



INSTRUCTION MANUAL

Before using the TV, please read this manual thoroughly, and retain it for future reference.



Model: RHOS658SM

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IMPORTANT SAFETY INSTRUCTIONS

- **Read these instructions** - All the safety and operating instructions should be read before this product is operated.
- **Keep these instructions** - The safety and operating instructions should be retained for future reference.
- **Heed all warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
- **Follow all instructions** - All operating and use instructions should be followed.
- **Do not use this apparatus near water** - The appliance should not be used near **Water or moisture** - for example, in a wet basement or near a swimming pool, and the like.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- Unplug the apparatus during lightning storms or when unused for long periods of time.

- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as the power supply cord or plug is damaged, liquid has been spilled, or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Please keep the unit in a well-ventilated environment.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus should not be exposed to dripping or splashing. Objects filled with liquids, such as vases should not be placed on apparatus.

WARNING: The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

WARNING: The wall socket plug is used as a disconnect device, the disconnect device should be readily accessible.

WARNING: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

ACCESSORIES

Please check and identify the supplied accessories.

Remote control	x 1
Battery(AAA)	x 2
Instruction Manual	x 1
Base stand and 3 screws	x 2

GETTING STARTED

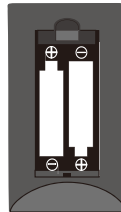
USING THE REMOTE CONTROL

- Point the remote control at the remote sensor located on the unit.
- When there is a strong ambient light source, the performance of the infrared remote sensor may be degraded, causing unreliable operation.
- The recommended effective distance for remote operation is about 16 feet (5 meters).

TO INSTALL THE BATTERIES

1.Open the battery door.

2. Insert 2 "AAA" batteries



BATTERY REPLACEMENT

When the batteries become weak, the operating distance of the remote control is greatly reduced and you will need to replace the batteries.

CAUTION : Danger of explosion if battery is incorrectly replaced.

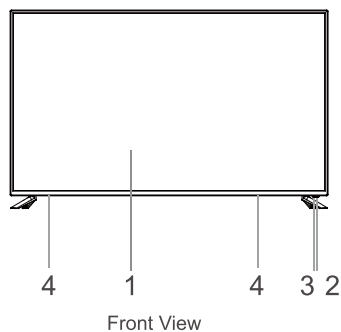
NOTES

- If the remote control is not going to be used for a long time, remove the batteries to avoid damage caused by battery leakage corrosion.
- Do not mix old and new batteries. Do not mix ALKALINE, standard (CARBON-ZINC) or rechargeable (NICKEL-CADMIUM) batteries.
- Always remove batteries as soon as they become weak.
- Weak batteries can leak and severely damage the remote control.

WARNING :
Do not dispose batteries in a fire. Batteries may explode or leak.
Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

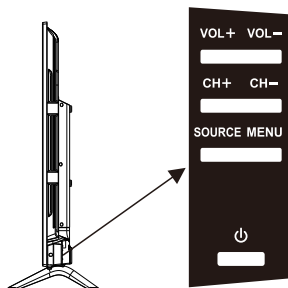
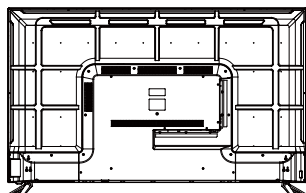
CONTROL REFERENCE GUIDE

FRONT VIEW



1. Color Screen
2. Standby indicator
indicates whether the unit is ON
or in STANDBY(OFF) mode.
Light in red: The unit is in STANDBY.
Light in blue: The unit is turned ON.
3. Remote Sensor
Do not block this sensor or the
remote control will not work.
4. Speakers

BACK VIEW



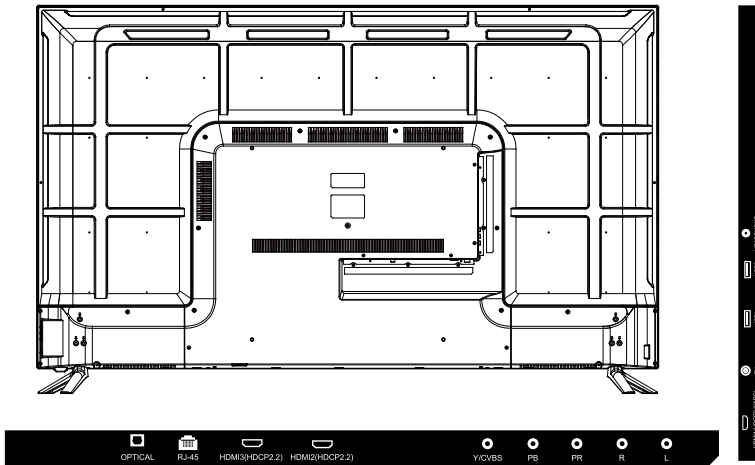
- Press to adjust the volume up.
- Press to adjust the volume down.
- **CH+**
Press to change the TV channels and up
highlight selections on the menu screen.
- **CH-**
Press to change the TV channels and down
highlight selections on the menu screen.

MENU: Display the OSD(on screen display)menu.

SOURCE: Press to select the SOURCE of the TV.

POWER: Press to turn the unit on and off.

BACK VIEW



HEADPHONE:Connect a 3.5mm headset for personal audio.

OPTICAL:Digital TV sound output.

RJ-45:Connect the Internet

HDMI:(High-Definition Multimedia Interface)Provides an uncompressed digital connection.

TV:Connect to receive the signal from your antenna or cable through a coaxial cable.

USB:Connect the USB device such as the flash disk to access the TVmedia function.

YPBPR/CVBS:Connect the YPBPR output jack of the DVD orVCR

Audio L/R:Audio should connect from this port.

WALL MOUNT INSTALLATION

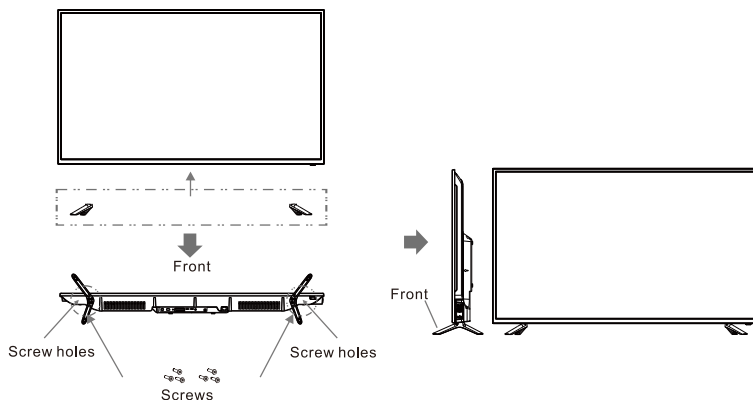
INSTALLING / REMOVING THE BASE STAND

WARNING:

The LED Display is very fragile, and must be protected at all times when removing the base stand.

Be sure that no hard or sharp object or anything that could scratch or damage the LED display comes into contact with it. Do not exert pressure on the front of the unit at any time because the screen could crack.

1. Disconnect all cables or cords connected to the unit.
2. Lay the unit down on a flat surface with the back side facing up. Please make sure to place a soft cushioned material (such as a pillow or thick piece of foam) beneath the screen.
3. To remove the base stand, loosen screws off the holes then pull downwards to release the base stand.
4. To install the base stand, put the stand into the hole at the bottom of the TV then insert screws to the holes and tighten.



MOUNTING ON THE WALL

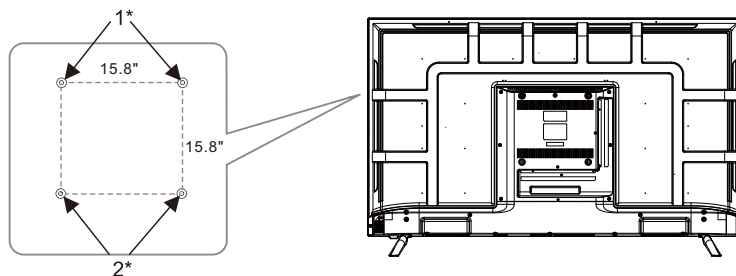
This unit is VESA-compliant, and is designed to be wall-mounted with a VESA-compliant 15.8"x15.8" (400mm x400mm) mounting kit designed for flat-panel TVs(not supplied). Mount this unit according to the instructions included in the mounting kit.

NOTE

Remove the base stand before mounting the unit on the wall.

1*-- The length of the two screws(size M6 screw) should not exceed 15 mm.

2*--When installing a wall hanging, please remove the shell after the two ST6 x 15 self-tapping screws (see chart), put on the hanging bracket, use remove ST6 x 15 self-tapping screw assembly in the original position (not screws substitute) with it.



CONNECTIONS

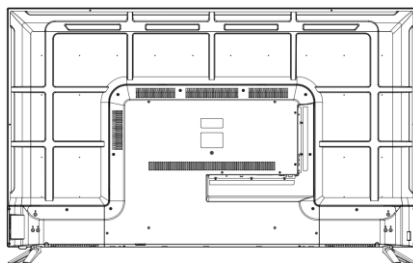
CONNECTING A TV ANTENNA / CABLE / SATELLITE

To view television channels correctly, a signal must be received from one of the following sources:

- An indoor or outdoor aerial antenna
- A cable system
- A satellite system

NOTE

For receiving over-the-air TV broadcasts, we recommend that you use an external fixed antenna. Should you require the use of a temporary antenna, please ensure that you purchase an antenna with sufficient ability to receive in weak signal areas. Only when you are in close proximity to a transmitter will a temporary antenna reproduce a signal as strongly as a fixed antenna.



Satellite, cable or TV antenna
cable to TV ANTENNA
terminal (cable not included)

CONNECTING AN A/V DEVICE

To connect to other equipment such as a VCR, camcorder, satellite system or cable, etc.

CONNECTING DEVICES WITH A COMPOSITE VIDEO OUTPUT

To connect AV devices such as a VCR, video game system or camcorder.

Connecting to a VCR / Video Game System / Camcorder

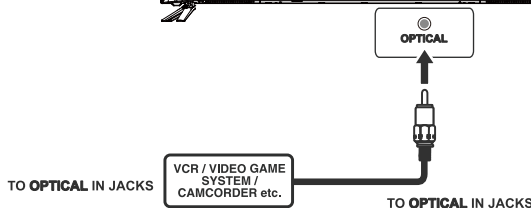
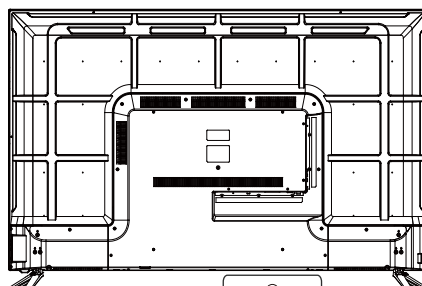
Connect the AUDIO / VIDEO cable (not included) as shown.

Make sure you connect the cable from the other equipment (**AUDIO** and **VIDEO OUT**) to this unit (Mini AV)

NOTE

1. Please refer to the user manual for the other equipment for more information.

2. Composite video input (shared with component)



CONNECTIONS

CONNECTING A HIGH-DEFINITION (HD) SOURCE USING COMPONENT CONNECTION

High-Definition (HD) Devices with component video output must be connected to the YPbPr input.

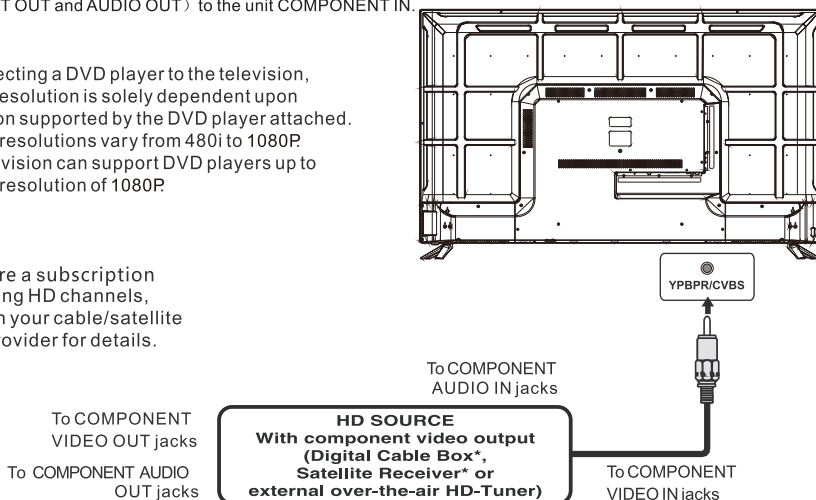
Connect the component video cable and audio cable (not included) as shown.

Make sure you connect the component video cable and audio cable from the other equipment (COMPONENT OUT and AUDIO OUT) to the unit COMPONENT IN.

NOTE

When connecting a DVD player to the television, the picture resolution is solely dependent upon the resolution supported by the DVD player attached. DVD player resolutions vary from 480i to 1080P and this television can support DVD players up to a maximum resolution of 1080P.

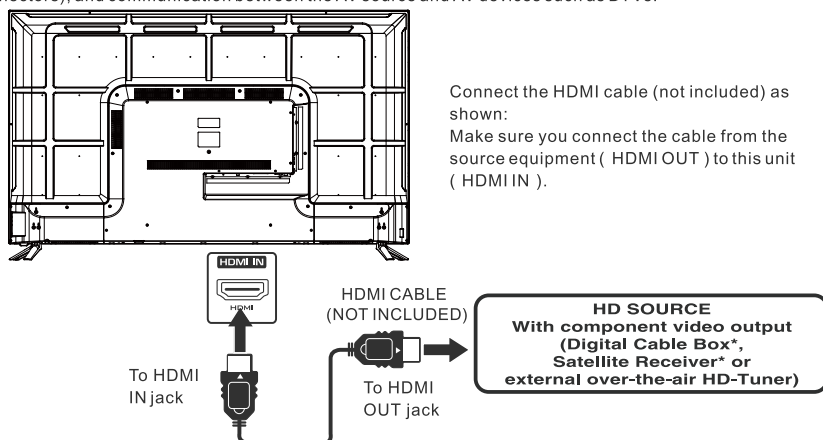
* May require a subscription for receiving HD channels, check with your cable/satellite service provider for details.



CONNECTING A HIGH-DEFINITION (HD) SOURCE USING HDMI CONNECTION

HDMI (High Definition Multimedia Interface) supports both video and audio on a single digital connection for use with DVD players, DTV, set-top boxes and other digital AV devices. HDMI was developed to provide the technologies of High Bandwidth Digital Content Protection (HDCP) as well as Digital Visual Interface (DVI) in one specification. HDCP is used to protect digital content transmitted and received by DVI-compliant or HDMI compliant displays.

HDMI has the capability to support standard, enhanced or high-definition video plus standard to multi-channel surround-sound audio. HDMI features include uncompressed digital video, a bandwidth of up to 2.2 gigabytes per second (with HDTV signals), one connector (instead of several cables and connectors), and communication between the AV source and AV devices such as DTVs.



CONNECTIONS

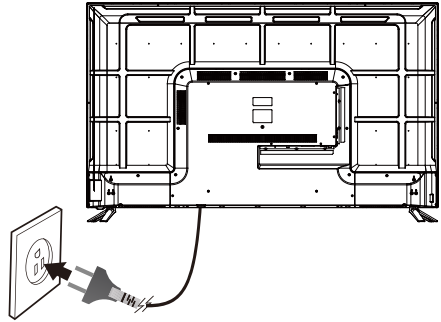
CONNECTING THE POWER CORD

You can power on your TV unit before you make sure the power cord is inserted well.

At the same time, please check that the rated voltage of your unit matches your local Voltage.

NOTE

- Insert the power plug fully into the socket outlet.
(If the power plug is loose it could generate heat and cause fire .)
- Ensure that the power plug is easily accessible.
- Ensure the earth pin on the power plug is securely connected to prevent electrical shock.
- Do not touch the power plug with a wet hand.
(This may cause electrical shock.)
- Do not use any power cord other than that provided with this TV. (This may cause fire or electrical shock.)
- Do not damage the power cord.
(A damaged cord may cause fire or electrical shock.)
- Do not move the TV with the cord plugged in the socket outlet.
- Do not place a heavy object on the cord or place the cord near a high-temperature object.
- Do not twist the cord, bend it excessively, or stretch it.
- Do not pull on the cord. Hold onto the power plug body when disconnecting cord.
- Do not use a damaged power plug or socket outlet.



To AC wall outlet

Remote Control



- 9

Basic Operation

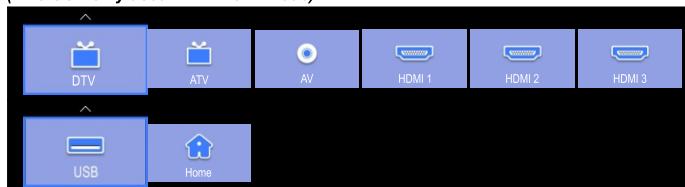
Menu Operation

1 Input Setup

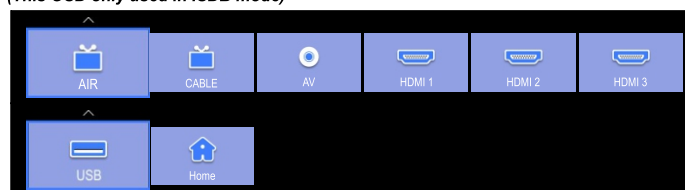
Press **INPUT** key on the remote control to enter "INPUT SOURCE" menu.

Use ◀▶ key to select a input source and press **ENTER** key to confirm.

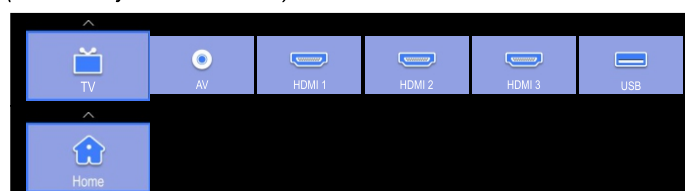
(This OSD only used in DVBT/T2 mode)



(This OSD only used in ISDB mode)



(This OSD only used in ATSC mode)



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 9 → 0 → ENTER.
When you use the number buttons, you can directly select channels that were either erased or not memorized.
- 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 memorized.
You will not see channels that were either erased or not memorized.
- 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:

Basic Operation

Menu Operation

- 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.

9	Nine Digital 13:00 - 13:30(30Min) MPEG/AC3 No Information	THE SHAK 576i SD Undefined	Thurs 13:01 01/18/2007 Age:1
---	--	----------------------------------	---------------------------------

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

5 EPG Menu *(This OSD only used in DVBT/T2/ISDB mode)*

Press **BACK/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 desired, then press **"ENTER"** key to enter this program to watch.

Reminder use **"Reminder"**(**ENTER**) button to reserve programs. If the TV is in DTV mode, it will automatically turn to the reserved program at the scheduled time. Press **◀** key and select **"Schedule"** option to look up the reminder list.

Channel List		Program List	
9	Nine Digital >	12:30-13:00 18/JAN/2007	THE SHAK >
90	Nine Digital HD	13:00-13:30 18/JAN/2007	NATIONAL NINE AFTER... >
99	Nine Guide		

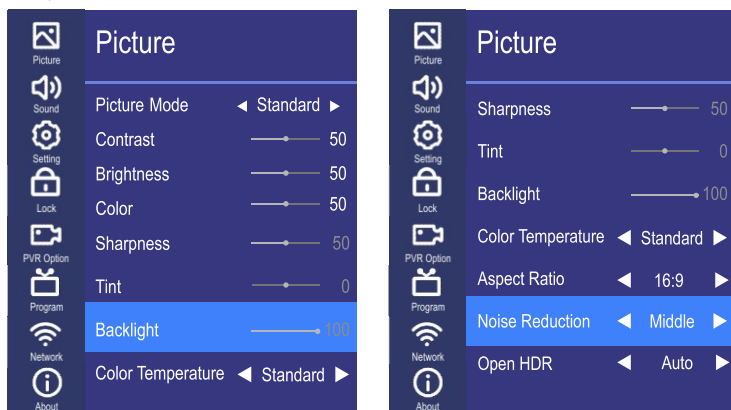
Schedule		
Channel Name	Program Name	Event
90 Nine Digital HD	THE SHAK	18 Jan.2018 13:03
90 Nine Digital HD	NATIONAL NIN A..	18 Jan.2018 13:30

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.

- Contrast: Adjusts the lightness and darkness between objects and the background.
- Brightness: Adjusts the brightness of the picture.
- Color: Adjusts the colors, making them lighter or darker.
- Sharpness: Adjusts the outline of objects to either sharpen them or make them more dull.
- Tint: Adjusts the Tint of the picture.
- Backlight: Adjusts the brightness of the whole screen.

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 one color temp.

Aspect Ratio

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

Menu system instruction

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 one 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

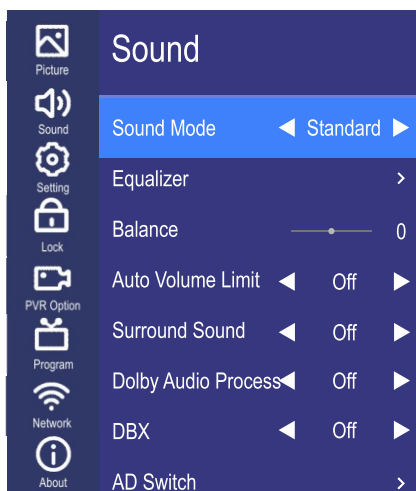
This is used to turn on surround sound to gain better sound effect.

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



Menu system instruction

Sound

DBX (Option)

This is used to set DBX.

1. Press ▲/▼ key to select "DBX" option.
 2. Press ◀/▶ key to select "On" or "Off".
- (Optional items are only available for some models.)

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

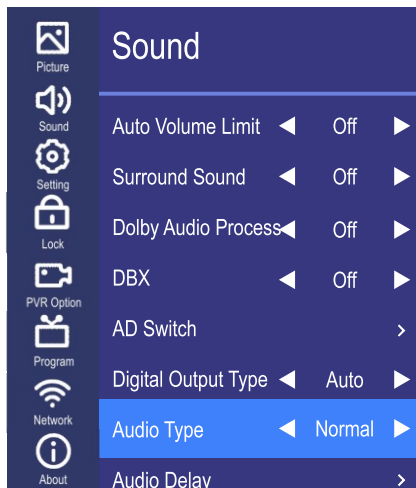
This used to set audio type

1. Press ▲/▼ key to select "Audio Type" option.
2. Press ◀/▶ key to select audio type.

Audio Delay

This used to set audio type

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.



Menu system instruction

Setting

1. Press **MENU** key to display the 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".

Close Caption *(This OSD only used in ATSC mode)*

1. Press **▲/▼** key to select "Close Caption"
2. Press **►** key to enter "Close Caption" sub menu.

Bluetooth *(Option)*

1. Press **▲/▼** key to select "Bluetooth" option.
2. Press **ENTER / ►** key to enter Bluetooth submenu. *(Optional items are only available for some models.)*

Enable

Turn on or turn off the "Bluetooth" function.

Scan devices

Press **ENTER / ►** key to scan devices.

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.

HDMI ARC

Turn on or turn off the **HDMI ARC** function.

Auto Power

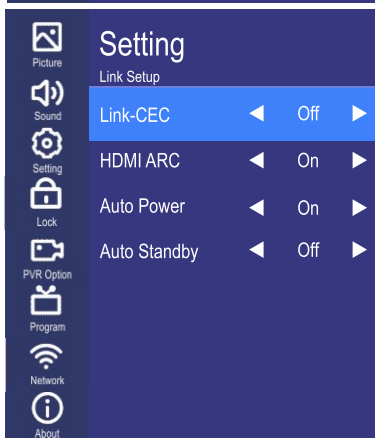
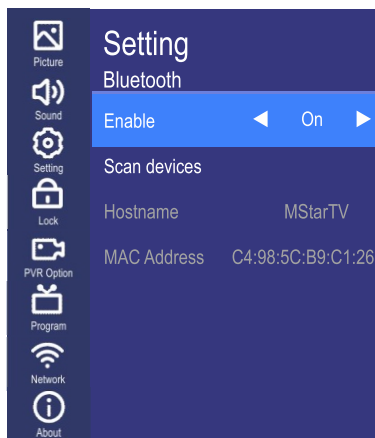
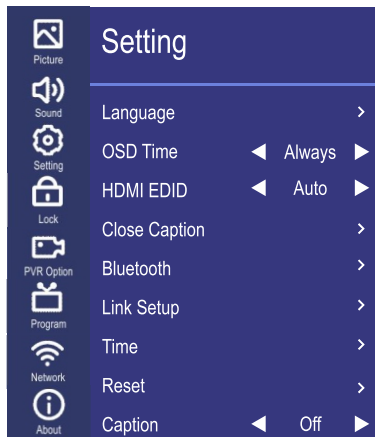
Turn on or turn off the **Auto Power** function.

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.



Menu system instruction

Setting

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. Few minutes and don't turn off the power, it will turn off automatically when updating finish.

Clock --:--

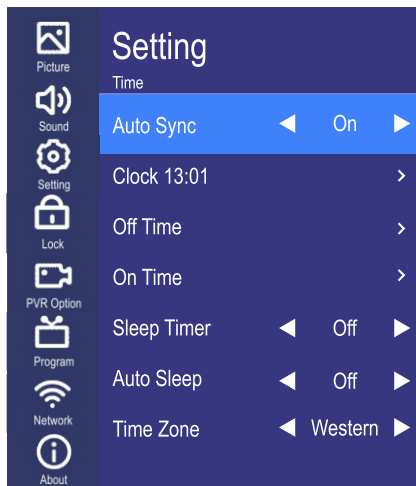
When Auto Sync is on, the clock is got from DTV streams; Set the clock when Auto Sync is off.

Off Time

In "Off Time" item, press ► button or **ENTER** button to enter the submenu, set the day & time to turn off the TV set.

On Time

In "On Time" item, press ► button or **ENTER** button to enter the submenu, set the time to turn on the TV set, when the TV set is in the standby mode. You can also choose which day to control you TV set in a week.



Sleep Timer

1. Press ▲/▼ key to select "Sleep Timer" option.
2. Press ◀/▶ key repeatedly until the desired time appears (Off, 10mins, 20mins, 30mins, 60mins, 90mins, 120mins, 180mins, 240mins). Notes: The sleep timer you have set will be cancelled when the TV turns off or if a power failure occurs.
Notes: When the time is less than 60 seconds, remind information will be displayed on the screen. Press any key button to cancel timer function.

Auto Sleep

Press ▲/▼ key to select whether to open the No signal Power off features. If this function is opened, the TV will power off when there is no signal.

Time Zone

You can choose it to modify your time zone in the TV set.

1. Press ▲/▼ key to select "Time Zone" option.
2. Press ◀/▶ key to select time zone.

Reset

1. Press ▲/▼ key to select "Reset" option.
2. Press "►" or **ENTER** key to confirm.
3. Press "Yes" to confirm again, TV will turn off automatically and change all setting to factory setting.

Caption (This OSD only used in ISDB mode)

1. Press ▲/▼ key to select "Caption" option.
2. Press ◀/▶ key to select "CCI", "CC2", "CC3", "CC4", "Text1", "Text2", "Text3", "Text4" in ATV and AV mode or to switch ON/OFF of the caption in DTV mode.

Menu system instruction

Lock

The "Lock" feature automatically locks out programming that is deemed inappropriate for children. The user must first enter a Password before any of the lock restrictions can be set up or changed.

1. Press **MENU** key to display the main menu on the screen.
2. Press **▲/▼** key to select "Lock" option.
3. Press **►** key to enter "Lock" submenu, "Enter Password" menu will appear, enter your 4-digit password to enter "Lock" submenu (the default and universal password is 1980).

Lock System

Set the Lock function on or off.

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

Set Password

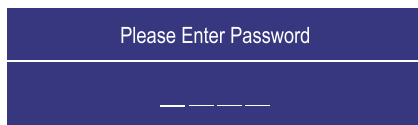
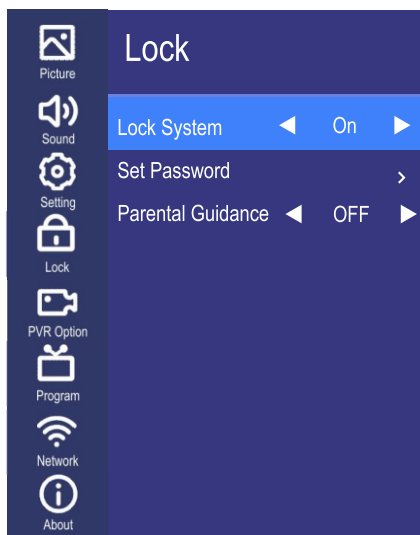
1. Press **▲/▼** key to select "Set Password" option.
 2. Enter your 4-digit password to enter "Set Password" submenu.
- Choose any 4-digits for your new password and enter them. As soon as the 4 digits are entered, the cursor skipped to "Confirm Password" item, re-enter the same 4 digits, and your new password has been memorized.

When the programs is locked, you can also press the menu key, Info key and so on. Then you can press **◀/▶** key to call back the input-password window.

Parental Guidance

This option only used in DTV mode.

1. Press **▲/▼** key to select "Parental Guidance" option.
2. Press **◀/▶** key to select the lock level of the Parental Rate.



Menu system instruction

Lock

USA TV *(This option only used in ATSC mode)*

1. Press ▲/▼ key to select "USA TV " option.
2. Press ENTER key to open USA TV menu.

USA MPAA *(This option only used in ATSC mode)*

1. Press ▲/▼ key to select "USA MPAA " option.
2. Press ENTER key to open USA MPAA menu.

Canada English *(This option only used in ATSC mode)*

1. Press ▲/▼ key to select "Canada English " option.
2. Press ENTER key to open Canada English menu.

Canada French *(This option only used in ATSC mode)*

1. Press ▲/▼ key to select "Canada French " option.
2. Press ENTER key to open Canada French menu.

RRT Setting *(This option only used in ATSC mode)*

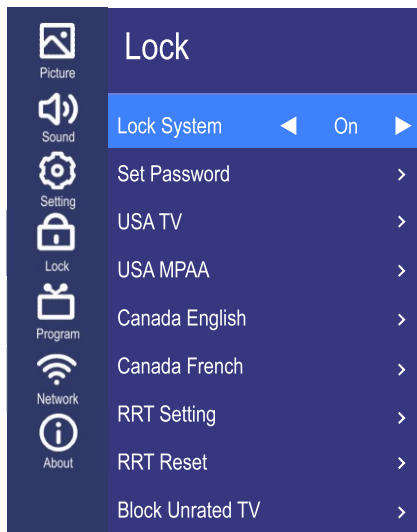
1. Press ▲/▼ key to select "RRT Setting " option.
2. Press ENTER key to open RRT Setting menu.

RRT Reset *(This option only used in ATSC mode)*

1. Press ▲/▼ key to select "RRT Reset " option.
2. Press ENTER key to open RRT Reset menu.

Block Unrated TV *(This option only used in ATSC mode)*

1. Press ▲/▼ key to select "Block Unrated TV " option.
2. Press ENTER key to open Block Unrated TV menu.

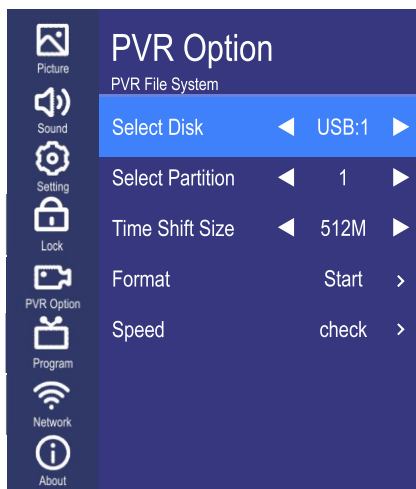


(This OSD only used in ATSC mode)

Menu system instruction

PVR Option *(This OSD only used in DVBT/T2/ISDB mode)*

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



PVR File System

1. Press **▲/▼** key to select "PVR File System" option.
2. Press **ENTER** or **►** key to enter submenu in DTV mode.

Connect the USB disk to the standard USB port before use PVR.

- Select Disk: Press "ENTER" button to enter submenu and press "**◀/▶**" to choose the disk for PVR.
- Time Shift Size: Display the buffer used for PVR.
- Format Start: Press "ENTER" button to enter format submenu.
- Speed: Display the disk writing/reading speed.

Warning:

1. *The disk must be formatted when first used for PVR, so backup the original data in the disk. It's suggested use a special disk for PVR. Don't modify the PVR file in PC.*
2. *All the time is not precise, just for reference.*



Are you sure want to stop PVR?



Start Record

Press **▲/▼** key to select "Start Record". If the storage device is ready, press **"ENTER"** key to start record.

The recording menus will disappear in 5 seconds, press **"ENTER** or **▲/▼/◀/▶**" key to recall them out. When recording, press **"■"** key again, then you can choose to stop recording or continue:

Menu system instruction

PVR Option *(This OSD only used in DVB/T2/ISDB mode)*

Start Timeshift

In DTV channel, press “▶||” key to pause, press it again to resume playback.

This is the “Time Shift”. During the suspension the image are temporarily stored in the disk, so programs will not miss the suspension period, the length of time may be suspended by the size of the disk buffer space constraints.



This feature supports fast forward and rewind function. Press “◀▶” key to go backward or forward.

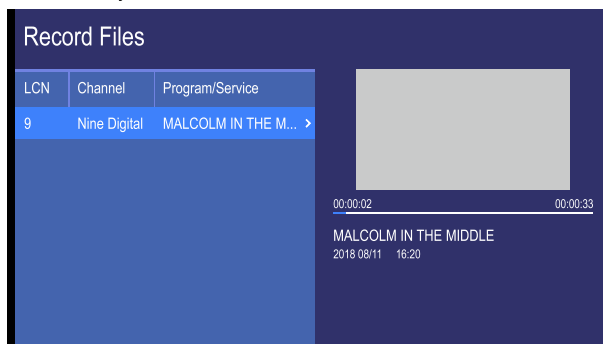


Record Files

Press ▲/▼key to select "Recorded List". If the storage device is ready, press “ENTER” key to check the record list.

1) Press ▲/▼ key to select record file.

1) Press ▶ and “ENTER” key to delete the selected file.



Menu system instruction

Program

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

Antenna Mode *(No function in ISDB system)*

Press **◀/▶** key to switch signals to air or cable.

Auto Tuning

Press **▲/▼** key to select "Auto Tuning" option. The number of searched channels will be shown on the screen.

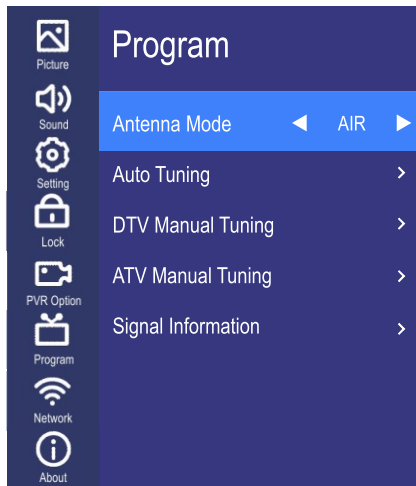
Note: If you want to exit the whole searching, you can press **EXIT** button.

DTV Manual Tuning

You can use **◀/▶** button or input number to choose the channel. Then press **ENTER** button to search, the TV will store the DTV channel if there is a DTV signal present.

ATV Manual Tuning

In the ATV/DTV source, you can choose "ATV Manual Tuning" to enter "ATV Manual Tuning" menu.



Current CH

You can see the current channel number and you can press **◀/▶** button to choose the channel you want to modify. It will be searched and saved automatically.

Color System

Select the "Color System" option, press **◀/▶** on the remote control to change. The color system will be changed repeatedly in the order: PAL-N, PAL-M, NTSC or AUTO.

Fine Tune

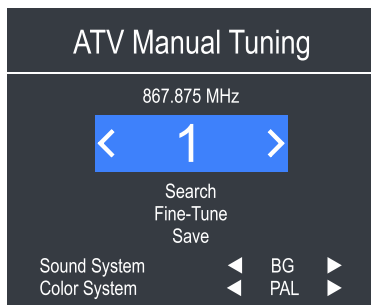
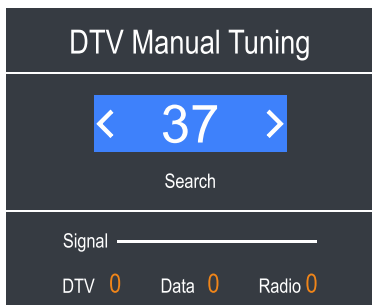
In case of unfavorable image or sound of TV program, you can use "Fine Tune".

Frequency

You can see the frequency of the searched channels.

Save

You can see the channel you choosed.



Menu system instruction

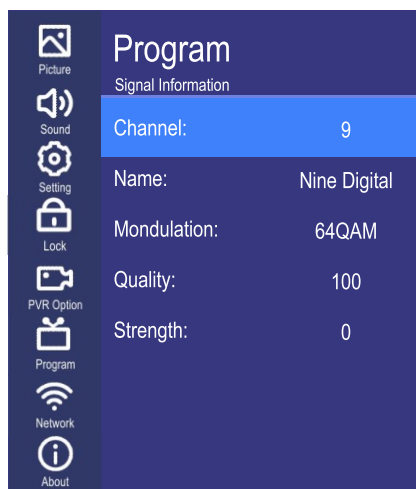
Program

Signal Information (Used only in DTV)

1. Press ▲/▼ key to select "Signal Information" option.
2. Press "ENTER" or ► key, you can see the information of the DTV channel.

NOTE:

Signal Quality/Signal Strength (DTV Only): Unlike analogue channels, which can vary in reception quality, digital channels must have perfect reception quality or you will not receive them at all. So, unlike analogue channels, you are not able fine tune a digital channel. If the signal strength indicates that the signal is weak, a possible solution is to adjust your antenna to increase the signal strength. Continue to adjust the antenna until you find the best position with the strongest signal.



Menu system instruction

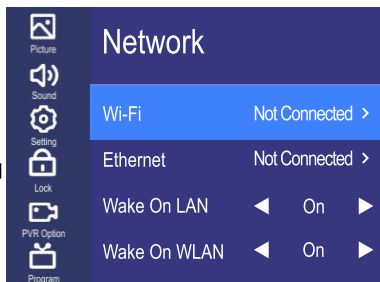
Network

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

Wi-Fi

When the Wi-Fi wireless network is going to be used, if select auto scan, select "Auto Scan" option and press **▼** key to select your Wi-Fi network, then enter password to connect your Wi-Fi network.

If select manual input, select "Manual Input" option, then setting up the IP, Netmask, Gateway and DNS in sequence. When the setting complete, press the "Connect" option.

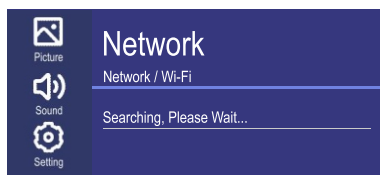
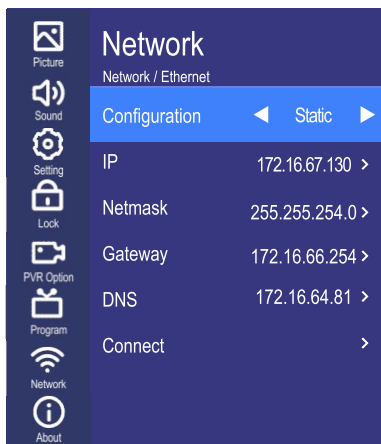
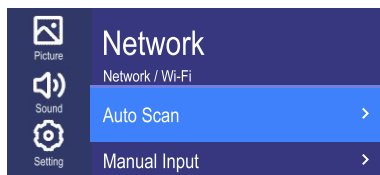


Ethernet

When the wired network is used, if select dynamic IP address setting, pitch on the "DHCP" in the "Configuration", and press the "Connect" button to enter. If select static IP address setting, pitch on the "Static" in the "Configuration", then setting up the IP, Netmask, Gateway and DNS in sequence. When the setting complete, press the "Connect".

Wake On LAN/Wake On WLAN

Set the mobile phone to enter the same network segment as the TV. When the mobile phone enters Youtube, you will find a push icon in the upper right corner. After clicking, you can search for the TV, and then push to wake up the TV.



Menu system instruction

About

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

Netflix

Netflix Deactive

1. Press **▲/▼** key to select "Netflix Deactive" option.
2. Press **►** or **ENTER** key to confirm.
3. Press "YES" to confirm again, the Netflix will be activated.

Terminate Netflix

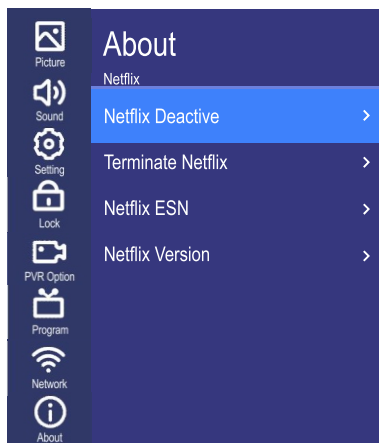
1. Press **▲/▼** key to select "Terminate Netflix" option.
2. Press **►** or **ENTER** key to confirm.
3. Press "YES" to confirm again, the Netflix will be terminated.

Netflix ESN

Display the Netflix Esn information.

Netflix Version

Display the Netflix version.



View End-User License Agreement

1. Press **▲/▼** key to select "View End-User License Agreement" option.
2. Press **►** or **ENTER** key to display View End-User License Agreement.

System Information

1. Press **▲/▼** key to select "System Information" option.
2. Press **►** or **ENTER** key to display system information.

Net Ready Information

1. Press **▲/▼** key to select "Net Ready Information" option.
2. Press **►** or **ENTER** key to display net ready information.

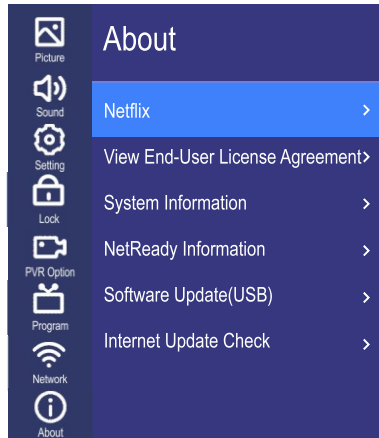
Software Update(USB)

When the TV need to be updated, please copy the new software to a USB storage to TV, then operating by following steps.

1. Press **▲/▼** key to select "Software Update" option.
2. Press **►** or **ENTER** key to confirm.
3. Press "YES" to confirm again, the TV will update by USB. Please wait a few minutes and don't turn off the power, it will turn off automatically when updating is finish.

Internet Update Check

This can update TV through internet.



Home Operation

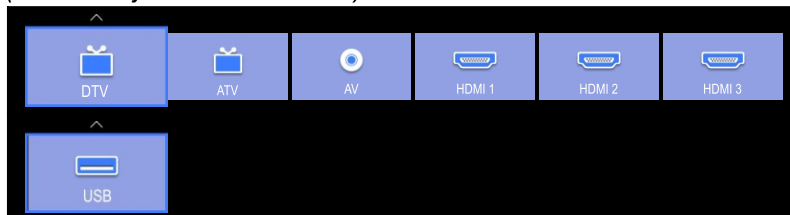
Setup wizard

Press “HOME” key to enter home interface.

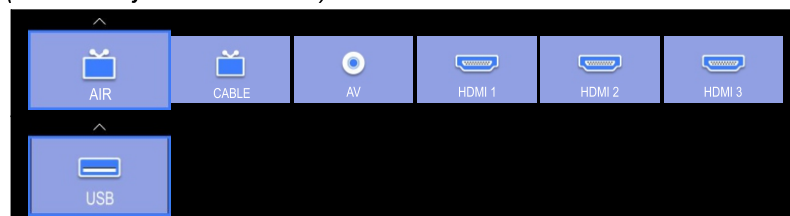
1. SOURCE setup

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

(This OSD only used in DVBT/T2 mode)



(This OSD only used in ISDB mode)



(This OSD only used in ATSC mode)



Home Operation

Apps

NETFLIX

YouTube

prime video

f

Smart TV
Apps

MORE

1) NETFLIX

NETFLIX

- 1 Use arrow key to select NETFLIX 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.

Sign in

Get ready to watch thousands of TV shows and movies.

NETFLIX

Enter your email address

1	2	3	4	5	6	7	8	9	0
q	w	e	r	t	y	u	i	o	p
a	s	d	f	g	h	j	k	l	-
↑	z	x	c	v	b	n	m	_	
@gmail.com			@yahoo.com.tw			@hotmail.com			
!#\$	@	.	.com	⌂ x					

Back Next

Email address

Password (4-60 characters)

Forgot password? ☒ Remember Email

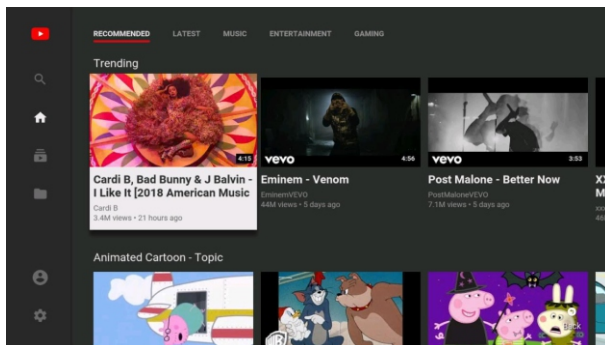
Need help signing in? Visit <http://help.netflix.com>

Home Operation

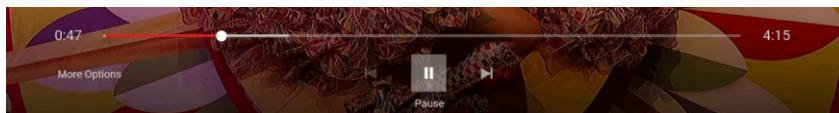
2) Youtube



- 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.



3)AMAZON PRIME VIDEO

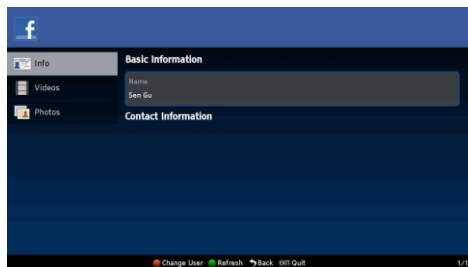
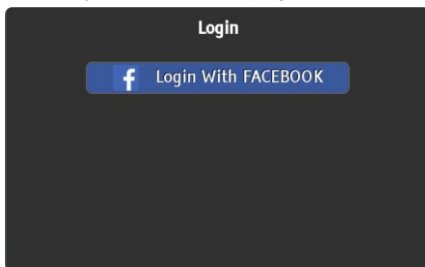


If you have an Amazon Prime account, you can watch videos using the Prime Video app. Sign in using your email address and password.

4)Facebook



- 1 Use arrow key to select facebook icon, then press “ENTER” key to enter Facebook.
- 2 Visit <https://www.facebook.com/device> on your smartphone or computer to get code and enter the code.
- 3 Press arrow key to browse the pages and press “ENTER” key to view.
Press “BACK” key to return to main menu and press “EXIT” key to exit Facebook.
Red key: log in or log out Facebook.
Green key: refresh current page.




Home Operation

5) Twitter



- 1 Use arrow key to select Twitter icon, then press “ENTER” key to enter Twitter.

Authorize TVMessage to use your account?



TVMessage
By TVMessage
widget.babao.com/
A twitter client for Smart TV

User name or email

Password

Authorise app

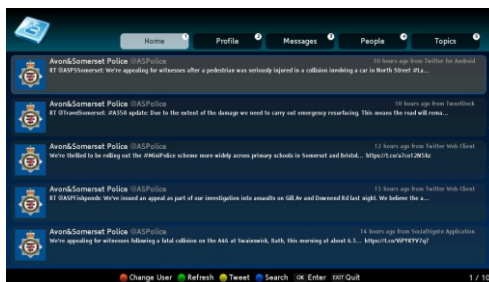
This application will be able to:

- Read Tweets from your timeline.
- See who you follow, and follow new people.
- Update your profile.
- Post Tweets for you.
- Access your direct messages.

Will not be able to:

- See your email address.
- See your Twitter password.

- 2 Input the right Email and password, then select “Authorize app” button and press “ENTER” key to log in.



- 3 Use arrow key to browse the pages. press “Back” key to return to main menu and press “EXIT” key to exit twitter.

Red key: log in or log out twitter.
Green key: refresh current page.
Yellow key: write new twitter.
Blue key: Search twitter.

6) **Smart TV Apps**

Smart TV Apps is netrange store for applications online using.

7) **TOON GOGGLES**

Open Toon Goggles to watch fun and educational cartoons.

8) **Youtube Kids**

Application for Kids to watch videos on Youtube.

Home Operation



9) **YAHOO Weather**

- ❶ Use arrow key to select **Yahoo weather** icon, then press “**ENTER**” key to enter YAHOO weather.
- ❷ Input a city to get the weather information.



10) **Screencast**

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

- 1) Download “miracast” app of 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.

Home Operation

11) **Homeshare**

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

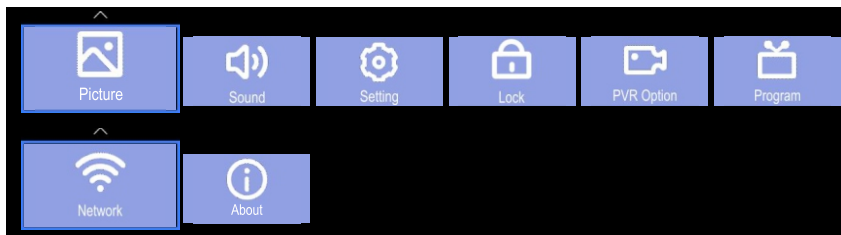
1. Download "Media server " of google store in Android smart phone.
Download "UPNP/DLNA streamer for TV" of apple store in IOS smart phone.
2. Android: Connect TV and phone to the same WIFI.
IOS: Connect TV and phone to the same WIFI.
Turn on the Application, and broadcast the phone.
3. Select DLNA function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

12) **Browser**

Application for customer to view website.

3. SETTING setup

Press arrow key to adjust Picture, Sound, Setting, Lock, PVR Option, Program, Network or About.



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.

SPECIFICATION

ModelDescription		65"SMART TV
Panel	Panel Type	LED Panel
	Diagonal Size	65inches
	Screen Format	16:9
	Resolution	3840 x 2160
	Brightness	250 nits
	Contrast	5000:1
	View Angle	176(H)/176(V)
	Response Time	6ms
	Maximum Color	16. 7M colors
	Refresh Rate	60Hz
Systems	Color System	ATSC /NTSC
	Sound System	M
	Audio System	MTS
	Sound Output	L/RSpeaker: 10W+10W
Input / Output Jacks	RF Input	75 ohm external terminal
	HDMI Input	Video: 480i,480p,576i,576p,720p,1080i,1080p,2160p. Audio: Two channel linear PCM32, 44.1 and 48kHz , 16, 20 and 24bits
	PC-RGB Input	D-sub 15pin G: 0.7Vp-p, 75 ohms B: 0.7Vp-p, 75 ohms R: 0.7Vp-p, 75 ohms
	Composite Video Input	1.0 Vp-p, 75 ohms RCA
	Component / YPbPr Input	RCA Y: 1.0 Vp-p, 75 ohms, 0.3V negative sync Pb: 0.7Vp-p, 75 ohms Pr : 0.7Vp-p, 75 ohms
	Sound Input	Component AUDIO: For Component Audioinput AV AUDIO: For CVBS Audioinput PC AUDIO: For PC RGB Audio input 500mV rms, Impedance: 20k ohms
	Digital Audio Out Optical	SPDIF Optical
	USB Port	USB Media Player
Power	Power Requirement	100-240V~ 50/60Hz
	Rated power consumption	200W

This manual is only for your reference.
Specifications are subject to update without prior notice.

TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE (AND REMEDY)
TV	
Bad Picture (snow, multiple images distortion,blurry)	<ul style="list-style-type: none"> • Check the location of the antenna and adjust it if necessary. • Make sure the antenna cable is firmly connected. • Make sure all input cables are firmly connected.
No sound.	<ul style="list-style-type: none"> • Increase the volume. • Check whether the mute function has been activated on the Remote Control.
Black and White picture.	<ul style="list-style-type: none"> • Check the PICTURE setting within the PICTURE menu. • Check to make sure the program you are watching is broadcast in Color and not Black & White.
No picture or sound.	<ul style="list-style-type: none"> • Make sure the unit is plugged in and turned on. • Make sure that the ATV mode is selected. • Try a new channel to check for possible station trouble. • Make sure the antenna is connected properly. • Increase the volume. • Make sure the antenna or audio/video source device is working properly. • Make sure all cables are firmly connected. • Check for local interference.
Colored patches of picture.	<ul style="list-style-type: none"> • Make sure there are no unshielded electrical devices nearby that are causing interference. • Turn the TV off for 30 minutes, then try it again.
Panel function key does not respond correctly.	<ul style="list-style-type: none"> • Under the influence of electrostatic phenomenon, the product may malfunction and require user to power reset. • Unplug and re-plug the AC power cord.
The display monitor's panel goes hot.	<ul style="list-style-type: none"> • LED TV takes inside light phosphor. It may increase the temperature of the screen in some occasions. It's not a defect.
Unusual dots	<ul style="list-style-type: none"> • Black dots and Bright points may appear on the LED screen. This is a structural property of the LED panel and is not a defect.
Stripes on screen	<ul style="list-style-type: none"> • Adjust the impulse phase may decrease stripes. RGB in
The top of the monitor gets hot.	<ul style="list-style-type: none"> • It may occur during long-time working. It's not a defect.
Unable to select a certain channel.	<ul style="list-style-type: none"> • The channel may be skipped. Choose this channel by directly selecting the buttons from the remote control.
Disorder display at power on.	<ul style="list-style-type: none"> • This may be caused because of a very short interval between POWER OFF and ON. • Unplug the power and restart.

For service assistance and product information, please call: 1-800-968-9853.
 Pour obtenir assistance et information appelez: 1-800-968-9853.

Curtis International Ltd.

7045 BECKETT DRIVE, UNIT 15, MISSISSAUGA, ON, L5S 2A3 www.curtisint.com

To make a warranty claim, do not return this product to the store. Please email support@curtiscs.com or call 1-800-968-9853.

1 Year Warranty

This product is warranted to be free from defects in material and workmanship for a period of one (1) year from the date of original purchase. During this period, your exclusive remedy is repair or replacement of this product or component found to be defective, at our option; however, you are responsible for all costs associated with returning the product to us. If the product or component is no longer available, we will replace with a similar one of equal or greater value. Prior to a replacement being sent, the product must be rendered inoperable or returned to us.

This warranty does **not** cover glass, filters, wear from normal use, use not in conformity with the printed directions., or damage to the product resulting from accident, alteration, abuse, or misuse. This warranty extends only to the original consumer purchaser or gift recipient. Keep the original sales receipt, as proof of purchase is required to make a warranty claim. This warranty is void if the product is used for other than single-family household use or subjected to any voltage and waveform other than as on the specified rating on the label (e.g., 120V~60Hz).

We exclude all claims for special, incidental, and consequential damages caused by breach of express or implied warranty. All liability is limited to the amount of the purchase price. **Every implied warranty, including any statutory warranty or condition of merchantability or fitness for a particular purpose, is disclaimed except to the extent prohibited by law, in which case such warranty or condition is limited to the duration of this written warranty.** This warranty gives you specific legal rights. You may have other legal rights that vary depending on where you live. Some states or provinces do not allow limitations on implied warranties or special, incidental, or consequential damages, so the foregoing limitations may not apply to you.

For faster service, locate the model, type, and serial numbers on your appliance.

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