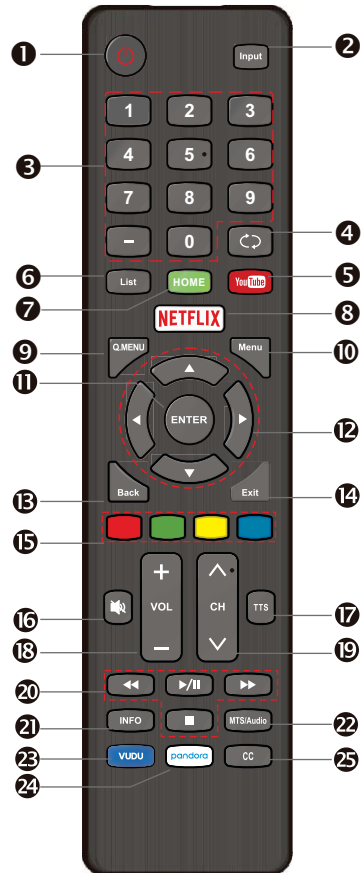# General Description

Overview of Remote Control

1. **POWER**: Turn the TV on and off.

2. **INPUT**: This button is used to switch among different sources, Select a source and press ENTER button to confirm.

3. **Digital Buttons(0-9, -)**: Directly select channel with digital buttons.

4. **RECALL:** Switch to the previous program.

5. **YouTube**: If network connects, press this key to view YouTube directly.

6. **LIST**: Press it to show channel list and favorite list on screen.

7. **HOME:** Press it to go to App home page.

8. **NETFLIX**: If network connects, press this key to view NETFLIX directly.

9. **Q.MENU**: Press this key to go to quick menu.

10. **MENU**: Display the main menu or exit the current menu.

11. **ENTER**: Validation key.

12. **Arrow buttons ▲▼◄►**: Use to select on-screen menu items and change menu values.

13. **BACK:** Return.

14. **EXIT**: Exit the menu.

15. **COLOR BUTTONS:** It's used as it's showed in the Program Edit menu.

16. **MUTE**: Press this button to cut off the sound of the TV set temporarily, press again to resume.

General Description

Overview of Remote Control

17. **TTS:** Press this button to set TTS on or off.

18. **VOL+/-**: Press these buttons to adjust the volume.

19. **CH∧/∨**: Press these buttons to change channel upward or downward.

20. **DIGITAL MEDIA PLAYER CONTROL BUTTON:** Include play/pause, stop, previous, next, backward, forward is used in USB mode . Please refer to relevant instructions in the section of multimed player.

21. **INFO**: Display the program information.

22. **MTS/AUDIO**: In USB mode, press this button to switch audio track when movie is playing. In TV mode, press this button to switch MTS or Audio Language.

23. **VUDU**: Press VUDU key to enter VUDU application.

24. **PANDORA**: Press PANDORA key to enter PANDORA application

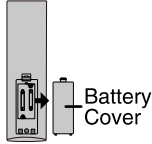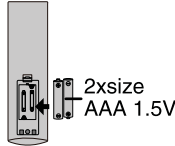25. **CC:** Display CC function menu in TV/AV mode.
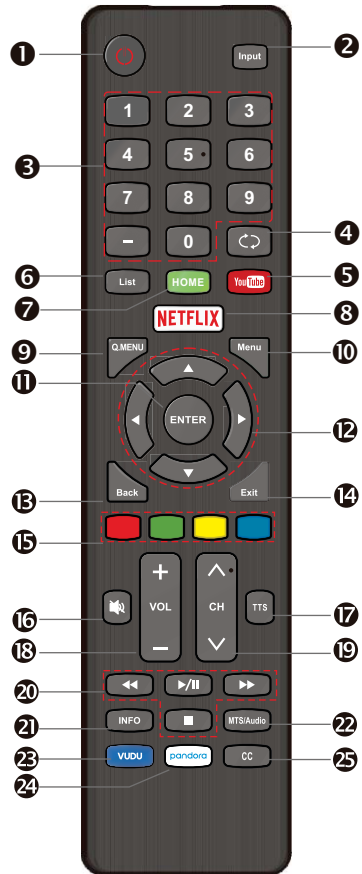
General Description

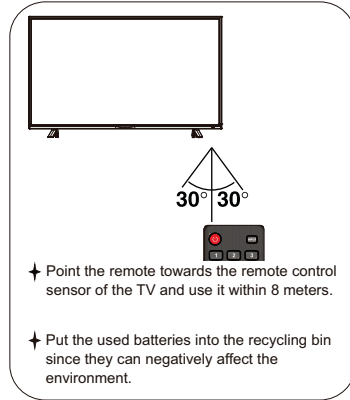## Installing Batteries in the Remote Control
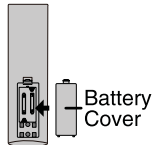
Installing Batteries

1 Open the battery compartment cover on the back side.

Battery Cover

2 Insert two 1.5V AAA size batteries in correct polarity. Don´t mix old or used batteries with new ones.

2xsize AAA 1.5V

3 Closed the cover.

Battery Cover

30° 30°

✦ Point the remote towards the remote control sensor of the TV and use it within 8 meters.

✦ Put the used batteries into the recycling bin since they can negatively affect the environment.

NOTES:
- **One loading of batteries will last for 1 year under normal use.**
- **If you do not intend to use the remote controller for a long period of time, remove them to avoid damage due to leskage.**
- **Do not use old and new batteries together.**
- **The batteries (battery pack or batteries installed) shall not exposed to excessive heat such as sunshine, fire or the like.**

External Connection

Antenna connection

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

Antennas with 300 Ω flat twins Leads

Use a 75ohm - 300ohm converter

ANT IN

300ohm coaxial cable

Antenna feeder
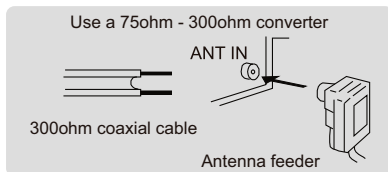
Antennas with 75 Ω Round Leads

75ohm coaxial cable
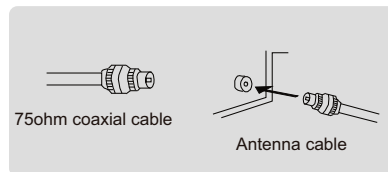
Antenna cable

External Connection

Connecting VCR

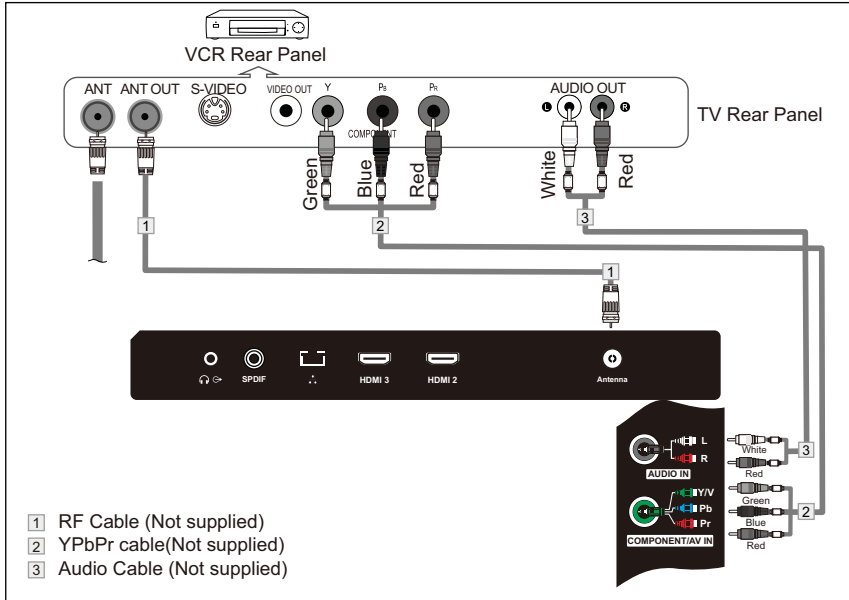These instructions assume that you have already connected your TV to an antenna or a cable TV system. Skip step 1 if you have not yet connected to an antenna or a cable system.

RF Cable (Not supplied)
YPbPr cable(Not supplied)
Audio Cable (Not supplied)

Follow the instructions in Viewing a VCR or Camcorder Tape to view your VCR tape.
Each VCR has a different back panel configuration.
When connecting a VCR, match the color of the connection terminal to the cable.
1. Unplug the cable or antenna from the back of the TV.
2. Connect the cable or antenna to the ANT IN terminal on the back of the VCR.
3. Connect an RF Cable between the ANT OUT terminal on the VCR and the ANT IN terminal on the TV.
4. Connect a Component Cable between the COMPONENT [Y, Pb, Pr] jacks on the DVD player and YPbPr jack on the TV.
5. Connect Audio Cables between the AUDIO OUT jacks on the VCR and the AUDIO L and AUDIO R jacks on the TV.

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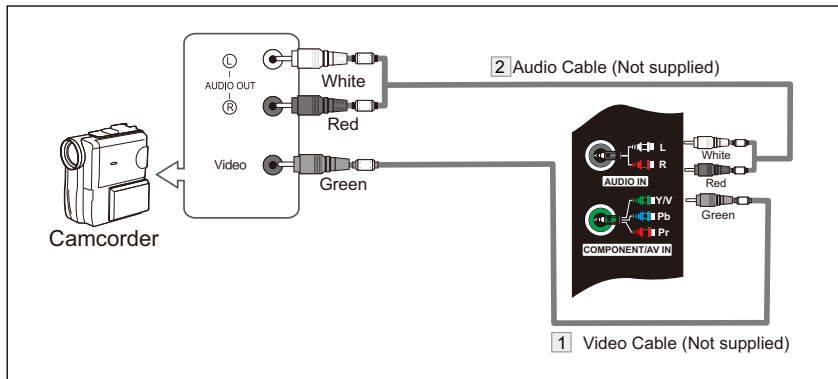**2. When connecting an external device, match the color of the connection terminal to the cable.**

External Connection

Connecting a Camcorder

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

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

1. Connect a Video Cable between the AV VIDEO in jacks on the TV and the VIDEO OUT jack on the camcorder.
2. Connect Audio Cables between the AUDIO L and AUDIO R jacks on the TV and the AUDIO OUT jacks on the camcorder.
3. Connect a Video Cable between the AV VIDEO IN jacks on the TV and the VIDEO OUT jack on the DVD.
4. Connect Audio Cables between the component IN AUDIO L and R jacks on the TV and the AUDIO OUT jack on the DVD.
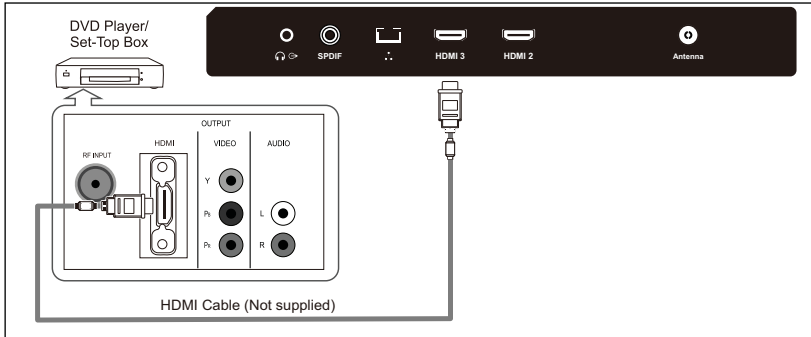
Notes:
 1. **Whenever you connect an external device to your TV, make sure that power on the unit is turned off.**
 2. **When connecting an external device, match the color of the connection terminal to the cable.**

External Connection

Connecting DVD Player/Set-Top Box Via HDMI

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

DVD Player/Set-Top Box

SPDIF   HDMI 3   HDMI 2   Antenna

OUTPUT

RF INPUT   HDMI   VIDEO   AUDIO

Y

PB   L

PR   R

HDMI Cable (Not supplied)

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

The difference between HDMI and DVI is that the HDMI device is smaller in size, has the HDCP (High Bandwidth Digital Copy Protection) coding feature installed, and supports multi-channel digital audio.

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

Connect an HDMI Cable between the HDMI1, HDMI2, HDMI3 connector on the TV and the HDMI connector on the DVD player/Set-Top Box.
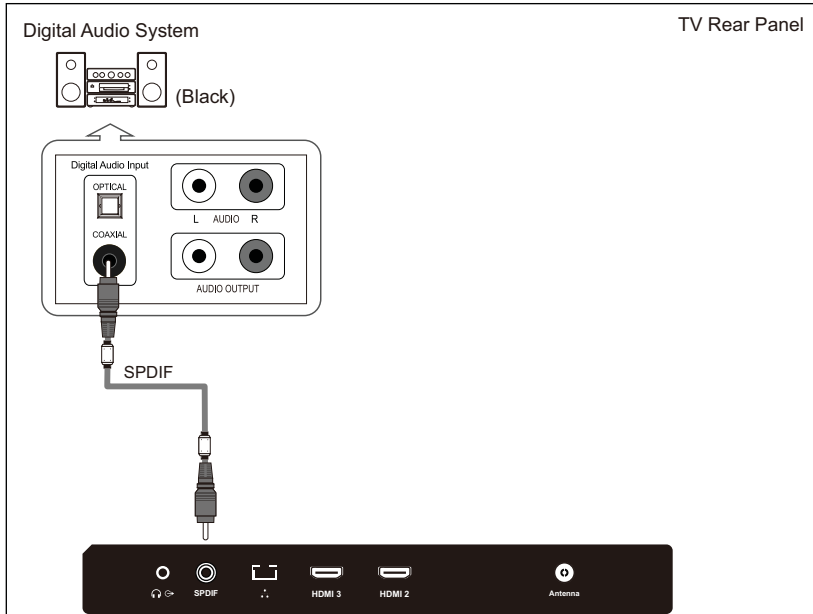
Notes:
 1. **Whenever you connect an external device to your TV, make sure that power on the unit is turned off.**
 2. **When connecting an external device, match the color of the connection terminal to the cable.**

External Connection

Connecting Digital Audio System

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

5.1 CH audio is possible when the TV is connected to an external device supporting 5.1 CH.

Connect an SPDIF Cable between the SPDIF jacks on the TV and the Digital Audio Input jacks on the Digital Audio System. When a Digital Audio System is connected to the SPDIF terminal: Decrease the gain (volume) of the TV, and adjust the volume level with the Digital Audio System's volume control.

Supporing Signals

Input	Mode
Digital	ATSC
Analog	PAL-M/PAL-N/NTSC M
CVBS	PAL/NTSC

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

Basic Operation

Menu Operation

1 *Input Setup*

Press **INPUT** key on the remote control to enter "INPUT SOURCE" menu.
Use ◄/►key to select a input source and press **ENTER** key to confirm.
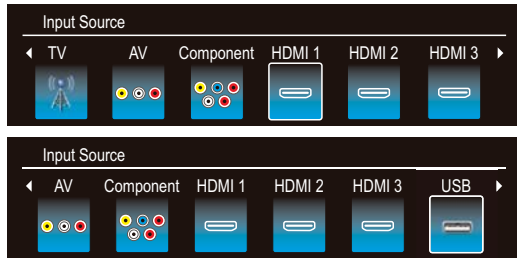
2 *Channels Selection*

There are four ways to select channel:

1) Using number keys**,** and "**ENTER**" keys on the remote control to select channel directly.
   To select channel 90, press ⑨ ➔ ⓪ ➔ ⓔⓝⓣⓔⓡ .
   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-left corner of the screen.

To resume sound, press the "**MUTE**" button again, or simply press the VOL△ key.

4 *Current Channel Information*

Press "INFO" key on the remote control to view current channel information, the indications of channel information are listed in the following table.
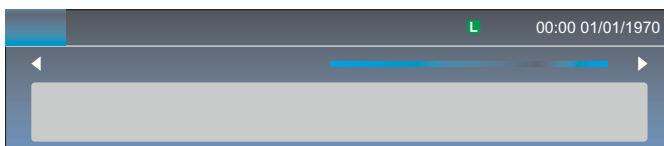
Press "EXIT" key on the remote control to exit this OSD.

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.
4. You can also press the **PICTURE** key on the remote control to select one of the picture settings.

Picture Mode

Your TV has four picture settings (Sports, Normal, Mild, User) 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.

	Picture
	Sound
	Function
	Time
	Option
	Lock
	Channel
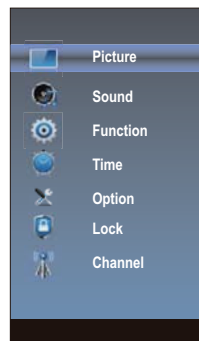
User settings for PICTURE
(Contrast, Brightness, Color, Sharpness, Tint)

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.

|	
◀ Picture Mode	▶
Comtrast	70
Brightness	50
Color	70
Sharpness	20
Tint	0
Backlight	100
Color Temperature	

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.
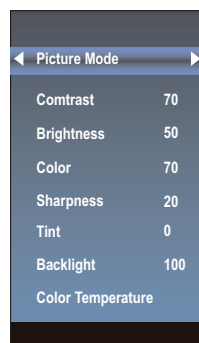
Backlight

You can Change the brightness of the entire screen according to your preference.
1. Press ▲/▼ key to select "Backlight" option.
2. Press ◀/▶ key to increace or decreace the backlight value.

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.

Cool: Makes whites bluish.
Standard: Makes whites nature
Warm: Makes whites reddish.

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.
4. You can also press the **SOUND** key on the remote control to select one of the sound.

| ◄ Sound Mode ► |
|:--|
| Balance   0 |
| AVL |
| Surround Sound |
| Video Description |
| Digital Audio Output |
| Audio Language |
| Dolby Audio Process |
| HDMI ARC |

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", "Sports","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.
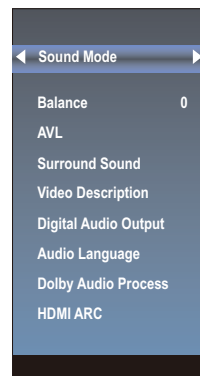
Balance

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.

AVL

Each broadcasting station has its own signal conditions, and it is inconvenient to adjust the volume every time the channel is changed. "AVL" automatically adjusts the volume of the desired channel by lowering the sound output when the modulation signal is high or by raising the sound output when the modulation signal is low.
1. Press ▲/▼ key to select "AVL" option.
2. Press ▲/▼ key to select "On" or "Off".

Surround sound

This is used to turn on surround sound to gain better sound effect.
1. Press ▲/▼ key to select "Surround sound" option.
2. Press ▲/▼ key to select "Surround" or "Off".

Video Description

1. Press ▲/▼ key to select "Video Description" option.
2. Press ▲/▼ key to select "on" or "Off".

Menu system instruction

Sound

Digital Audio Output
This is used to set digital audio output.
1. Press ▲/▼ key to select "Digital Audio Output" option.
2. Press ▲/▼ key to select "Auto" or "PCM".

Audio Language
You can set the first and secondary language for audio.

Dolby Audio Process
This is used to set Dolby Audio Process.
1. Press ▲/▼ key to select "Dolby Audio Process" option.
2. Press ► key to enter "Dolby Audio Process" submenu.

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

Dolby Audio Process	
Dolby Audio Process	Off
Mode	Standard
Surround Virtualizer	High
Dialog Enhancer	Low
Auto Volume Control	Off

Function

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

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

MPEG Noise Reduction
Press ◄/► key to select the mode: off/low/middle/high.
The picture will be better when it is in "high" mode.

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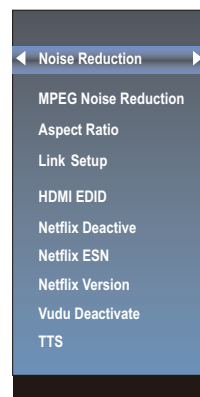1. Press ▲/▼ key to select "Aspect Ratio" option.
2. Press ▲/▼ key to change the size of the picture on the size
of the picture on the screen.

Vudu Deactivate
Logout your Vudu user account.

TTS
Select TTS item and enable TTS setting.

| ◄ Noise Reduction ► |
|---|
| MPEG Noise Reduction |
| Aspect Ratio |
| Link Setup |
| HDMI EDID |
| Netflix Deactive |
| Netflix ESN |
| Netflix Version |
| Vudu Deactivate |
| TTS |

Menu system instruction

Function

Link Setup
1. Press ▲/▼ key to select "Link Setup" option.
2. Press **OK** or ▶key to enter "Link Setup" submenu.

Enable Link: Press ◀/▶ to turn on/off the link setup.
Auto Power On: When this option is "On" and the TV is in standby mode. To turn on the DVD can also turn the TV at the same time.
Auto Standby: When this Option is "On" and the TV is on, to turn off TV can also turn the DVD into standby mode.
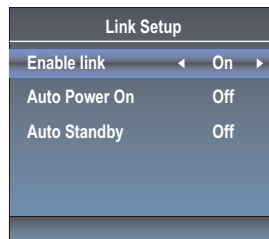
HDMI EDID
This function is only used in HDMI mode.
1. Press ▲/▼ key to select " HDMI EDID" option.
2. Press ▲/▼ key to select "4K" or "2K".

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.

Netflix ESN
Display the Netflix Esn information.

Netflix Version
Display the Netflix version.

Link Setup		
Enable link	◀ On	▶
Auto Power On	Off	
Auto Standby	Off	

Menu system instruction

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.

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.

◄ Off Time ►
On Time
Sleep Timer
Auto Sleep
Auto Sync
Clock --:--
Time Zone

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 in ten minutes when there is no signal.

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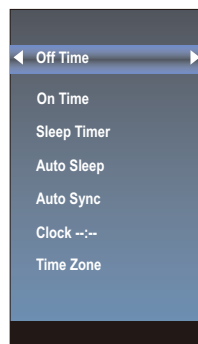You can modify the time of your TV set in Manual mode. In Auto mode, the "clock" is decided by the DTV signal.

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

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.

Menu system instruction

Option

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

OSD Language
1. Press ▲/▼ key to select "OSD Language" option.
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.

Closed Caption
1. Press ▲/▼ key to select "Closed Caption" option.
2. Press▲/▼ key to select CC mode.

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 automaticly and change all setting to factory setting.

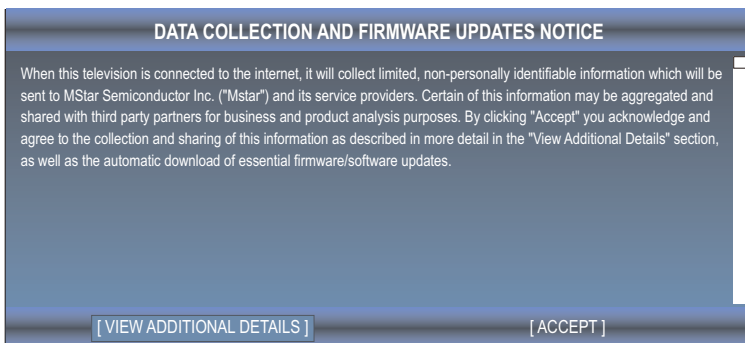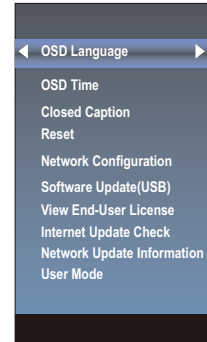*Network Configuration*
Please refer to "Network setting"behind.

Software Update(USB)
When the TV need to be updated, please copy the new software to a USB storage and inset the 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 automaticly when updating is finish.

View End-User License
1. Press ▲/▼ key to select "View End-User License" option.
2. Press ▶ key to enter "View End-User License" submenu.

OSD Language ◀ ▶
OSD Time
Closed Caption
Reset
Network Configuration
Software Update(USB)
View End-User License
Internet Update Check
Network Update Information
User Mode

DATA COLLECTION AND FIRMWARE UPDATES NOTICE

When this television is connected to the internet, it will collect limited, non-personally identifiable information which will be sent to MStar Semiconductor Inc. ("Mstar") and its service providers. Certain of this information may be aggregated and shared with third party partners for business and product analysis purposes. By clicking "Accept" you acknowledge and agree to the collection and sharing of this information as described in more detail in the "View Additional Details" section, as well as the automatic download of essential firmware/software updates.

[VIEW ADDITIONAL DETAILS]   [ACCEPT]

Menu system instruction

Option

Internet Update Check
This can update TV through internet.

Network Update Information
Display the Network Update Information.

User Mode
1.Press "▲/▼" key to select "User Mode" option.
2.Press "▶" or "**ENTER**" key to confirm.

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 ▲/▼ key to select "Lock" option.
2. Press **ENTER** or ▶ 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 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.

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

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

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

Please Enter Password

— — — —

◀ **Lock System** ▶

Set Password
USA TV
USA MPAA
Canada English
Canada French
RRT Setting
RRT Reset
Block Unrated TV

Menu system instruction

Lock

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

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

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

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

Channel

Before your television can begin memorizing the available channels, you must specify the type of signal source that is connected to the TV (i.e. an antenna or a cable system).
1. Press **MENU** key to display the main menu on the screen.
2. Press ▲/▼ key to select "Channel" option.
3. Press **ENTER** or ▶ key to enter "Channel" submenu.

Antenna
1. Press ▲/▼ key to select "Antenna " option.
2. Press **ENTER** or ▶ key to select a proper mode for Antenna.

Auto Search
1. Press ▲/▼ key to select "Auto Search" option.
2. Press ▶ or **ENTER** key to confirm. then a notice window will be displayed on the screen.
Select "Start" to start search or "Cancel" to cancel it.
When searching, press EXIT key to exit tuning at any moment.
Press MENU key to skip DTV tuning when searching DTV, skip ATV tuning when searching ATV.
3. After all the available channels are stored, the searching menu will exit.

Program Edit
After the program is searched, select "Program Edit" in the "Channel" menu, press "**ENTER**" button, program can be edited such as delete or skip according to the user's habit.
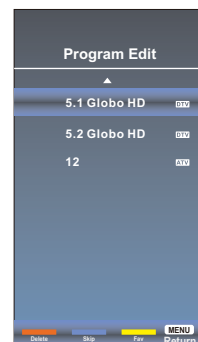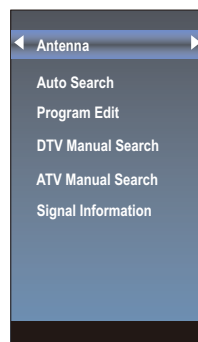
Menu system instruction

Channel

Skip (Blue) Button
This function can help shield certain program.
Program skips when selecting program by the "▲/▼" button on the TV or remote control.
1. Select the program to be shielded in the"Program Edit".
2. Press "Skip" (Blue) button, the skip mark is displayed at the left side of the program and this program is shielded.
3. To cancel the Skip function, enter the channel edit menu, select the shielded program and press "Skip" (Blue) button, the skip mark at the left side of the program disappears then program is recovered.

Delete (Red) Button
This function can help delete program.
1. Select the program to be deleted in the "Program Edit".
2. Press "Delete"(Red) button, the program will be deleted.

Favorite(Yellow) button
This function can help store the favorite program then these programs can be quickly selected.
1. Select the program which is favorite.
2. Press "Fav"(Yellow) Button, the favorite mark is displayed at the left side of the program and this program is store into the Favorites.
3.To cancel the Favorite function, enter the program edit menu, select the program and press "Fav"(Yellow) button, the favorite mark at the left side of the program disappears.

DTV Manual Search
Enter digital number and press "**ENTER**" to select DTV Channel.

DTV Manual Search
◀　　UHF CH 40　　▶
DTV　　　　　　　0
Press ENTER to search
■■■■■■■■■■■■■
Bad　　Normal　　Good
MENU　Return　　ENTER　Search

Menu system instruction

Channel

ATV Manual Search
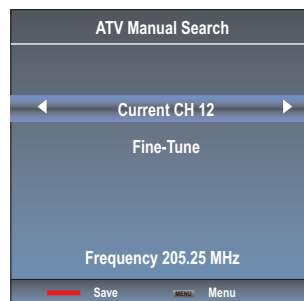1. Press ▲/▼ key to select "ATV Manual Search" option.
2. Press ▶ or **ENTER** key to enter submenu.

Current CH
1. Press ▲/▼ key to select the second item.
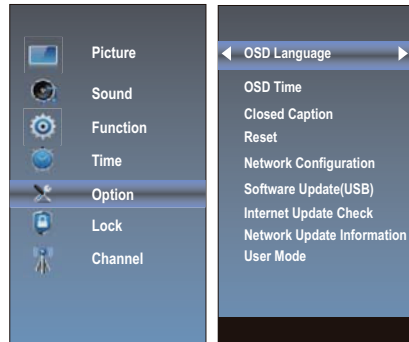2. Press ◀/▶ key to select current channel.

Fine-Tune
1. Press ▲/▼ key to select the third item.
2. Press ◀/▶ key to select a better frequency for current channel.

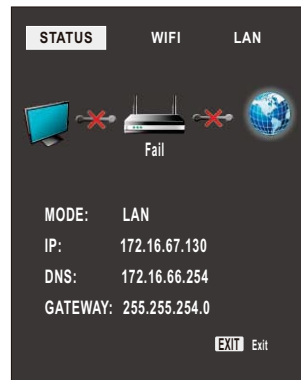# Network Setting

1.Press the "Menu" to enter, then pitch on the "Option",and press "**ENTER**" or click the right button
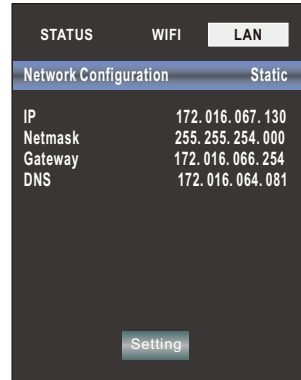to enter the submenu.

Picture		◄ OSD Language ►
Sound		OSD Time
Function		Closed Caption
		Reset
Time		Network Configuration
Option		Software Update(USB)
		Internet Update Check
Lock		Network Update Information
Channel		User Mode

2.Pitch on the "Network Configuration",and press "**ENTER**" or click right button to enter the "Network
   Configuration".

STATUS	WIFI	LAN

Fail

MODE: LAN
IP: 172.16.67.130
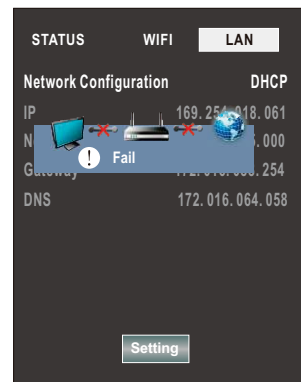DNS: 172.16.66.254
GATEWAY: 255.255.254.0

EXIT Exit

3. When the wired network is used, if select dynamic IP address setting, pitch on the "DHCP" in
   the "Network Configuration", then click the "Setting", and press the "**ENTER**"button to enter.
   If select static IP address setting, pitch on the "Static" in the "Network configuration", then setting
   up the IP, Nemask, Gateway and DNS in sequence. When the setting complete, pitch on the
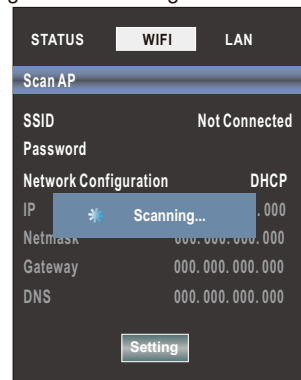   "setting" and press the "**ENTER**".

Network Setting

STATUS	WIFI	LAN

Network Configuration   **Static**

IP	172. 016. 067. 130
Netmask	255. 255. 254. 000
Gateway	172. 016. 066. 254
DNS	172. 016. 064. 081

Setting

4. If shows "Success", the "WLAN" on the bottom right corner will turn to green from red, and it means the network connect successfully; If shows "Fail", it means the network can not connect, please check whether the net wire and router connect successfully or not.
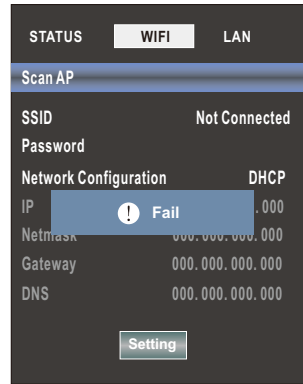
STATUS	WIFI	LAN

Network Configuration   **DHCP**

IP	169. 254. 018. 061
N	. 000
Gateway	172. 016. 066. 254
DNS	172. 016. 064. 058

! Fail

Setting

5. Select the "WIFI" in the Network Configuration before using WIFI connecting.

STATUS	WIFI	LAN

Scan AP

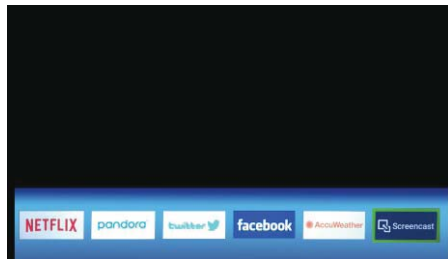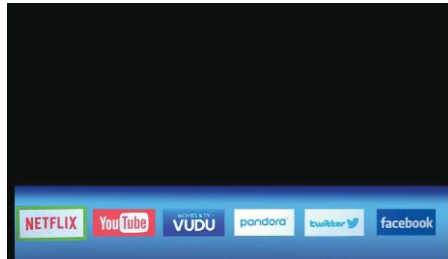| SSID	Not Connected
Password	
Network Configuration	DHCP
IP	. 000
Netmask	000. 000. 000. 000
Gateway	000. 000. 000. 000
DNS	000. 000. 000. 000

☀ Scanning...

Setting

34

Network Setting

Pitch on the "Setting", press the "**ENTER**" to confirm. If shows "Success", the "WIFI" on the bottom right corner will turn to green from red, and it means the network connect successfully; If shows "Fail", it means the network can not connect, please check whether the wireless router connects successfully or not.
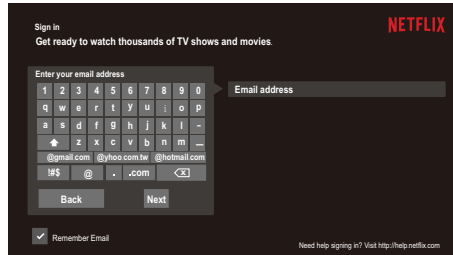
STATUS	WIFI	LAN

Scan AP

SSID	Not Connected
Password	
Network Configuration	DHCP
IP	⚠ Fail . 000
Netmask	000. 000. 000. 000
Gateway	000. 000. 000. 000
DNS	000. 000. 000. 000

Setting

Internet

Press "HOME" key to enter internet interface

1. ***NETFLIX***
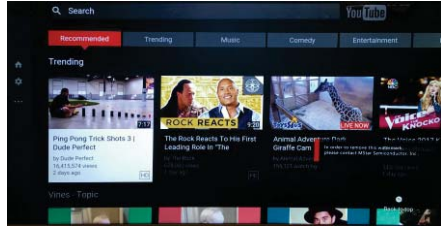❶ Use arrow key to Select [NETFLIX] button, then press "**ENTER**" key to enter NETFLIX.

❷ Use arrow button to select one video and press "**ENTER**" key to play.
  Press "MENU" key to exit playing.
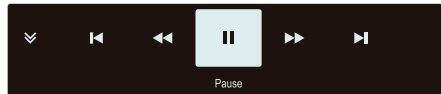❸ Use arrow key to browse the pages. press "MENU" key to return to main menu and press "EXIT" key to exit.

Internet

*2. **Youtube***

❶ Use arrow key to Select [YouTube] button, then press "**ENTER**" key to enter Youtube.

❷ Use arrow button to select one video and press "**ENTER**" key to play.
  Press "MENU" key to exit playing.
❸ Press ▼ key to open or close control menu when playing.

❹ Press ▲ key to enter search interface, input the keywork and then press "**OK**" to search videos.

3.VUDU

❶ Use arrow key to Select [VUDU] button, then press "**ENTER**" key to enter VUDU application.
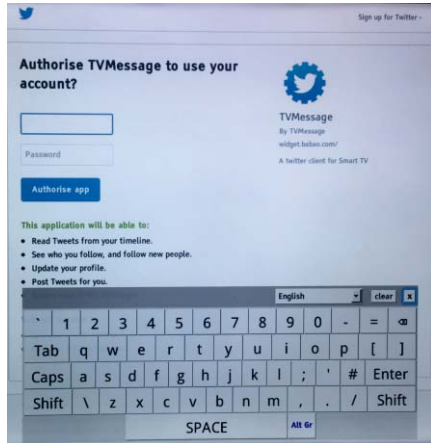
Internet

4.PANDORA
❶ Use arrow key to Select [pandora] button, then press "**ENTER**" key to enter PANDORA application.

5.Twitter
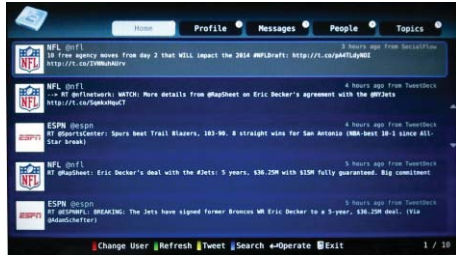❶ Use arrow key to Select [twitter] button, then press "**ENTER**" key to enter Twitter.

❷ Input the right Email and password, then select "Authorize app" button and press "**ENTER**" key to log in.
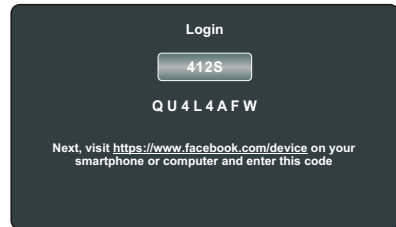
Internet

❸ Use arrow key to browse the pages. press "MENU" 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 tweet.
Blue key: Search tweet.

6.Facebook
❶ Use arrow key to Select facebook button, then press "**ENTER**" key to enter Facebook.

❷ Visit https://www.facebook.com/device on your smartphone or computer and enter this code:
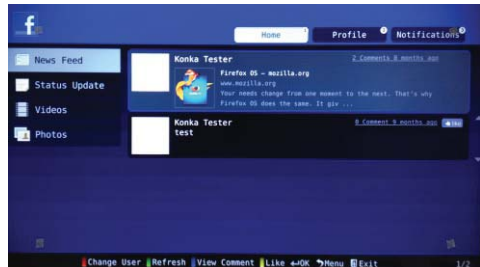
❸ Press arrow key to browse the pages and press "**ENTER**" key to view.
  Press "MENU" key to return the main menu.
  Press "EXIT" key to exit Facebook.

  Red key: log in or log out Facebook.
  Green key: refresh current page.
  Yellow key: sign "like" or "unlike" for current content.
  Blue key: view comments and add comments.

Internet

7.Accuweather
❶ Use arrow key to Select [AccuWeather] button, then press "**ENTER**" key to enter Accuweather.

❷ Input a city or zip code press select to get the weather information.

8.Screencast
Use arrow key to Select [Screencast] button, then press "**ENTER**" key to enter Screencast.

Digital Media Player

Introduction

This TV is embedded with one USB port digital media player. It can find the devices support USB1.1/2.0,including flash disk, USB hard disk and digital camera. It supports functions as: Display pictures. Play music files, Play video files, Display text files.

Notice:

1. In order to avoid affecting the user's viewing experience, please use the better quality and shorter USB cable.

2. Play, preview some of the non-standard files may appear abnormal, please understand.

Explain:

1. Under the USB channel, you can use only the remote control.

2. Play Control menu to enter the playing surface to press the menu button pop-up menu

Data	Format
Picture	JPEG
Music	Mp3
Video	Motion-JPEG

Remote Control Button
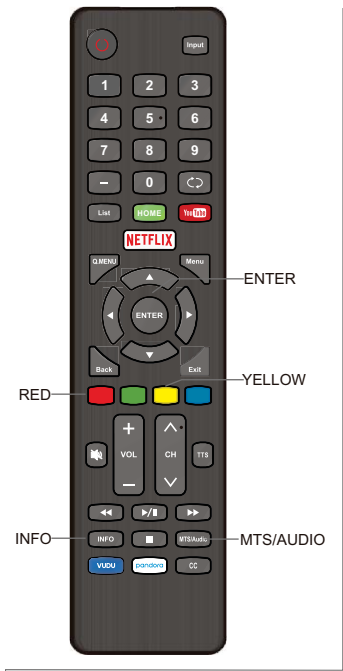
Description of Buttons:

Buttons	Function
AUDIO	Track switch (video)
INFO	Show/Hide movie info (video)
YELLOW	AB Loop(Video)
RED	Goto Time(Video)
▶/❚❚	Play/Pause
■	Stop
◀◀	Backward
▶▶	Forward

ENTER

YELLOW

RED

INFO

MTS/AUDIO

Troubleshooting

If you have any problem, check the couter measures for each symptom listed below. The following symptoms may have been. caused by inappropriate adjustment rather than actual malfunction of the unit. If the trouble persists, contact the Customer Care Centre, see back page for contact details.

Symptoms	Possible solutions
No power	Please check the power cord plugged in and that the power outlet works. Unplug the power cord and plug it in after 60 seconds and restart the TV.
No picture	Please check antenna connection. Station may be experiencing problems, please tune to another station. Please adjust the settings of contrast and brightness.
Good picture but no sound	Please increase the volume. Please check TV is under mute mode, press MUTE button on the remote control. Please check sound settings If external devices are being used, check their volumes are not set too low or turned off. If using AVI or Component inputs, please make sure cables are connected properly and not loose. If using DVI to HDMI cable, a separate audio cable is required. Make sure a headphone jack is not connected.
Good sound but abnormal color or no picture	Please check antenna connection and antenna condition. If using Component input, please check Component connections, incorrect or loose connections may cause colour problems or cause the screen to be blank.
No response to remote control	Batteries of remote control may have exhausted, if necessary, please change the batteries. Clean the remote control lens. The distance between LED TV and remote control should be within 8m, within recommended operating angle and path is free of obstructions.
Colored dots may be present on the screen	Although the LED screen is made with high-precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the LED screen. This is a structural property of the LED screen and not a malfunction.
Picture is breaking up	Keep the TV away from noisy electrical sources such as cars, hair dryers, welders, and all optional equipment. Electrical atmospheric interference such as local or distant lightning storms may cause picture to break up. When installing optional equipment, leave some space between the optional equipment and the TV. Check the antenna and connection. Keep the antenna away from any power or input/output cables.

Troubleshooting

After Auto Tuning only some channels are available	Check your area is covered by Digital Video Broadcasts. Try re-tuning or manually tuning missing channels. Check that you are using the correct antenna type.
Channel cannot be selected	Check if the channel has been blocked in the main menu settings.
USB not playing	Please check connecting USB cable and power supply is connected. Hard drive has not been formatted. Please make sure USB disk is compatible and the multimedia data formats are supported.
Picture is distorted, macroblock, small block, dots, pixelization, etc	Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies.
Noise from speaker	Check cable connections, make sure a video cable is not connected to an audio input. Low signal level may cause sound distortion.
TV turns off automatically	Check if the Off Timer is set to On in the Setup menu. Sleep Timer may have been enabled. If there is no signal for about 10 minutes from an input, the TV will turn off. If connected to your PC, check your PC power settings. Make sure the AC power cord is plugged in securely to the wall outlet and the TV.
TV turns on automatically	Check if the On Timer is set to On in the Setup menu.
Picture is not shown in full screen	Black bars on each side will be shown on HD channels when displaying SD (4:3) contents. Black bars on Top & Bottom will be shown on movies that have aspect ratios different from your TV. Adjust picture size option on your external device or TV to full screen.

WARNING

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:
- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safety support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls

If your existing television set is being retained and relocated, the same considerations as above should be applied.

The plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Warranty
Basic Warranty Statement
Supersonic Inc.("Supersonic") warrants this product to the original purchaser ONLY, to be free from defects in materials and workmanship under normal use, for ninety (90) DAYS from the date of original purchase. Proof of purchase (receipt) required. Please visit http://www.supersonicinc.com/warranty for additional information.