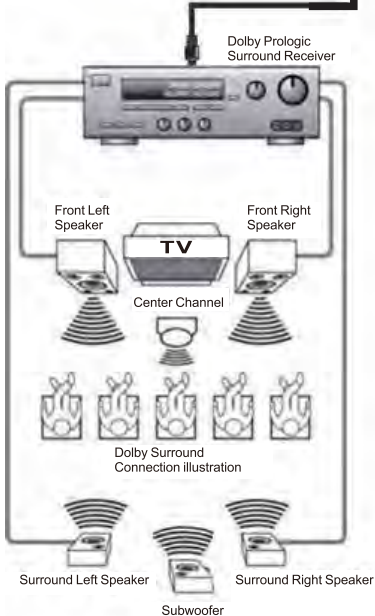
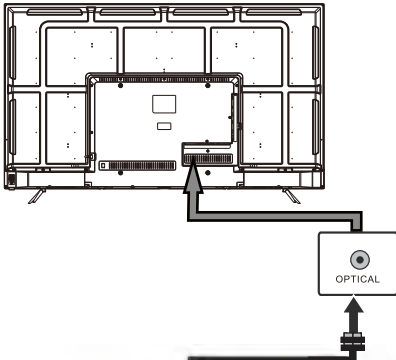


## Connection to a Home Theater Audio System

### For BEST audio performance

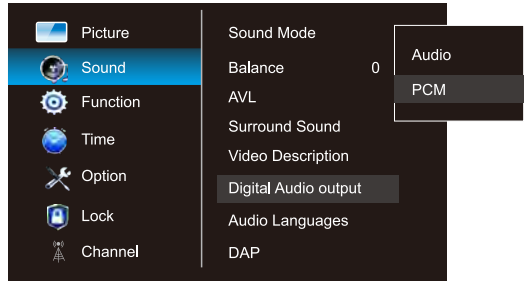
Connecting to a Home Theater System  
Dolby Digital can deliver optimal 2 channel stereo or surround sound with five discrete full range channels plus a sixth channel for a subwoofer.

Enjoy optimal sound reproduction from your system with a Dolby Digital amplifier that incorporates a digital optical input. Connect an optional digital cable directly to the television's optical audio output to listen through all inputs except VGA.  
(The VGA does not support digital audio)



### How To Setup Digital Audio Output

Press the MENU button on the remote control  
Press the right ► arrow button to select sound  
Press the down ▼ arrow button to highlight Digital Audio Output ► Audio, PCM.



Optional digital cable  
(not included)

\*NOTE: Refer to the User Manual from your home theater equipment for recommended audio settings.

# INITIAL SETUP

## PUTTING THE UNIT ON A PROPER PLACE

When you turn on your television set for the first time, be sure to place it on a solid stable surface.

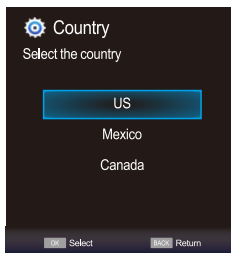
To avoid danger, do not expose the TV to water, or a heat source (e.g. lamp, candle, radiator).

Do not obstruct the ventilation grid at the rear and be sure to leave sufficient gaps around the unit.

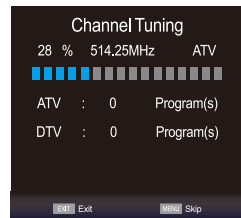
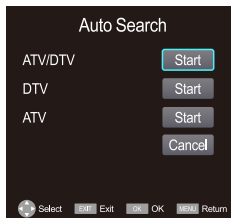
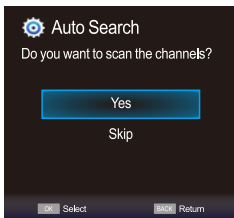


## TURNING THE UNIT ON FOR THE FIRST TIME

After you have initially connected your TV antenna or cable, turn the television ON. A screen will display asking you to select a Language, Country and Internet.

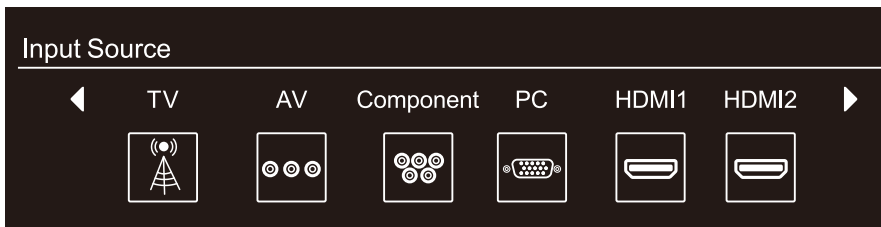


Select option of Auto Tuning under the up and down keys. Then press OK button on suitable location and the auto tuning will begin.



## SOURCE SELECTION

1. Press the **SOURCE** button on the remote control.
2. Use the **▲** or **▼** button to select the options (TV,AV,Component,HDMI,USB) and select any of them using the **OK** button. (The screen will change to your desired source).



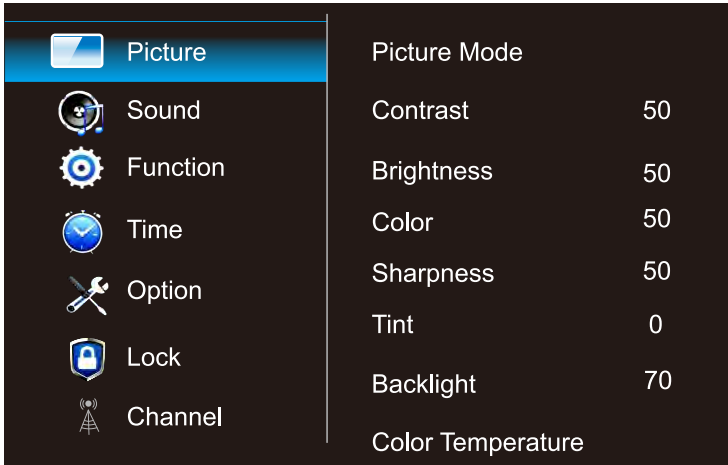
Note:

Before watching please make sure all necessary cables and devices are connected.

## Picture Menu

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

Press ◀ / ▶ button to select **PICTURE** in the main menu, it will highlight the first option.



**Picture Mode:** Choose among Sports, Normal, Mild, Save and User. The following five items (Contrast, Brightness, Color, Sharpness and Tint) can be adjust only when the picture mode is set to "User" mode.

**Contrast:** Adjust the difference between light and dark areas of the picture.

**Brightness:** Adjust the lightness of the picture.

**Color:** Adjust the richness of the picture.

**Sharpness:** Adjust the edge of the picture.

**Tint:** (Only for some sources) Adjust the tint value of the color.

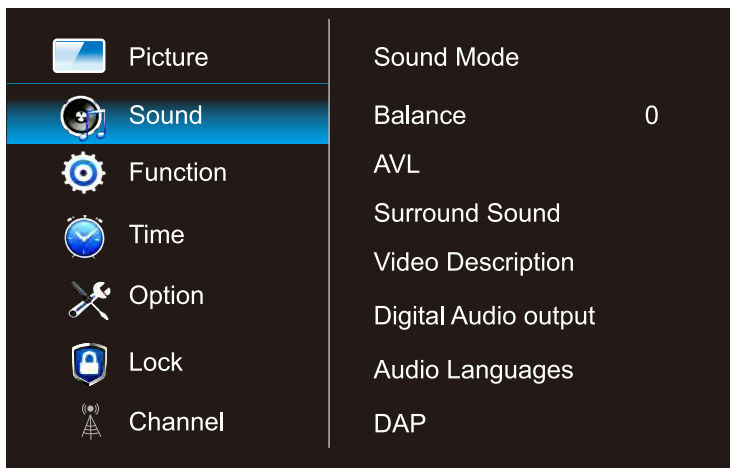
**Backlight:** Adjust the backlight value of the TV screen.

**Color Temperature:** Select the overall color tone of the picture. Choices are Cool, Standard and Warm.

## Sound Menu

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

Press ◀ / ▶ button to select **SOUND** in the main menu, it will highlight the first option.



**Sound Mode:** Choose among Standard, Music, Movie, Sports and User. The value of 120Hz, 500Hz, 1.5KHz, 5KHz or 10KHz can be adjusted only when the sound mode is set to "User" mode.

**Balance:** Control the sound balance between the right and left speaker.

**AVL:** Turn on to adjust the sound volume depending on the input signal.

**Surround Sound:** Help to create rich and wider sound from stereo sound sources.

**Video Description:** Turn on or turn off the video description function to help the blind or visually impaired viewers.

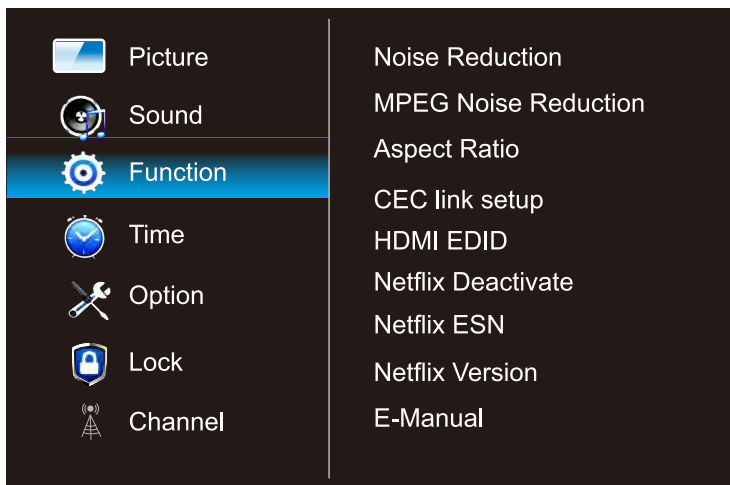
**Digital Audio Output:** Set the digital audio output mode to PCM or Auto.

**Audio Languages:** Set the primary or secondary digital audio language corresponding to the signal.

## Function Menu

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

Press ◀ / ▶ button to select **FUNCTION** in the main menu, it will highlight the first option.



**Noise Reduction:** Eliminate noise in the picture. Choices are Off, Low, Middle, High and Auto.

**MPEG Noise Reduction:** Eliminate noise generated while converting or compressing MPEG signals. Choices are Off, Low, Middle and High. **Aspect Ratio:** Select the aspect ratio (display proportions) according to your video signal type or preference. Choices are 4:3, 16:9, Movie, Native and Panorama.

Note: The choices of aspect ratio differ by different regions or sources.

**Link Setup:** Command and control HDMI devices connected to the TV set.

1. Enable Link: Turn on or turn off HDMI Link function.
2. Auto Power On: Turn on to power on the TV set automatically when you turn on the HDMI device.
3. Auto Standby: Turn on to change the HDMI device to standby mode automatically when you turn off the TV set.
4. Device Select: Select the HDMI device from the device list.

**HDMI EDID:** Switch the version of Extended Display Identification Data.

**Netflix Deactive:** Logout your your Netflix user account.

**Netflix ESN:** Check the Netflix ESN number.

**Netflix Version:** Check the Netflix SW version.

**E-Manual:** Electronic User Manual.

**TTS:** Setup the function of Text-to-Sound.

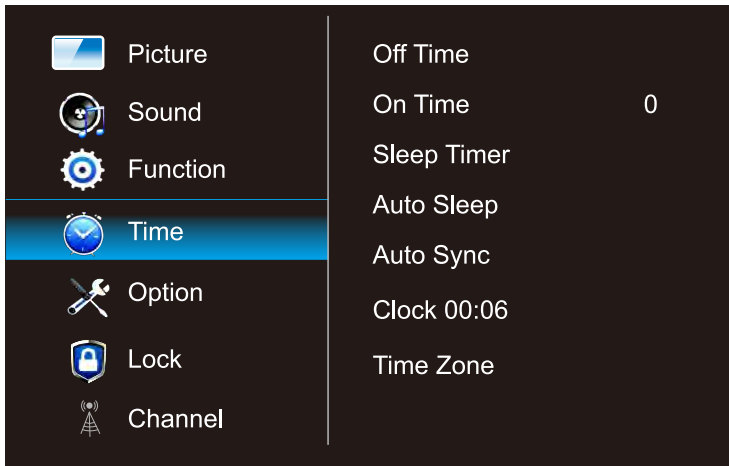
1. TTS: Turn on or turn off the TTS function. The following four items can be adjusted only when TTS is turned on.
2. Verbosity: Select the verbosity level.
3. Rate Support: Select the sound speed.

# TV SETUP

## Time Menu

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

Press ◀ / ▶ button to select **TIME** in the main menu, it will highlight the first option.



**Off Time:** Setup the repeat mode and timer to turn off the TV set.

**On Time:** Setup the repeat mode and timer to turn on the TV set.

**Sleep Timer:** Set to turn off the TV set automatically. Choices are off, 10, 20, 30, 60, 90, 120, 180 and 240 minutes.

**Auto Sleep:** Setup the timer to turn off the TV set automatically when there is no operation. Choices are Off, 4 hours, 6 hours and 8 hours.

**Auto Sync:** Turn on or turn off the function of Auto Sync.

**Clock:** Setup the TV clock (Day, Month, Year, Hour and Minute). It is available only when Auto Sync is turned off.

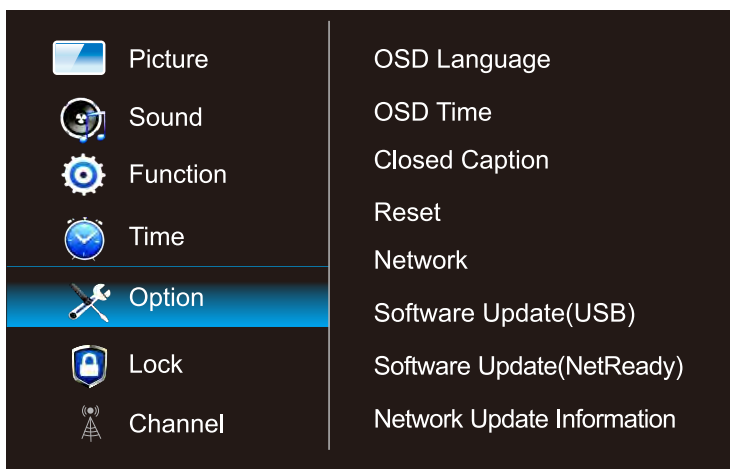
**Time Zone:** Select the time zone. It is available only when Auto Sync is turned on.

# TV SETUP

## Option Menu

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

Press ◀ / ▶ button to select **OPTION** in the main menu, it will highlight the first option.



**OSD Language:** Select your desired OSD language.

**OSD Time:** Select the time to keep the OSD display on the screen.

**Closed Caption:** Setup the function of Closed Caption.

1. CC Mode - Select the CC mode. The following three items can't be adjusted when the CC Mode is turned off.
2. Basic Selection - Select the basic CC type.
3. Advanced Selection - Select the advanced CC service type.
4. Closed Caption Option - Adjust the detailed CC settings such as font, color and so on.

**Reset:** Restore Menu options to the factory defaults, and restart the initial setup.

**Note:** User data on this TV will lose completely after operating this feature.

**Network:**

1. Status: Check the detailed information of network connection such as IP, MAC Address and so on.
2. WIFI: Setup to connect the TV set to the Wireless Network.
3. LAN: Setup to connect the TV set to the Wired Network.

**Software Update (USB):** Select to update Software from USB.

**Software update (NetReady):** Select to update software by network connection.

**Network Update Information:** Show network update information such as software version and so on.

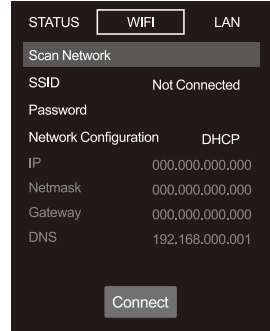
## Option Menu

### How to connect to WIFI?

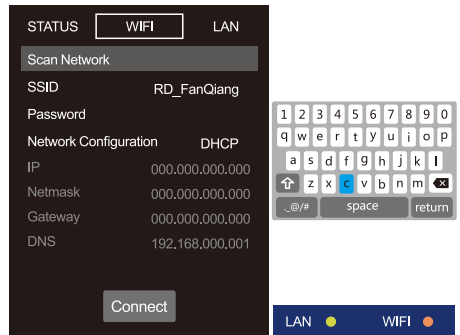
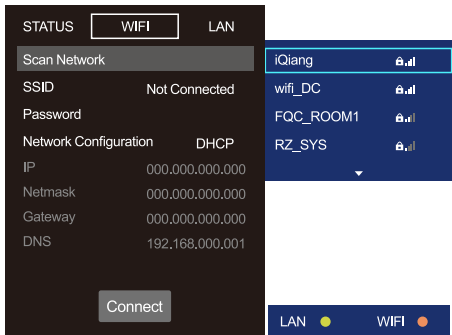
Press **MENU** button to display the main menu.

Press ◀ / ▶ button to select **OPTION** in the main menu, choose the **Network**.

After pressing the **OK** button, select **WIFI**.



Select to **WIFI** setting and turn on the **WIFI**, select your **WIFI** network and enter the password, then select the **Setting** to connect the **WIFI**. If you want to connect a new **WIFI** network, please select to **WIFI** item and press the **OK** button from the remote, it will search some new **WIFI** network nearby the TV, select the **WIFI** network and enter the password to connect it.



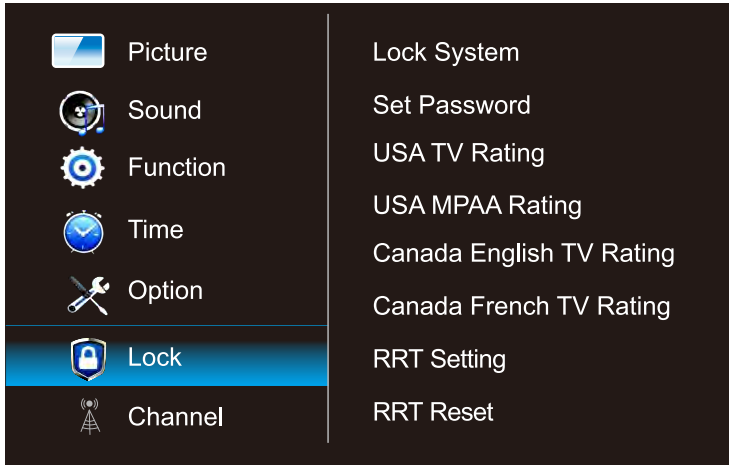


# TV SETUP

## Lock Menu

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

Press **◀ / ▶** button to select **LOCK** in the main menu, it will highlight the first option.



Input the initial password(**0000**) or your own password to access this feature, then press **OK** button to enter the following features.

**Lock System:** Select On to enable the following eight items.

**Set Password:** Use to change the current Lock password.

**USA TV Rating:** Block or unblock programs according to USA TV Rating.

**USA MPA A Rating:** Block or unblock programs according to USA MPA A Rating.

**Canada English TV Rating:** Block or unblock programs according to Canada English TV Rating.

**Canada French TV Rating:** Block or unblock programs according to Canada French TV Rating.

**RRT Setting:** Adjust the settings of RRT(Region Rating Table).

**RRT Reset:** Reset the RRT settings to the defaults.

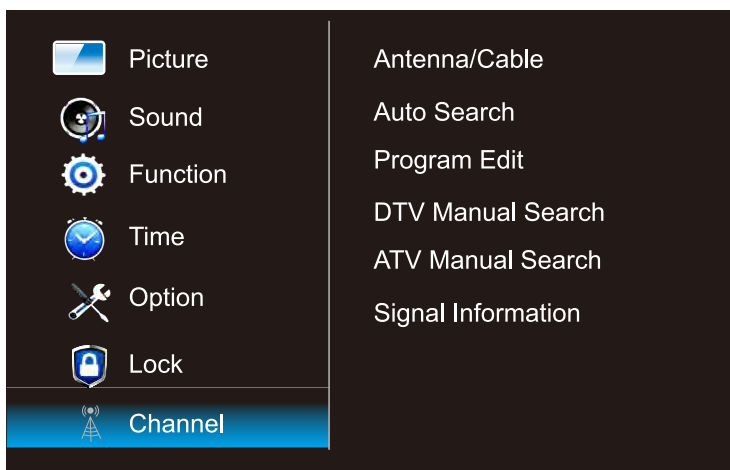
**Note:** If you change the password and forget it, you can use the super password 8899 to enter the lock system.

# TV SETUP

## Channel Menu

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

Press ◀ / ▶ button to select **CHANNEL** in the main menu, it will highlight the first option.



**Antenna/Cable:** Select the tuner mode between Antenna and Cable.

**Auto Search:** Search for programs automatically. If you want to stop the auto search, press EXIT button. Then Select "Yes" to exit searching and "No" to continue searching.

**Program Edit:** Edit the programs. You can press RED button to delete programs, press BLUE button to skip programs, and add programs to the favorite list by pressing Yellow button.

**DTV Manual Search:** Search for the DTV programs manually. The search stops when a program is found and this program will be stored automatically. Press EXIT button to exit the searching. Before DTV manual search, you need to Select the desired UHF CH.

**ATV Manual Search:** Search for the ATV programs manually. When a program is found, press RED button to save it. Press EXIT button to exit the searching. Before ATV manual search, you need to select the desired Current Channel. If the signal is weak or distorted, you can select "Fine Tune" to adjust the frequency slightly until the image is clear.

**Signal Information:** Show the signal information of current DTV channel.

# USB Media Player

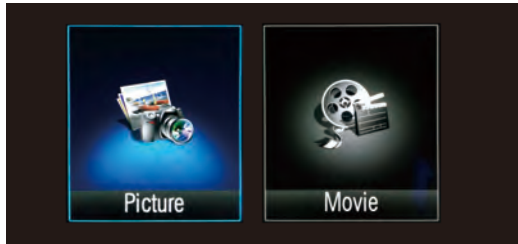
## USB Media Menu

Before operating Media menu, Plug in USB device, then press **INPUT** button.

Press **▼/▲** button to select USB Media Player in the Source menu, then press **Enter** button to enter.

Press **◀/▶** button to select the option you want to adjust in the main Media menu, then press **Enter** button to enter.

Support format: JPEG, BMP and PNG for photo, MPG, MPEG, MP4, MKV, AVI and FLV for Movie.



## Photo Menu

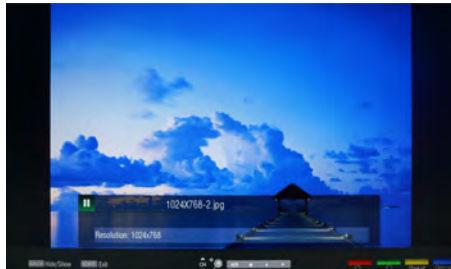
Press **◀/▶** button to select PHOTO in the main menu, then press **Enter** button to enter.

Press **◀/▶** button to select drive disk you want to watch, then press **Enter** button to enter.

Press **◀/▶** button to select return option to back to the previous menu.



Press **◀/▶** button to select the file you want to watch in the file selecting menu, then press **media** button to display picture.



Press **◀/▶** button to select the file folder you want to search in the file selecting menu, then press **Enter** button on your remote control to enter sub-menu.

# USB Media Player

## Movie Menu

Press ◀/▶ button to select Movie in the main menu, then press Enter button to enter.  
Press menu button to return back to the previous menu and exit menu to quit.  
Press ◀/▶ button to select drive disk you want to watch, then press Enter button to enter.



Press ◀/▶ button to select the file you want to watch in the file selecting menu, then press Enter button to add the file to play list, press media button to display and operate file details.

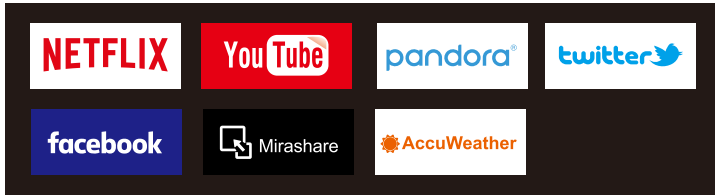


NOTE: It can not play music and TEXT format.

## Smart TV Operation

Press **HOME** button on the remote control to enter the Main Launcher.

Press the arrow buttons ◀▶ to select the APP, then press "OK" button to enter.



Note: Depending on the country where the TV is installed, certain apps may not be available.

**NETFLIX**

YOU can press "NETFLIX" button or press **HOME** button select the NETFLIX to enter.

After enter the NETFLIX you can see below login interface, input your account and password, press "OK" button, then you can enjoy the NETFLIX resources.



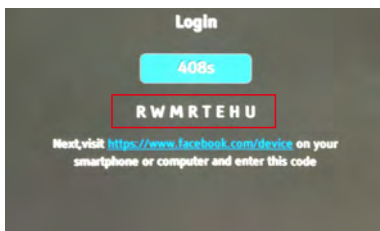
**facebook**

Press the arrow buttons ◀▶ to select the Facebook, then press "OK" button to enter.

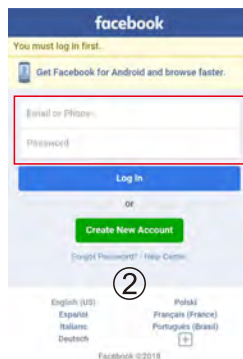
After enter the FACEBOOK you can see below login interface with 8 random code, first pls visit <http://www.facebook.com/device> on your smart phone or computer and enter this code.

Second input your facebook account and password then login in.

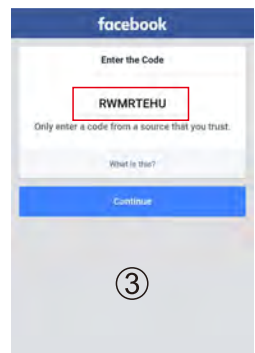
Third enter the 8 random code which marked in the first picture. Then you can success to use facebook.



①



②

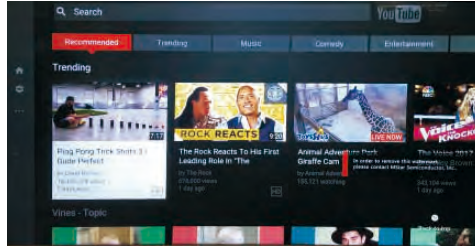


③

# Smart TV Operation



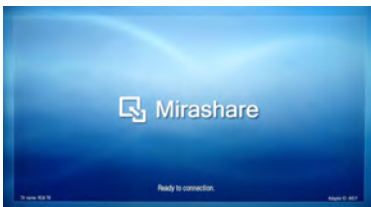
1. Use arrow key to Select button, then press “ENTER” key to enter Youtube.
2. Use arrow button to select one video and press “ENTER” key to play. Press “Menu” key to exit playing.
3. Press ▼ key to open or close control menu when playing.
4. Press ▲ key to enter search interface, input the keyword and then press “ENTER” to search videos.



Use arrow key to Select button, then press “OK” key to enter pandora.



Press the arrow buttons ◀▶ to select the Mirashart, then press “OK” button to enter.



**Note:** Please note that depending on the mobile device, Screenshot may not operate as indicated.



1. Use arrow key to Select button, then press “ENTER” key to enter Accuweather.
2. Input a city or zip code pr ess select to get the weather information.



# DISPLAY MODE

## VIDEO FORMATS

SUPPORTED COMPONENT / HDMI INPUT MODE			
Resolution	Horizontal Scanning Frequency ( KHz )	Vertical Scanning Frequency (Hz)	Format
720 X 480	15. 73	59. 94	480 i
720 X 480	31. 5	59. 94	480 p
1280 X 720	45	60	720 p
1920 X 1080	33. 75	60	1080 i
1920 X 1080	27	24	1080 p
1920 X 1080	67. 50	60	1080 p
3840 X 2160	53.9	24	2160p
3840 X 2160	67.5	30	2160p
3840 X 2160	134.5	60	2160p

### NOTE:

The above listed formats are also related to the AV devices you are about to connect. Before you connect this unit with others please read all instructions carefully and make sure all necessary cables are connected.

This unit may be incompatible with some other formats which are not meet the above conditions.