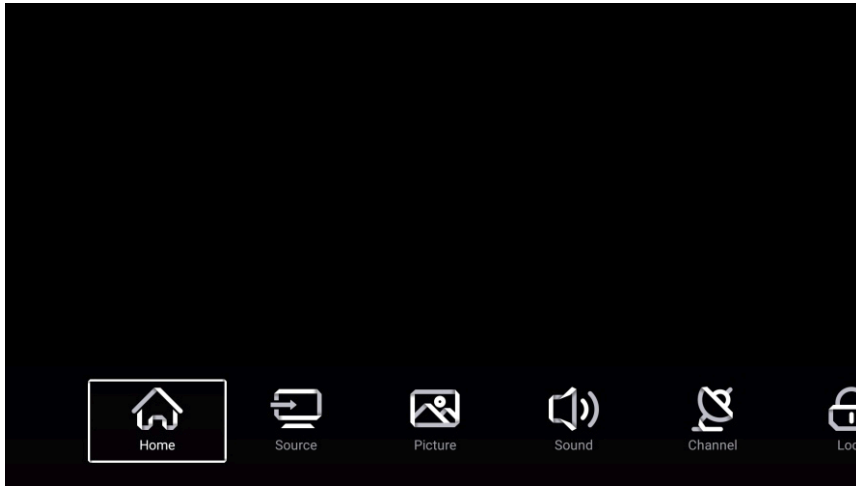


# TV Setting

Press **MENU** button to enter the TV Setting.

Press ◀ / ▶ button to highlight the desired menu icon , and press **OK** button to select.

( Optional:Home/Source/Picture/Sound/Channel/Lock/Common/Advance)

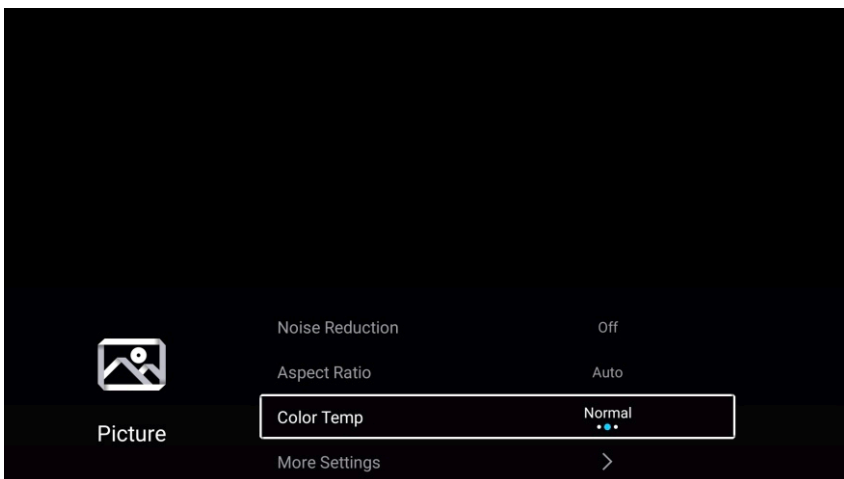
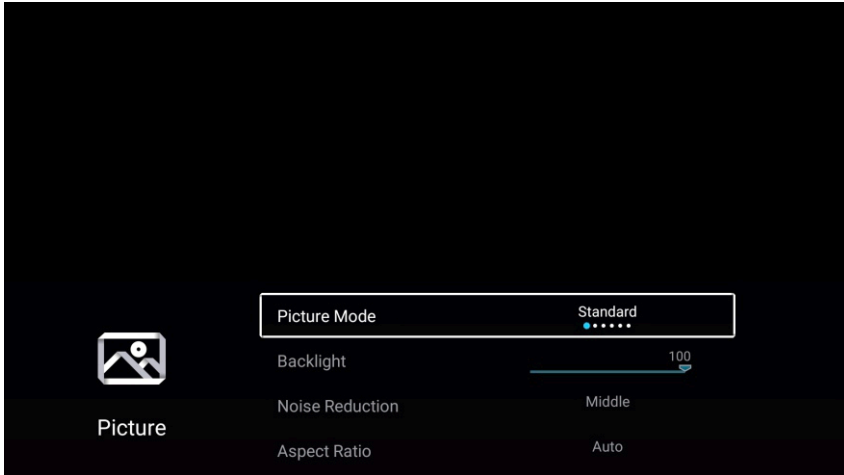


## Picture

Press **MENU** button to enter the main menu.

Press ◀ / ▶ button to select the Picture.

Press **OK** button to enter the sub-menu.



Press ▼ / ▲ button to select Picture Mode/Contrast/Brightness/Color/Sharpness/Backlight/Noise Reduction/Aspect Ratio/Color Temp/More Settings.

Press **MENU** or **EXIT** button to quit.

**Picture Mode**

Highlight the item and press **OK** button to enter the sub-menu, that shows the picture mode you can choose.

Press ◀ / ▶ button to select Standard/Dynamic/Soft/Vivid/User/Energy Saving.

Standard	Produces a standard image.
Dynamic	Enhance the contrast ,color and clarity of the screen, so that the picture in the dynamic will balance the color.
Soft	Reduce the screen contrast , color and clarity to make the screen looks soft.
Vivid	Enhance the contrast , color and clarity of the screen to make the color more vivid.
User	Select to customize picture settings.
Energy Saving	Reduce screen brightness, improved contrast for energy saving.

**Contrast/Brightness/Color/Sharpness**

These terms are available only when "User" is selected in Picture Mode.

Press ▼ / ▲ button to select Contrast/Brightness/Color/Sharpness.

Press ◀ / ▶ button to adjust.

Contrast	Adjust the contrast of the image.
Brightness	Adjust the brightness of the image.
Color	Adjust the color intensity of the image.
Sharpness	Adjust the edge sharpness of the image.

**Backlight**

Press ▼ / ▲ button to select Backlight.

Press ◀ / ▶ button to adjust.

**Noise Reduction**

Set up options to eliminate the image noise intensity.

Press ▼ / ▲ button to select Noise Reduction.

Press ◀ / ▶ button to select Off/Low/Middle/High/Auto.

**Aspect Ratio**

Press ▼ / ▲ button to select Aspect Ratio.

Press ◀ / ▶ button to select 16:9/4:3/Zoom1/Zoom2/Auto.



### Color Temp

Adjust the overall color of the image.

Press ▼ / ▲ button to select Color Temp.

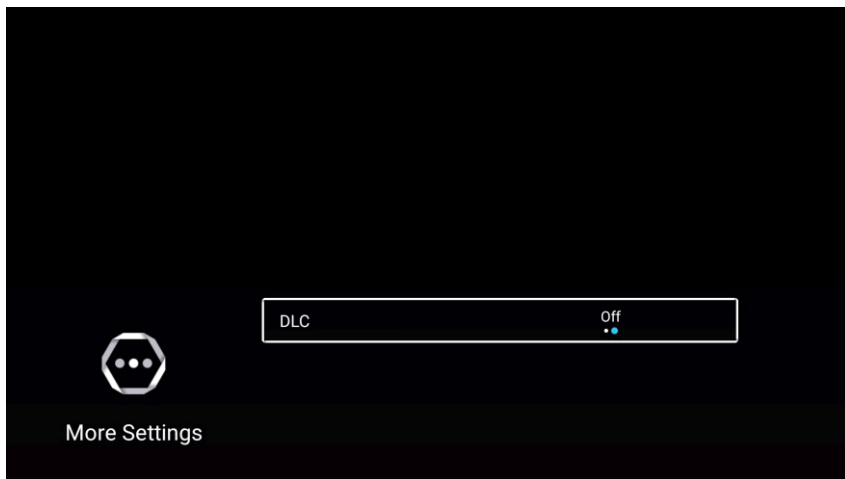
Press ◀ / ▶ button to select Cool/Normal/Warm.

- |        |   |
|--------|---|
| Cool   | The picture is in favor of green-blue and less red.<br>The whole color is in favor of light. The picture is more fresh and elegant. |
| Normal | The picture does not in favor of any color. The color is moderate.  |
| Warm   | The picture is in favor of red-green and less blue to make the color more vivid and soft.   |

### More Settings

Press ▼ / ▲ button to select More Settings.

Press **OK** button to enter the sub-menu.



### DLC

Press ▼ / ▲ button to select DLC.

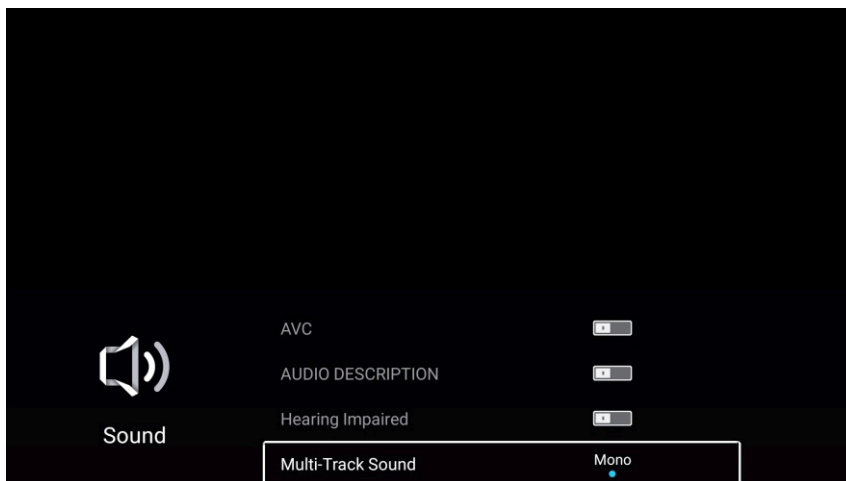
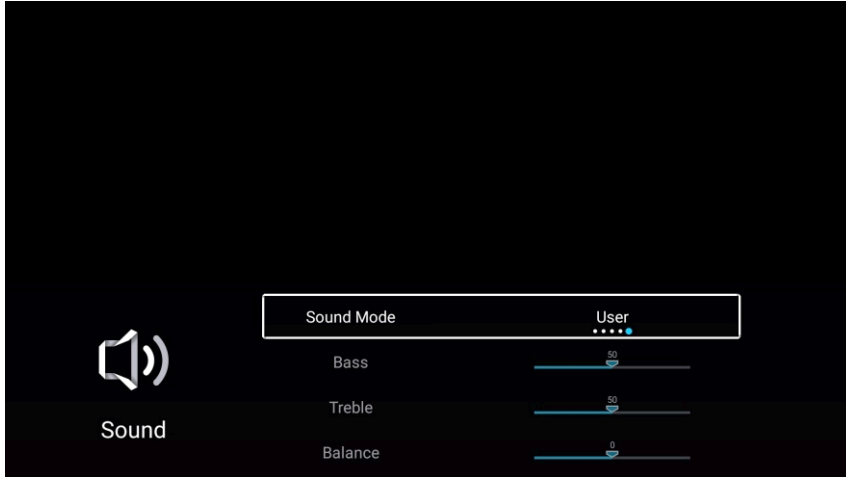
Press ◀ / ▶ button to select On/Off.

## Sound

Press **MENU** button to enter the main menu.

Press ◀ / ▶ button to select the Sound.

Press **OK** button to enter the sub-menu.



Press ▼ / ▲ button to select Sound Mode/Bass/Treble/Balance/AVC/AUDIO DESCRIPTION/Hearing Impaired/Multi-Taack Sound/More Settings.

Press **MENU** or **EXIT** button to quit.

### Sound Mode

Press ▼ / ▲ button to select Sound Mode.

Press ◀ / ▶ button to select Standard/Music/Movie/News/User.

Standard	Emit balanced sound under any circumstances.
Music	Enhance the high pitch and reduce the bass.
Movie	Enhances treble and bass for a rich sound experience.
News	Enhance the voice.
User	Select to customize sound settings.

### **Bass**

Adjust the low frequency sounds.

Press ▼ / ▲ button to select Bass. Press ◀ / ▶ button to adjust.

### **Treble**

Adjust the high frequency sounds.

Press ▼ / ▲ button to select Treble. Press ◀ / ▶ button to adjust.

### **Blance**

Balanced left and right channels.

Press ▼ / ▲ button to select Balance. Press ◀ / ▶ button to adjust.

### **AVC**

Press ▼ / ▲ button to select AVC. Press ◀ / ▶ button to select On/Off.

Note:After open the "AVC", once the volume is set up, it can keep the volume of the speaker steady no matter what kind of difference among the TV sound of each channel.

### **AUDIO DESCRIPTION**

Press ▼ / ▲ button to select Audio description. Press ◀ / ▶ button to select On/Off.

### **Hearing Impaired**

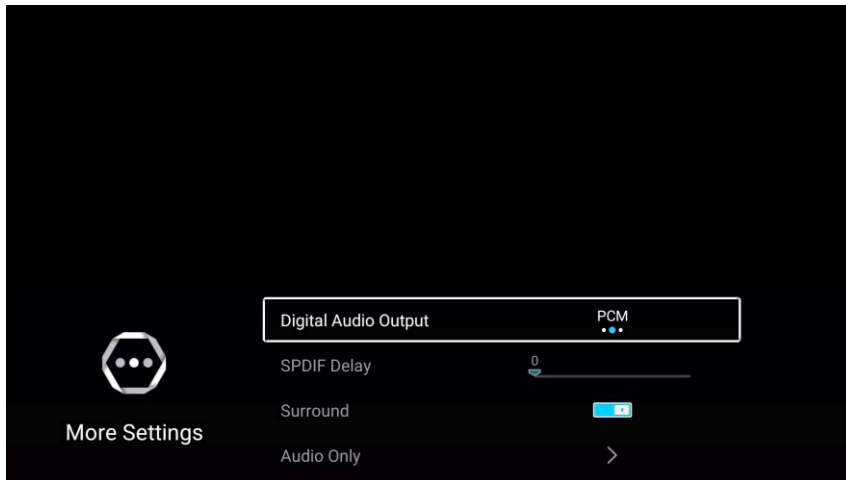
Press ▼ / ▲ button to select Hearing Impaired. Press ◀ / ▶ button to select On/Off.

### **Mulit-Track Sound**

Press ▼ / ▲ button to select Mulit-Track Sound.

## More Settings

Press ▼ / ▲ button to select More Settings. Press OK button to enter the sub-menu.



## Digital Audio Output

Press ▼ / ▲ button to select Digital Audio Output. Press ◀ / ▶ button to select Off/PCM/RAW.

## SPDIF Delay

Press ▼ / ▲ button to select SPDIF Delay. Press ◀ / ▶ button to select .

## Surround

Press ▼ / ▲ button to select Surround. Press ◀ / ▶ button to select On/Off.

## Audio Only

Press ▼ / ▲ button to select Audio Only. Press OK button enter the sub-menu.

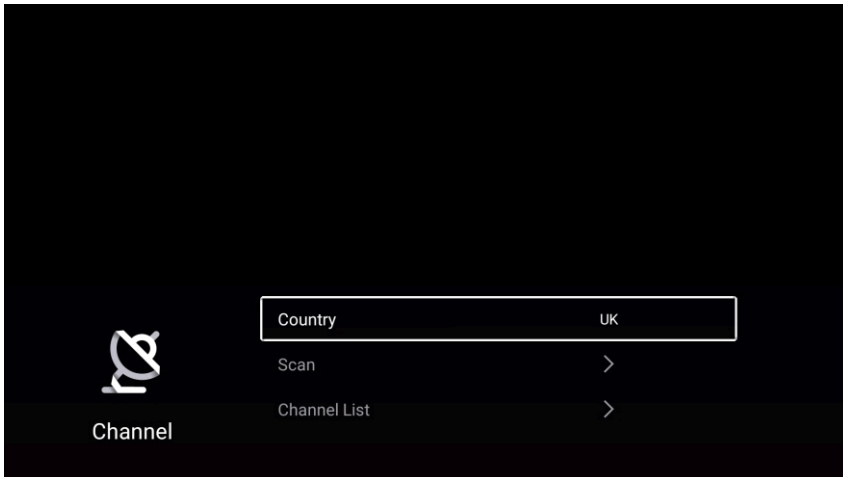
## Channel

Press **MENU** button to enter the main menu.

Press ◀ / ▶ button to select Channel.

Press **OK** button to enter the sub-menu.

### ATV



Press ▼ / ▲ button to select Country/Scan/Channel List.

Press **MENU** or **EXIT** button to quit.

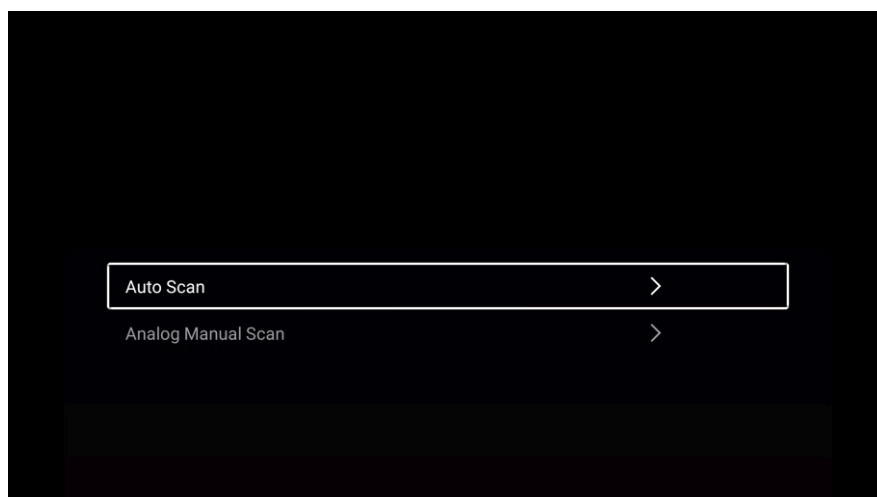
### Country

Press ▼ / ▲ button to select Country. Press **OK** button to enter to select country.

### Scan

Press ▼ / ▲ button to select Scan. Press **OK** button to enter the sub-menu.

Press ▼ / ▲ button to select AutoScan/Analog Manual Scan.

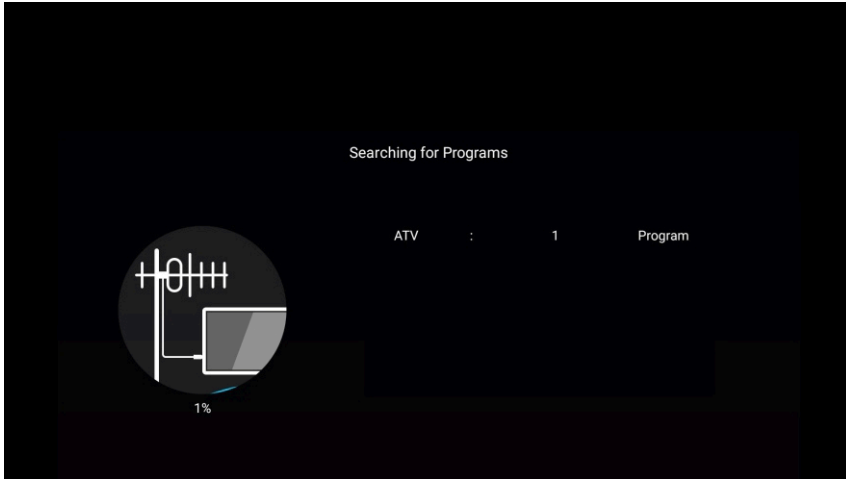


### Auto Scan

Automatic search can search for effective program channel automatically.

Press ▼ / ▲ button to select Auto Scan, then press **OK** button to start auto search.

If you want to stop searching, press **EXIT** or **MENU** button to stop searching.



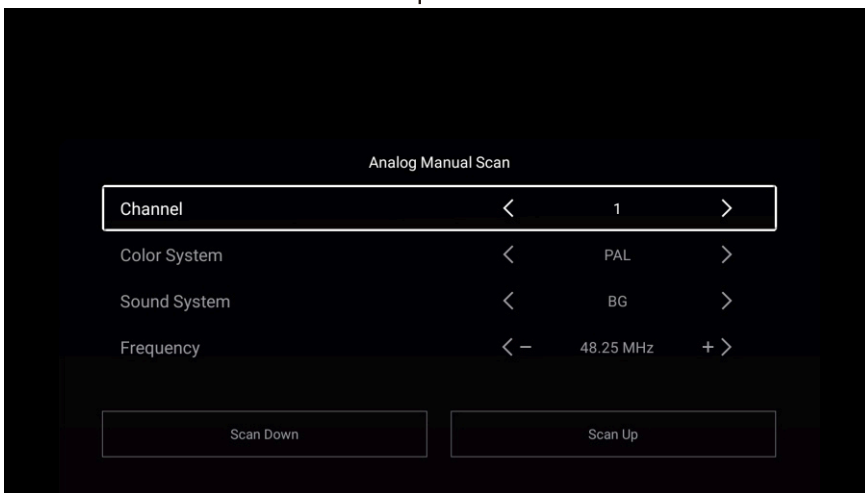
### Analog Manual Scan

Analog manual search can search for effective simulation program channel manually.

It can be selected only in the ATV Input.

Press ▼ / ▲ button to select Analog Manual Scan, and press **OK** button to enter the sub-menu.

Press **EXIT** or **MENU** button to quit.



#### Channel

Press ▼ / ▲ button to select Channel. Press ◀ / ▶ button to select the channel number.

#### Color System

Press ▼ / ▲ button to select Color System. Press ◀ / ▶ button to select PAL/SECAM/NTSC/Auto.

#### Sound System

Press ▼ / ▲ button to select Sound System. Press ◀ / ▶ button to select DK/BG/I/L/M/N.

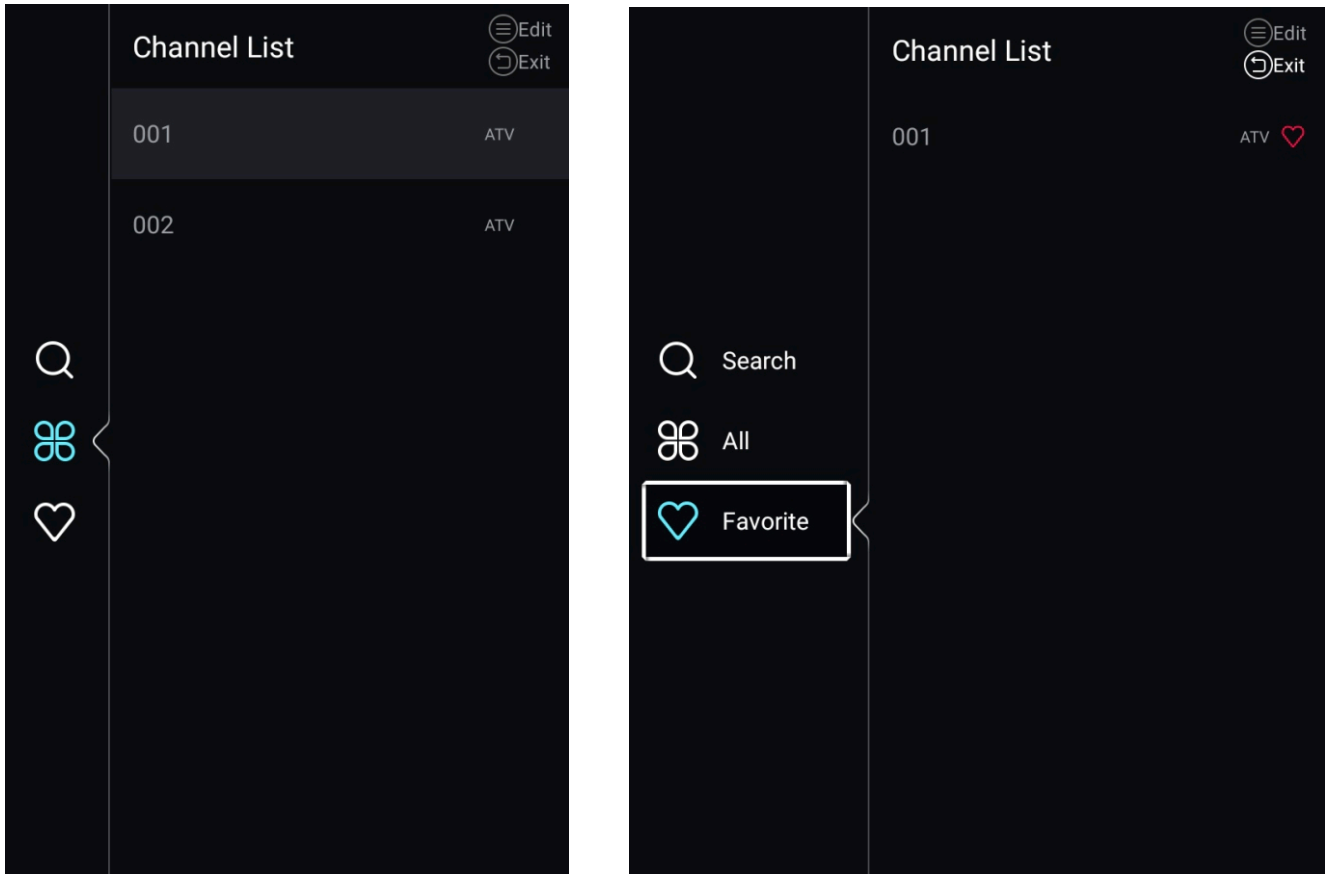
#### Frequency

Press ▼ / ▲ button to select Frequency. Press ◀ / ▶ button to adjust.

## Channel List

View all of the existing programs.

Press ▼ / ▲ button to select Channel List. Press **OK** button to enter the sub-menu.



Press ▼ / ▲ button to select All/Favorite.

### All

Press ▼ / ▲ button to select All. Press **MENU** button to edit the program.

(Optional: Move/Top/Favorite/Delete/Rename/Skip.)

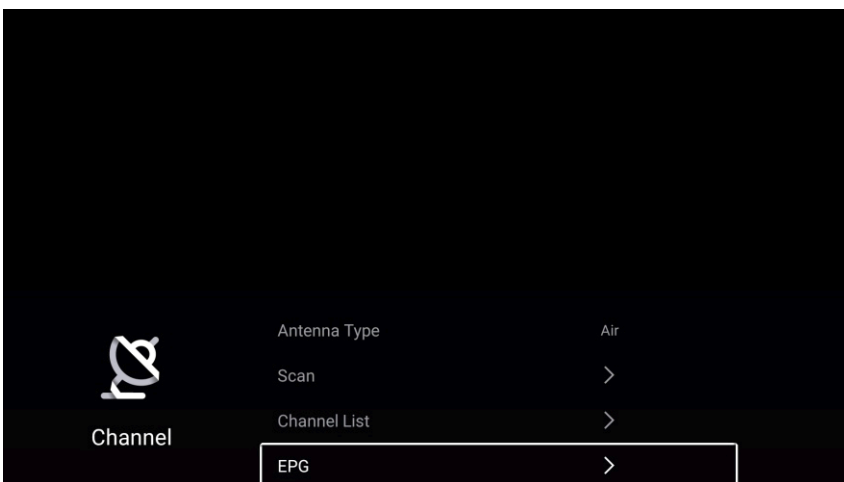
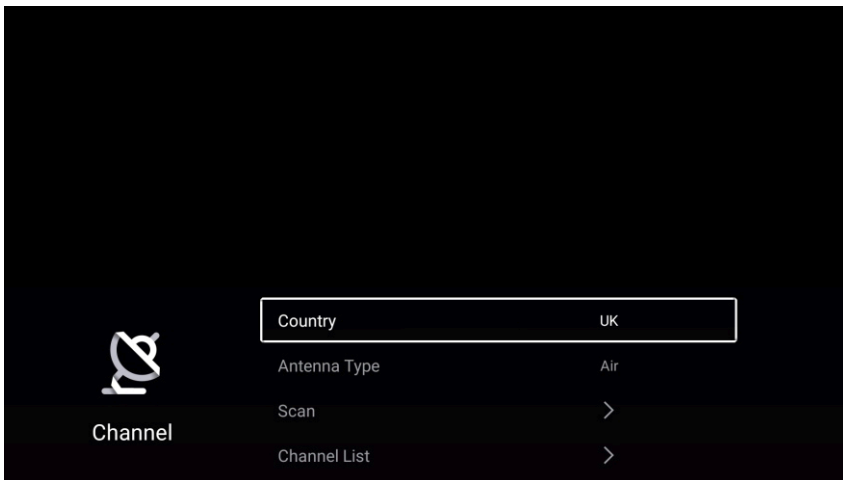
If the program is selected as an analog signal, the program can be renamed.

### Favorite

Press ▼ / ▲ button to select Favorite. Press **MENU** button to edit the Favorite Channel.

(Optional: Top/Delete/Rename.)

## DTV



Press ▼ / ▲ button to select Country/Antenna Type/Scan/Channel List/EPG.  
Press **MENU** or **EXIT** button to quit.

### Country

Press ▼ / ▲ button to select Country. Press **OK** button to enter to select country.

### Antenna Type

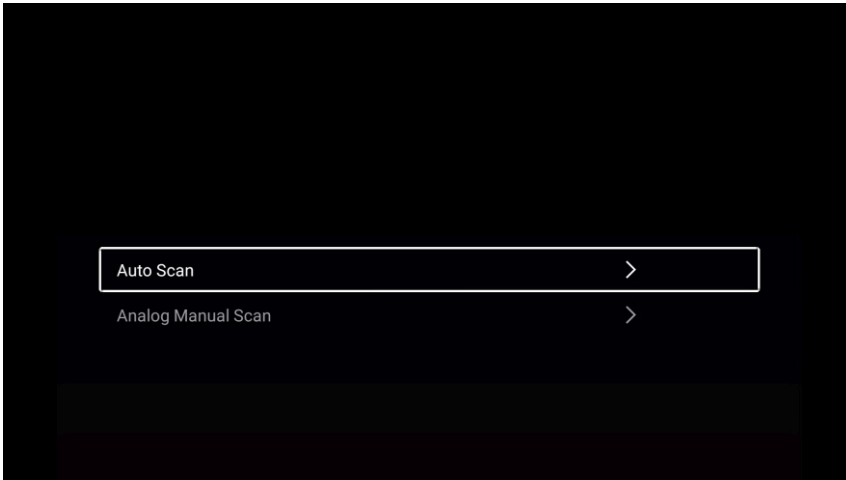
Press ▼ / ▲ button to select Antenna Type. Press ◀ / ▶ button to select Air/Cable.

### Scan

Press ▼ / ▲ button to select Scan. Press **OK** button to enter the sub-menu.

Press ▼ / ▲ button to select AutoScan/Analog Manual Scan.



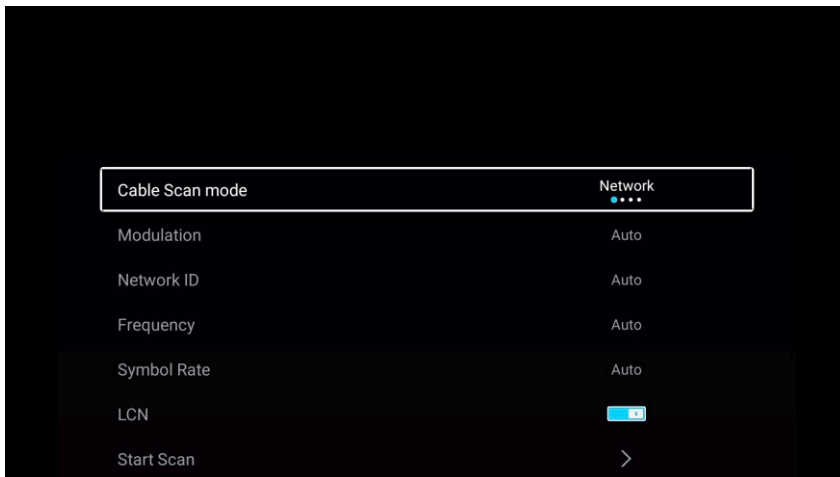


### Auto Scan

Automatic search can search for effective program channel automatically.

Press ▼ / ▲ button to select Auto Scan, then press **OK** button to start auto search.

If you want to stop searching, press **EXIT** or **MENU** button to stop searching.



### Cable Scan mode

Press ▼ / ▲ button to select Cable Scan mode. Press ◀ / ▶ button to select Network/Quick/Full/Blind.

#### Modulation

Press ▼ / ▲ button to select Modulation. Press ◀ / ▶ button to select Auto/16QAM/32QAM/64QAM/128QAM/256QAM.

#### Network ID

Press ▼ / ▲ button to select Network ID.

#### Frequency

Press ▼ / ▲ button to select Frequency.

### Symbol Rate

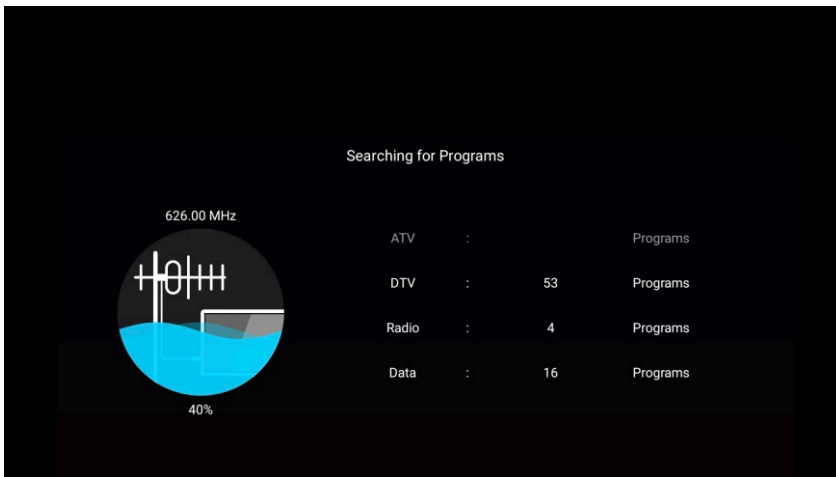
Press ▼ / ▲ button to select Symbol Rate.

### LCN

Press ▼ / ▲ button to select LCN. Press ◀ / ▶ button to select On/Off.

### Start Scan

Press ▼ / ▲ button to select Start Scan. Press ◀ / ▶ button to start auto scan.



### Digital Manual Scan

Digital manual search can search for effective simulation program channel manually. It can be selected only in the DTV Input.

Press ▼ / ▲ button to select Digital Manual Scan , and press **OK** button to enter the sub-menu.

Press **EXIT** or **MENU** button to quit.



**Frequency**

Press ▼ / ▲ button to select Frequency. Press ◀ / ▶ button to adjust.

**Symbol Rate**

Press ▼ / ▲ button to select Symbol Rate. Press ◀ / ▶ button to adjust.

**Modulation**

Press ▼ / ▲ button to select Modulation. Press ◀ / ▶ button to select.

**Network ID**

Press ▼ / ▲ button to select Network ID. Press ◀ / ▶ button to adjust.

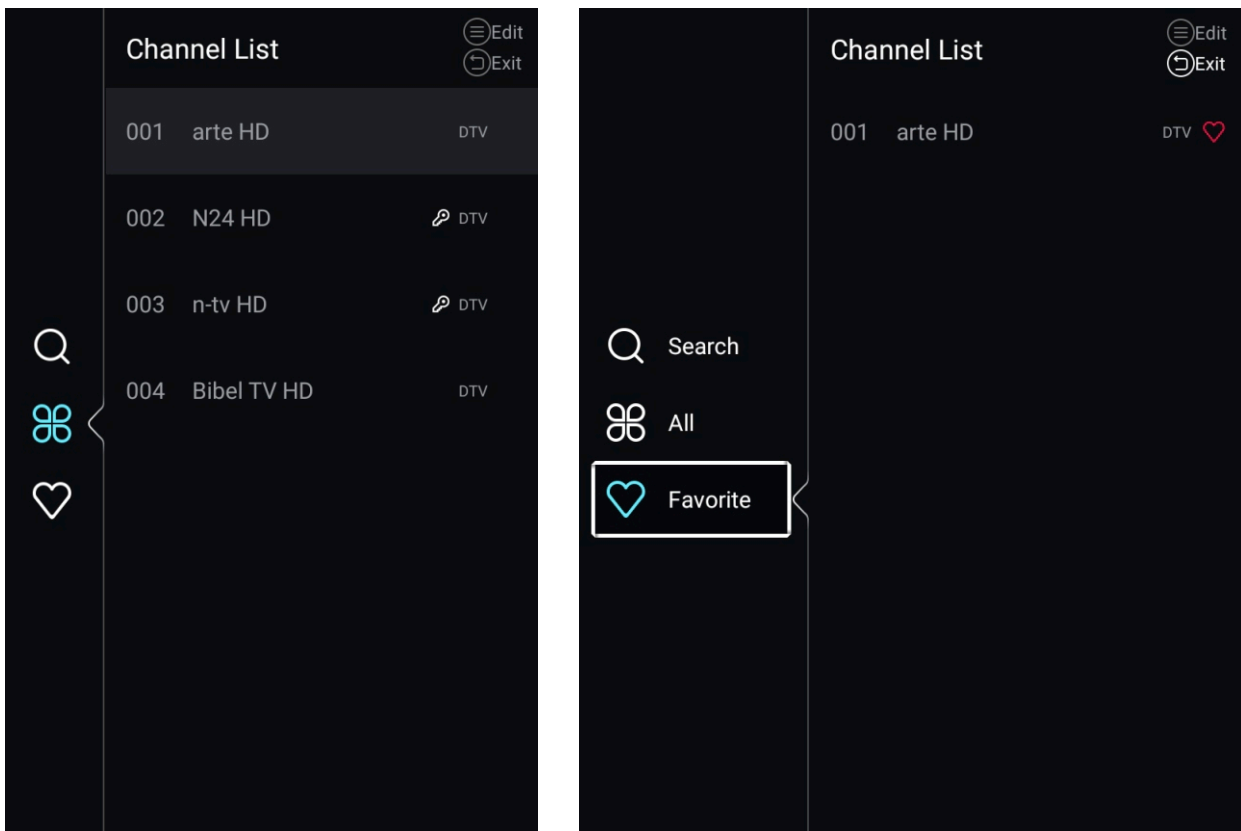
**Subtitle**

Press ▼ / ▲ button to select Subtitle. Press **OK** button to enter the sub-menu.

**Channel List**

View all of the existing programs.

Press ▼ / ▲ button to select Channel List. Press **OK** button to enter the sub-menu.



Press ▼ / ▲ button to select All/Favorite.

## All

Press ▼ / ▲ button to select All. Press **MENU** button to edit the program.

(Optional: Move/Top/Favorite/Delete/Rename/Skip.)

If the program is selected as an analog signal, the program can be renamed.

## Favorite

Press ▼ / ▲ button to select Favorite. Press **MENU** button to edit the Favorite Channel.

(Optional: Top/Delete/Rename.)

## EPG

Press ▼ / ▲ button to select EPG. Press **MENU** button to enter the sub-menu.

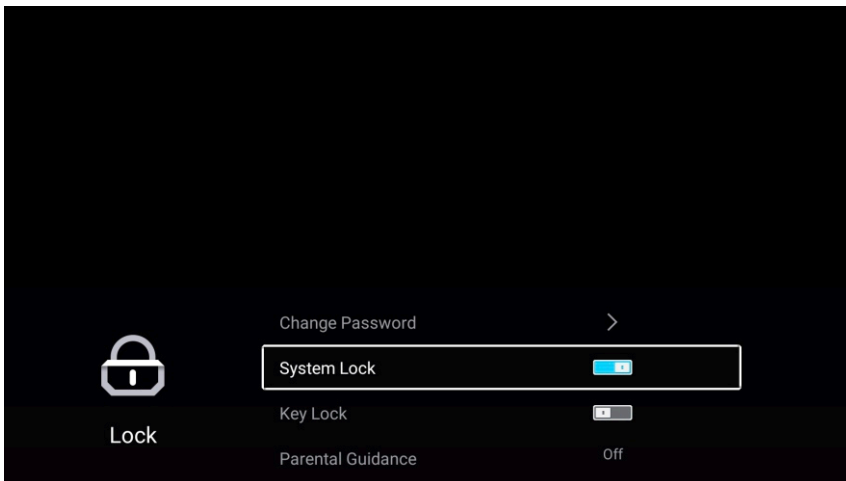
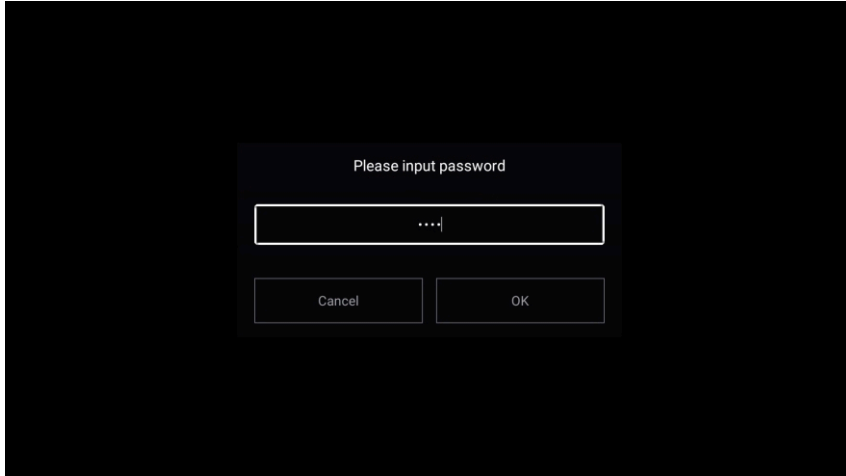


## Lock

Press **MENU** button to enter the main menu.

Press ◀ / ▶ button to select **Lock**.

Press **OK** button to input password to enter the sub-menu. (Default password is 1234)



Press ▼ / ▲ button to select Change Password/System Lock/Key Lock/Parental Guidance.

### Change Password

Press ▼ / ▲ button to select Change Password. Press ENTER button to set Password.

### System Lock

Press ▼ / ▲ button to select System Lock. Press ◀ / ▶ button to select On/Off.

### Key Lock

Press ▼ / ▲ button to select Key Lock. Press ◀ / ▶ button to select On/Off.

### Parental Guidance

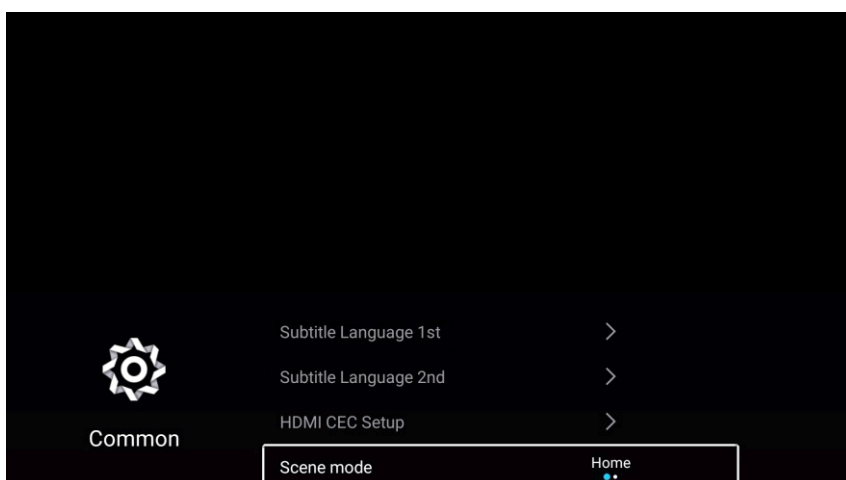
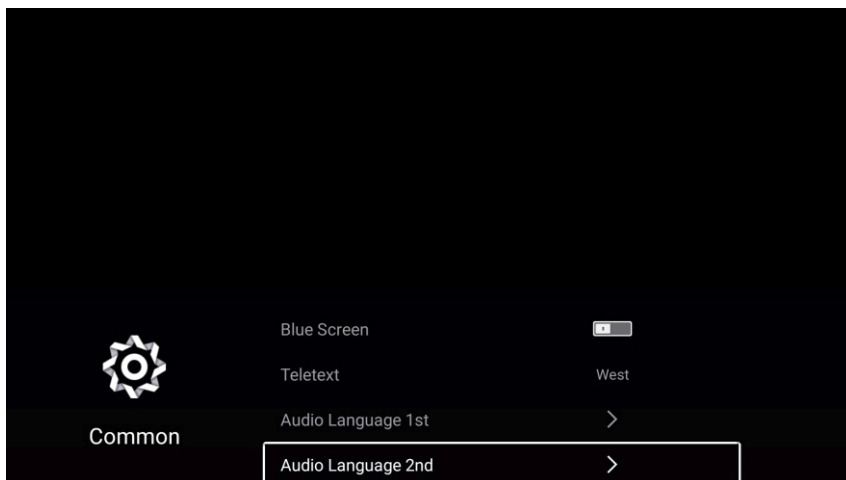
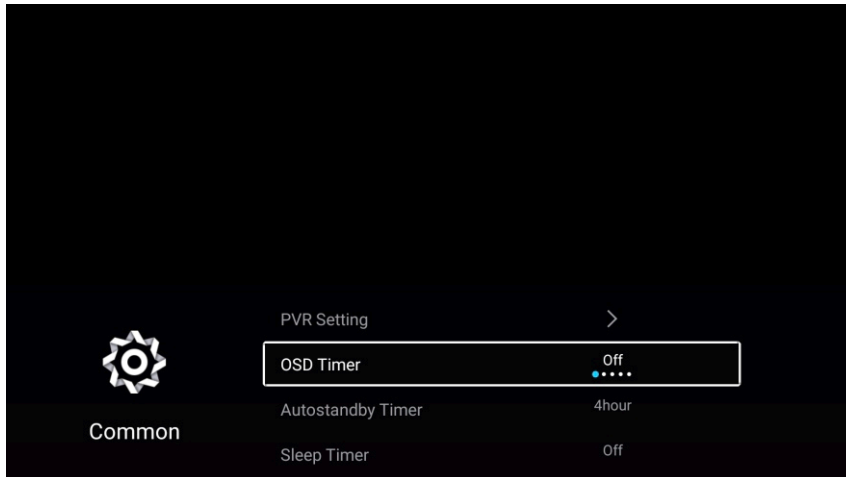
Press ▼ / ▲ button to select Parental Guidance. Press ◀ / ▶ button to select Off/5~18.

## Common

Press **MENU** button to enter the main menu.

Press ◀ / ▶ button to select **Common**.

Press **OK** button to enter the sub-menu.



Press ▼ / ▲ button to select PVR Setting/OSD Timer/Autostandby Timer/Sleep Timer/Blue Screen/Teletext/Audio Language 1st/Audio Language 2nd/Subtitle Language 1st/Subtitle Language 2nd/HDMI CEC Setup/Scene mode/ECO Mode/OAD/MenuReset.

### **PVR Setting**

Press ▼ / ▲ button to select PVR Setting.

Press ▼ / ▲ button to select Select Disk/Format/Record List/Schedule List.

Press ENTER button to enter sub-mune.

### **OSD Timer**

Press ▼ / ▲ button to select OSD Timer.

Press ◀ / ▶ button to select Off/5sec/15sec/30sec/40sec.

### **Autostandby Timer**

Press ▼ / ▲ button to select Autostandby Timer.

Press ◀ / ▶ button to select Off/3hour/4hour/5hour.

### **Sleep Timer**

Press ▼ / ▲ button to select Sleep Timer.

Press ◀ / ▶ button to select Off/15min/30min/45min/60min/90min/120min/240min.

### **Blue Screen**

Set the background color to blue when there is no input signal.

Press ▼ / ▲ button to select Blue Screen.Press ◀ / ▶ button to select On/Off.

### **Teletext**

Press ▼ / ▲ button to select Teletext.

Press ◀ / ▶ button to select Arabic/East/West/Farsi/Russian.

### **Audio Language 1st**

Press ▼ / ▲ button to select Audio Language 1st.Press ENTER&▼ / ▲button to select audio language.

### **Audio Language 2nd**

Press ▼ / ▲ button to select Audio Language 2nd.Press ENTER&▼ / ▲ button to select audio language.

## HDMI CEC Setup

Press ▼ / ▲ button to select HDMI CEC Setup.

Press **OK** button to enter the sub-menu.



Press ▼ / ▲ button to select CEC/TV Auto Power On/Device Auto Power Off/ARC/.

Note: All the Options are available only when the CEC select **On**.

### CEC

Press ▼ / ▲ button to select CEC, and press ◀ / ▶ button to select On/Off.

The following terms are available only when "On" is selected in CEC.

### TV Auto Power On

Press ▼ / ▲ button to select TV Auto Power On, and press ◀ / ▶ button to select On/Off.

### Device Auto Power Off

Press ▼ / ▲ button to select Device Power Off, and press ◀ / ▶ to select On/Off.

### ARC

Press ▼ / ▲ button to select ARC, and press ◀ / ▶ to select On/Off.

### Scene mode

Press ▼ / ▲ button to select Scene mode. Press ◀ / ▶ to select Store/Home.

### ECO mode

Press ▼ / ▲ button to select ECO mode. Press ◀ / ▶ to select On/Off.



## OAD

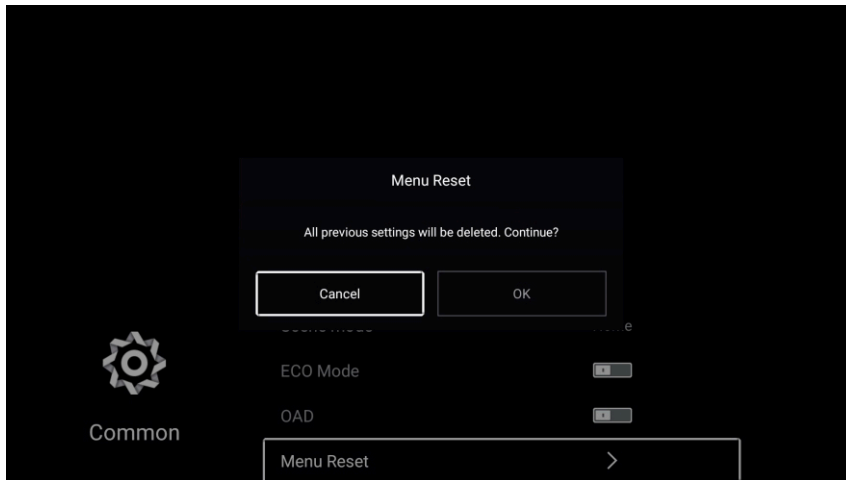
Press ▼ / ▲ button to select OAD. Press ◀ / ▶ to select On/Off.

## Menu Reset

Recall the default setting.

Press ▼ / ▲ button to select Menu Reset.

Press OK button to enter the sub-menu.



## Advance

Press **MENU** button to enter the main menu.

Press ◀ / ▶ button to select Advance.

Press OK button to enter the System Setting.

(Please refer to the home page--Setting part)

# Troubleshooting

---

## No image and voice

---



Possible causes:

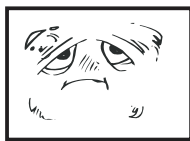
- \*Power cord, antenna or input devices are not connected;
- \*The TV set is not powered on.

Resolutions:

- \*Check Power cord, antenna and input devices;
- \*Press Power key on the remote control;
- \*Press Power key on the set to power it off for 5 seconds

## No voice

---



Possible causes:

- \*The volume is too low; Muted or cancelled;
- \*Incorrect sound system.

Resolutions:

- \*Press Volume key to turn up the volume;
- \*Press Mute key to cancel Mute mode.
- \*Well connect connection to the background sound;
- \*Change the sound system in the menu.

## Snows and noises:

---



Possible causes:

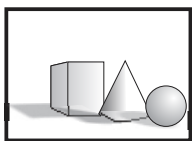
- \*The cable is damaged or gets loose;
- \*Incorrect channel preset;
- \*Improper antenna positioning.

Resolutions:

- \*Check whether the connection of the antenna cable, DVD and the cables is correct;
- \*Reset channels or fine tune the channel;
- \*Adjust the direction of the antenna.

## Achromatic colour

---



Possible causes:

- \*Incorrect Colour system settings; Low chroma level setting ;
- \*Improper antenna positioning .

Resolutions:

- \*Change the colour system into the local system in the menu ;
- \*Increase chroma level;
- \*Adjust the direction of the antenna.

## Remote control is no effect :

---



Possible causes:

- \*Battery runs up;
- \*Incorrect battery loading;

Resolutions:

- \*Check the battery electricity or replace the battery;
- \*Check if the poles of the battery are correct.

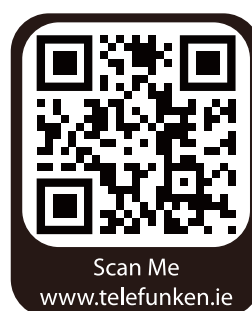
# TELEFUNKEN WARRANTY INFORMATION

All TELEFUNKEN TVs have a two-year manufacturer's warranty as standard to protect against any manufacturing and material faults and defects during this warranty period. For further information about this warranty please visit [www.telefunken.ie](http://www.telefunken.ie)

## Register your product for free!

Register your TV now for free on our warranty web portal by scanning the QR Code or visit [www.telefunken.ie](http://www.telefunken.ie)

Scan the QR code →



## Please retain your receipt/ proof of purchase.

You will need to retain your proof of purchase/ receipt as this will be requested by our service centre in the event of a warranty support request.

Product manufactured for, imported & distributed by:  
Montara Ltd, Ballycurreen, Cork, Ireland T12 X9Y6.

TELEFUNKEN trademarks are registered trademarks of  
TELEFUNKEN Licenses GmbH used under trademark license for this product.