

**linsar**  
SEEING IS BELIEVING

## **55" LED Smart TV**

**MODEL NO.: 55UHD110**



## **USER MANUAL**

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Please read this manual carefully before using,  
and keep it for future reference.

# IMPORTANT INSTRUCTIONS

## SAFETY INSTRUCTIONS

 <p>The lightning flash and arrow head within the triangle is a warning sign alerting you of “dangerous voltage” inside the product.</p>	<p style="text-align: center;"><b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK</b> <b>DO NOT OPEN</b></p> <p><b>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</b></p>	 <p>The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.</p>
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### **WARNING – TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR SERIOUS PERSONAL INJURY:**

- If the cord is damaged, have it repaired by the manufacturer, its service or a similarly qualified person in order to avoid any hazard.
- The cord should always be readily accessible.
- The apparatus shall not be exposed to dripping or splashing of water or liquids and that no objects filled with liquids such as flowers vases shall be placed on the product.
- The normal ventilation of the product shall not be impeded for intended use.
- Always leave a minimum distance of 10 cm around the unit to ensure sufficient ventilation.
- Naked flame sources, such as candles, should not be placed on top of the device.
- The device is intended for use only in a temperate climate.
- Situate this product away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- Clean the product only as recommended by the manufacturer (see “Maintenance” section for details). Unplug the power plug from the wall outlet before cleaning,
- Unplug the power plug from the wall outlet when left unused for an extended period.
- Prevent objects/liquids from falling or spilled on the product.
- Operate the product only with the supplied power cord. Route power cords so they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to plugs, convenience receptacles, and the point where they exit from the product.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

- Do not operate this product under the following conditions.
  - When the power-supply cord or plug is damaged.
  - If liquid has been spilled into or objects have fallen into the product.
  - If the product has been exposed to rain or water.
  - If the product does not operate when used according to the operating instructions.
  - If the product has been dropped or damaged in any way.
- Do not attempt to service the product; take it to the electronics repair shop of your choice for any servicing or repair.
- Do not overload wall outlets, extension cords, or integral convenience receptacles.
- Connect this product to the power outlet which has protective earth connection.

 **CAUTION- TO REDUCE THE RISK OR PERSONAL INJURY OR PRODUCT/PROPERTY DAMAGE:**

- This product is intended solely for non-commercial, non-industrial, personal use as a television. Do not use this product for any other purpose.
- Do not subject the product to violent shocks, extreme temperatures, or lengthy periods of direct sunlight.
- Keep the product away from magnetic objects, motors, and transformers.
- Do not use outdoors in inclement weather.
- Do not use the TV while driving; this is dangerous and is illegal in some areas.

**BATTERY HANDLING AND USAGE:**

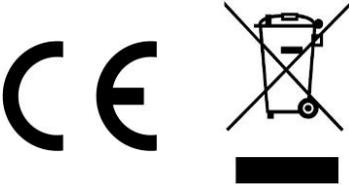
- **CAUTION:** Danger of explosion if battery is incorrectly replaced or not replaced by the same type or equivalent.
- The battery should not be exposed to excessive heat such as sunshine, fire or similar.
- Different types of batteries, new and used batteries should not be mixed.
- The battery must be installed according to the polarity.
- If the battery is worn, it must be removed from the product.
- The battery must be disposed of safely. Always use the collection bins provided (check with your dealer) to protect the environment.
- Keep batteries away from children and pets. Only adults should handle batteries.
- Never throw batteries into a fire or expose them to fire or other heat sources.
- Follow the battery safety and usage instructions.

## DISPOSAL OF OLD ELECTRICAL APPLIANCES

The European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimize the recovery and recycling of the materials they contain, and reduce the impact on human health and the environment.

The crossed out “wheeled bin” symbol on the product reminds you of your obligation, that when you dispose of the appliance, it must be separately collected.

Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.



**To avoid possible hearing damage, do not listen at high audio volume for long periods of time.**

## ACCESSORIES

User Manual.....	1
Remote Control.....	1
YPbPr Adaptor Cable.....	1
AV Adaptor Cable.....	1

All the pictures in this manual are just for your reference, appearance and display are subject to the final product.

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# FEATURES

## **55" LED Display**

This unit has a built-in LED display window to provide clear vision and low radiation.

## **Compatible with Smart TV**

## **Support Digital Broadcasting Reception**

## **Support H.264 \ H.265 High Definition Display**

## **Support Multiple OSD Languages**

## **Support Full Function Remote Control**

## **Support LAN, HDMI, YPbPr, CVBS and AUDIO L/R Input**

## **Support Earphone, Optical and Coaxial Output**

## **Support Auto TV Scanning**

**NOTE:** For detailed operations, please refer to the guide on Page 27.

## **Support TV Guide**

**NOTE:** For detailed operations, please refer to the guide on Page 18.

# FEATURES

## **Support USB Multimedia Playback**

**NOTE:** For detailed operations, please refer to the guide on Page 21.

## **Support PVR Function**

**NOTE:** For detailed operations, please refer to the guide on Page 20.

## **Support TIME SHIFT Function**

**NOTE:** For detailed operations, please refer to the guide on Page 20.

## **With Detachable Stand Holder**

## **With External Antenna Jack**

## **With Built-in Speakers**

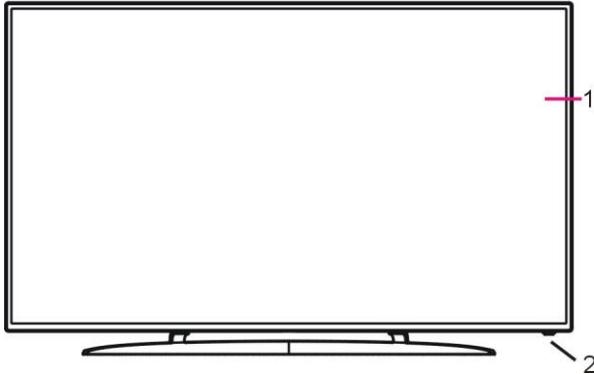
## **With Noise Reduction Function**

***Warm Tips:*** For detailed formats that your memory device supports, please refer to the specifications on Page 37.

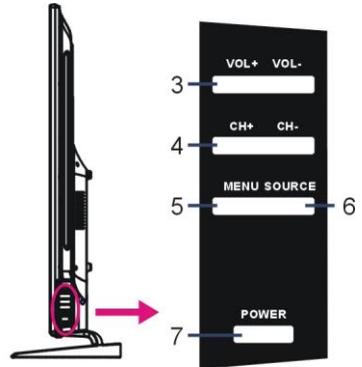
# GENERAL PARTS

## MAIN UNIT

### Front View



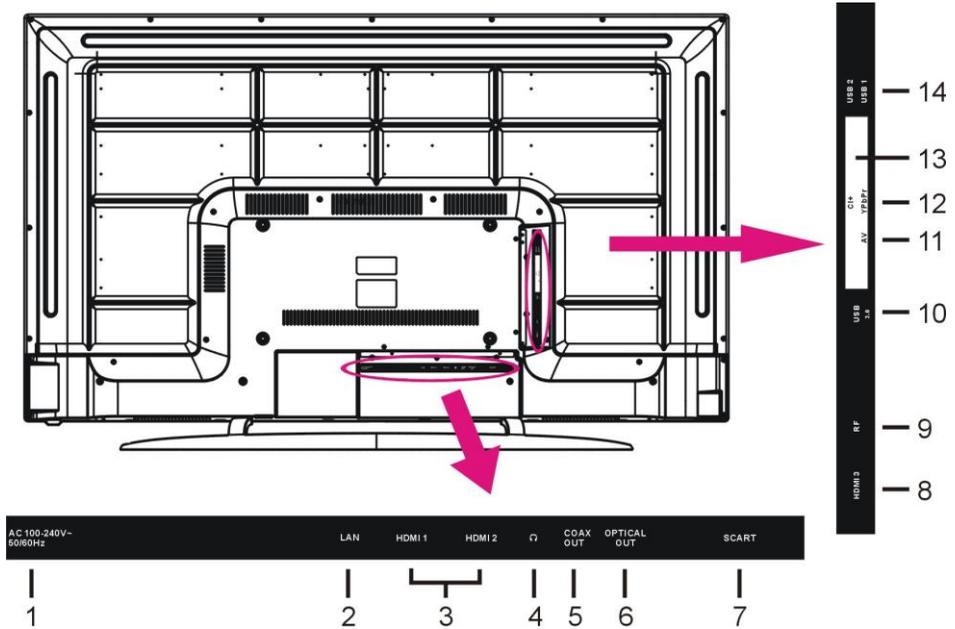
### Side View



1. LED display screen
2. Remote control sensor / Power indicator- In standby mode the indicator light is red; when switching on the unit the indicator light is blue color.
3. VOL +/- button- To increase/decrease the volume level or move left/right.
4. CH +/- button- To select next/previous channel or move up/down.
5. MENU button- To enter menu setting page.
6. SOURCE button- To select the input source.
7. POWER button- To turn the TV ON/OFF.

# GENERAL PARTS

## Back View



1. Power Input (AC power cord)
  2. LAN (RJ45) input
  3. HDMI 1/2 inputs
- Note:** "ARC" for HDMI 2 port only!
4. Headphones output
  5. Coaxial S/PDIF output
  6. OPTICAL output
  7. SCART input
  8. HDMI 3 input
  9. Antenna input
  10. USB input (version 3.0)
  11. Mini AV input
  12. Mini YPbPr input
  13. CI+ input
  14. USB 1/2 input (version 2.0)

## REMOTE CONTROL

### 1 POWER

Set the unit in standby mode; press it again to switch it on.

### 2 TV/RADIO

Switch the unit between TV and Radio.

### 3 RED button

### 4 GREEN button

### 5 BLUE button

### 6 YELLOW button

### 7 FAV

Display the favorite channels list.

### 8 TEXT

Display the available Teletext.

### 9 TVG

Display electronic program guide.

### 10 HOLD

Hold the Teletext.

### 11 SUBTITLE

Enable/disable subtitles.

### 12 SIZE

Switch Teletext size.

### 13 SUBPAGE

Enter Teletext sub-page.

### 14 ASPECT

Press it repeatedly to select desired screen size.

### 15 SMART HUB

Enter SMART HUB directly.

### 16

Start/pause playing.

### 17

Move fast forward.

### 18

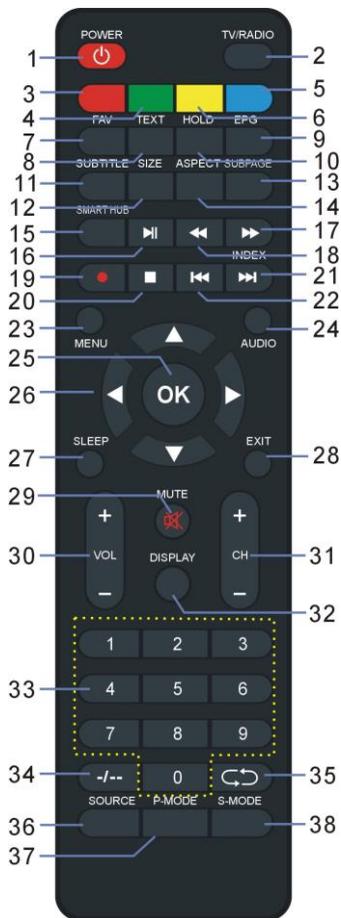
Move fast backward.

### 19 (DTV)

Start RECORDING when watching available digital programs.

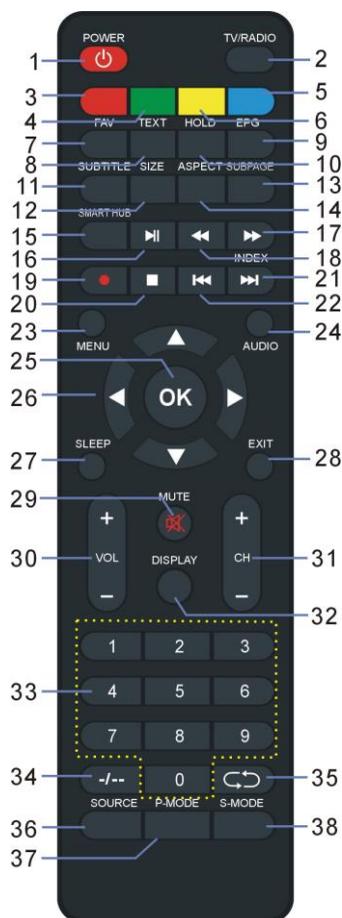
### 20

Stop playing.



## REMOTE CONTROL

- 21** **▶▶**  
Play the next file.
- INDEX**  
Display the record list or Teletext index.
- 22** **◀◀**  
Play the previous file.
- 23** **MENU**  
Call out the main menu or return to previous menu.
- 24** **AUDIO**  
Switch the available sound-track.
- 25** **OK**  
Confirm selection.
- 26** **▲/▼/◀/▶**  
Navigation buttons
- 27** **SLEEP**  
Set desired sleep time.
- 28** **EXIT**  
Exit the menu page.
- 29** **MUTE**  
Mute the sound.
- 30** **VOL +/-**  
Increase/decrease the volume level.
- 31** **CH +/-**  
Play the next/previous program.
- 32** **DISPLAY**  
Display the available program information.
- 33** **Number buttons (0-9)**  
Input the number information, such as channel number and so on.
- 34** **-/--**  
Switch the digit when watching TV programs.
- 35** **↶**  
Return to previous channel.
- 36** **SOURCE**  
Select desired input source.
- 37** **P-MODE**  
Switch the picture mode.
- 38** **S-MODE**  
Switch the sound mode.



## REMOTE CONTROL PREPARATION

### BATTERY INSTALLATION

Install the batteries as the following pictures. Be sure + and – terminals are positioned as indicated in the battery compartment (Fig1).

### SERVICE LIFE OF BATTERIES

- The batteries normally last for one year although this depends on how often the remote control is used.
- If the remote control fails to work even when it is operated near the player, replace the batteries.
- Use two size AAA dry batteries (not included).

#### **NOTE:**

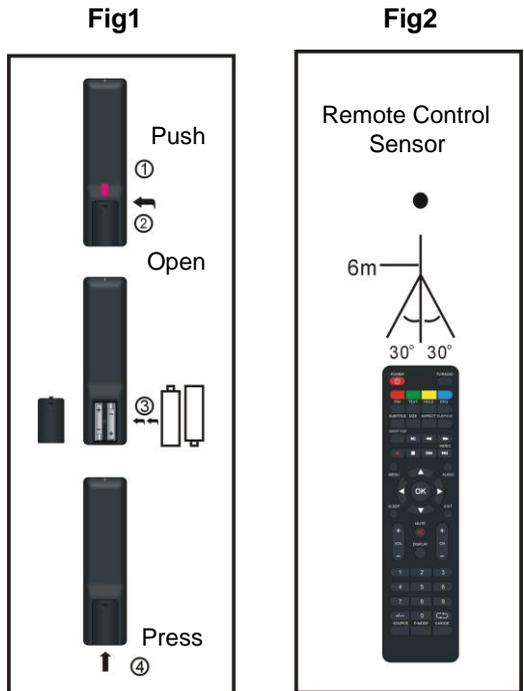
- Do not drop, step on or otherwise impact the remote control. This may damage the parts or lead to malfunction.
- If the remote control is not going to be used for a long time, remove the batteries.

## REMOTE CONTROL OPERATION

Point the remote control from no more than about 6m from the remote control sensor and within about 60° of the front of the player (Fig2).

#### **NOTES:**

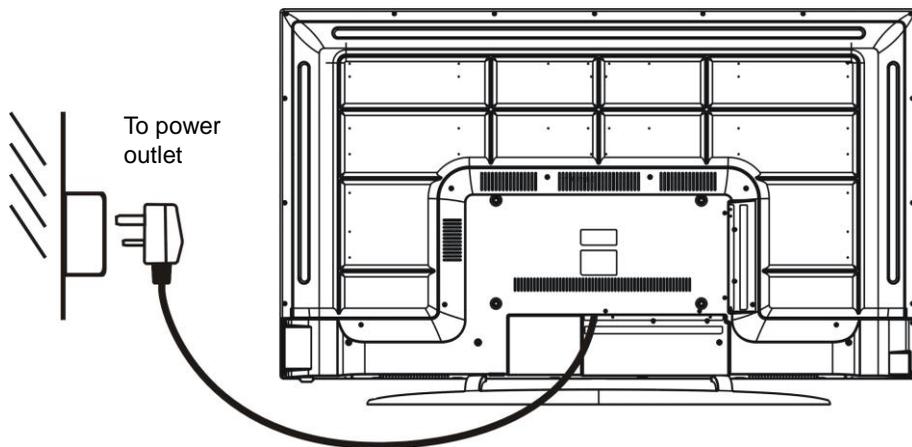
- The operating distance may vary according to the brightness of the room.
- Do not point bright light at remote control sensor.
- Do not place objects between the remote control and the remote control sensor.
- Do not use this remote control while simultaneously operating the remote control of any other equipments.



## BASIC CONNECTION

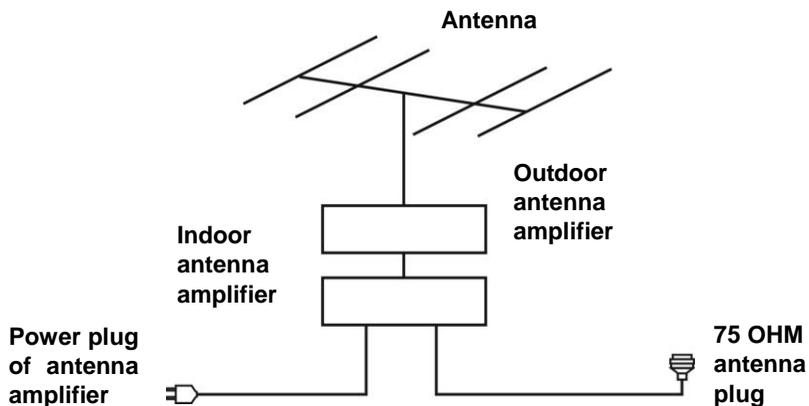
- Ensure all the cables are disconnected from the main unit before connecting to AC power source.
- Read through the instructions before connecting other equipments.

### CONNECTING TO AC POWER SOURCE



### CONNECT EXTERNAL ANTENNA TO UNIT

Install external antenna into antenna jack for best picture.



# HDMI CONNECTION



HDMI cable  
(Not included)



Use HDMI cable to connect the unit with other devices to receive high-definition multimedia signal.

# LAN CONNECTION

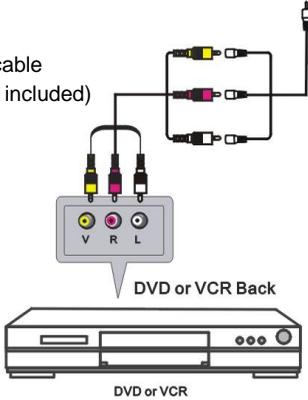


Use a LAN cable (not included) to connect this TV with available network.

## AV (COMPOSITE VIDEO) CONNECTION



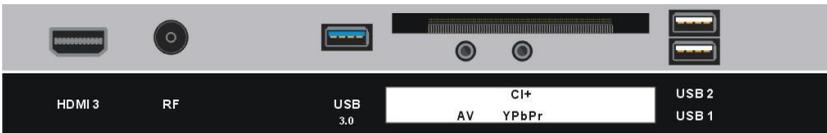
AV cable  
(Not included)



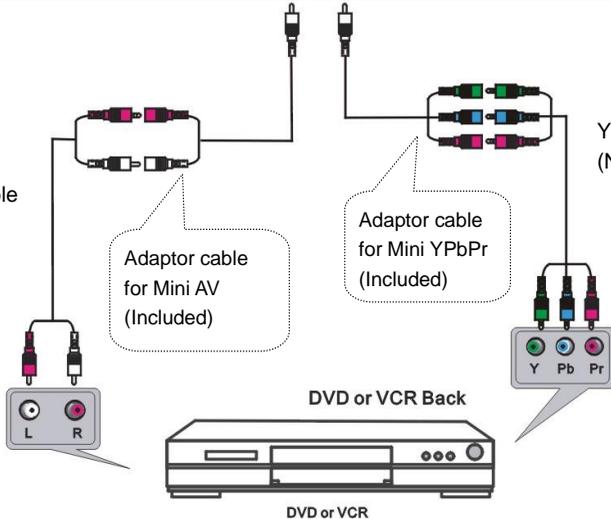
Adaptor cable for  
Mini AV  
(Included)

For basic connection, use the  
composite Audio L/R (white/red) and  
CVBS (yellow) cable to connect the  
unit with other devices.

## YPbPr CONNECTION



Audio L/R of AV Cable  
(Not Included)

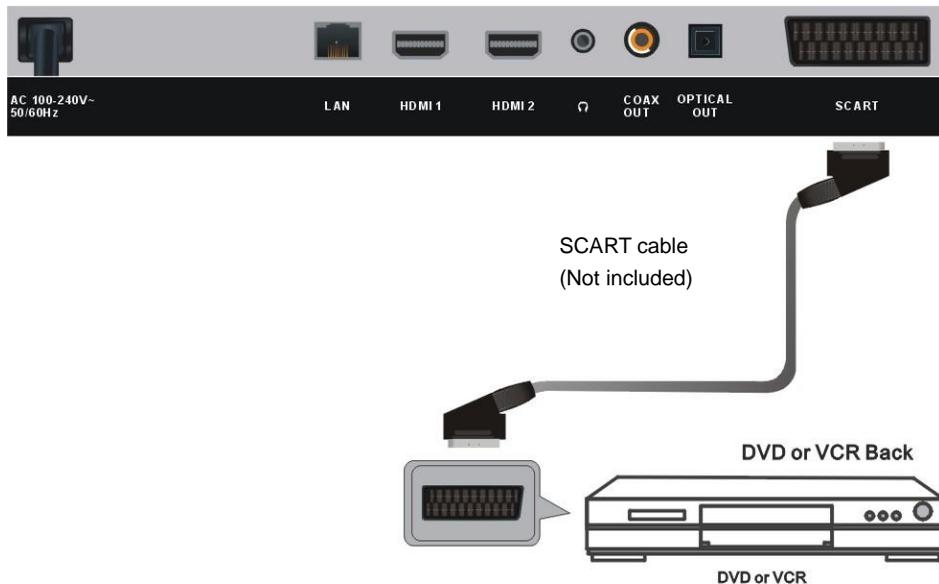


YPbPr cable  
(Not included)

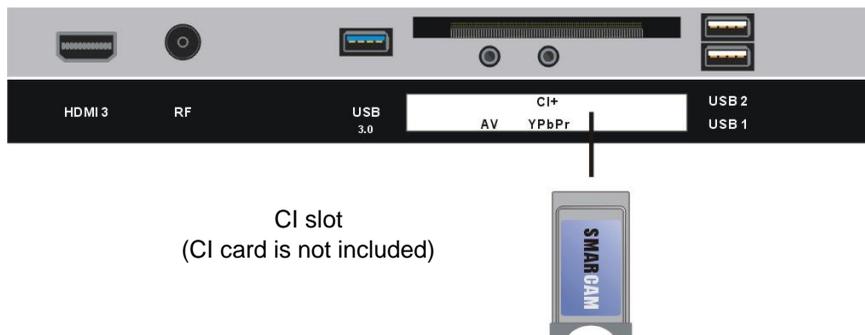
Adaptor cable  
for Mini AV  
(Included)

Adaptor cable  
for Mini YPbPr  
(Included)

## SCART CONNECTION



## INSERT A CI CARD



## COAXIAL \ OPTICAL CONNECTION



Use a Coaxial \ Optical cable (not included) to connect the unit with amplifier or other audio decoding devices for audio signal output.

## USB CONNECTION



USB Memory Device  
(Not included)



## EARPHONE CONNECTION



Earphone cable  
(Not included)



**MAKE SURE ALL THE EXTERNAL EQUIPMENT AND POWER PLUGS ARE CONNECTED PROPERLY TO THE TV. THE TV MUST BE IN THE CORRECT SOURCE MODE IN ORDER TO VIEW THE CHOSEN INPUT.**

## **BASIC OPERATIONS**

- Press **POWER** button on the unit or remote control to power **ON** the unit (indicator will glow blue); press it again to power **OFF** (standby mode) the unit (indicator will glow red).
- Press **SOURCE** button on the unit or remote control to switch the unit to **ATV** or **DTV** mode.

### **SELECT DESIRED PROGRAM**

1. Press **CH+** button to play next channel.
2. Press **CH-** button to play previous channel.
3. Press number buttons on remote control directly to select desired program.

**NOTE:** Press **-/--** button repeatedly to switch the digit.

### **VOLUME CONTROL**

- Press **VOLUME +/-** to adjust the level of current volume.
- Available range: 0-100.

### **MUTE CONTROL**

- Press **MUTE** button to mute the sound, press it again to turn on the sound.

### **SOURCE SETTING**

- Press **SOURCE** button on the unit or remote control to display the sources list.
- Press **UP** or **DOWN** navigation button to select desired input source, and then press **OK** button to confirm selection.

Available options: **DTV,ATV** (Analogue TV), **AV**, **YPbPr**, **HDMI 1/2/3**

### **PICTURE MODE**

- Press **P-MODE** button on remote control repeatedly to select desired **PICTURE** mode directly.

Available options: **Standard**, **Mild**, **Movie**, **Personal**, **Dynamic**.

### **SOUND MODE**

- Press **S-MODE** button on remote control repeatedly to select **SOUND** mode directly.

Available options: **Standard**, **Music**, **Movie**, **Sports**, **Personal**.

## INFORMATION DISPLAY

- Press INFO button on remote control to display information of current program.

## TV GUIDE (FOR DTV MODE ONLY)

- Press EPG button on remote control to enter EPG menu page.



- Press UP/DOWN navigation button to select preferred program
- Press LEFT/RIGHT navigation button to switch between left and right column.
- Press **RECORD** button to record a program when USB device is plugged into USB port on TV back.
- Press INFO button to display program information.
- Press RED button to enter schedule list page.
- Press GREEN button to enter remind setting page.
- Press YELLOW button to watch the program guide of previous day.
- Press BLUE button to watch the program guide of next day.

## FAVORITE LIST

When viewing an available channel, press FAV button on remote control to enter Favorite List menu page.

- Press UP or DOWN navigation button to select preferred channel.
- Press OK button to confirm selection.

**Note:** To add a channel to the Favorite List or remove it, press MENU and go to Channel→Channel Edit. Then use UP/DOWN navigation button to highlight a preferred channel and press FAV button.

## CHANNEL LIST

When viewing an available channel, press CH.LIST button on remote control to enter Channel List menu page.

- Press UP or DOWN navigation button to select preferred channel.
- Press OK button to confirm selection.

## TV/RADIO (FOR DTV MODE ONLY)

- Press TV/RADIO button on remote control to switch the unit between TV and radio mode.

## SUBTITLE

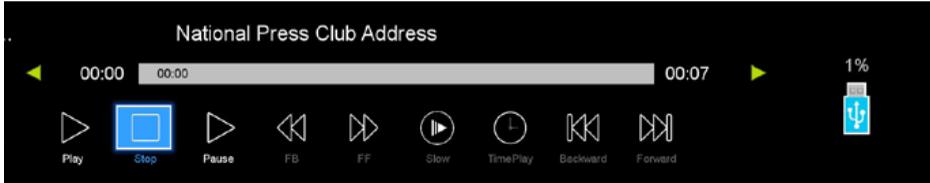
- Press SUBTITLE button on remote control to display subtitle menu and then you can select desired subtitle using navigation buttons.

**NOTE:** To enable this function, make sure that the channel you are viewing supports multi-subtitle.



## RECORDER (FOR DTV MODE ONLY)

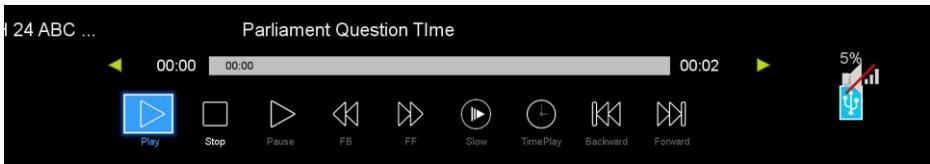
- Insert your USB memory device into USB slot first.
- When watching digital programs, press  button on remote control and below tool bar will appear on the screen:



- Press LEFT or RIGHT navigation button to select desired option. Press OK button to confirm selection.
- If the tool bar disappeared, press OK button on remote control to display it again.
- To stop recording, press  button and a message will pop up. Then you can stop recording accordingly.

## TIMESHIFT (FOR DTV MODE ONLY)

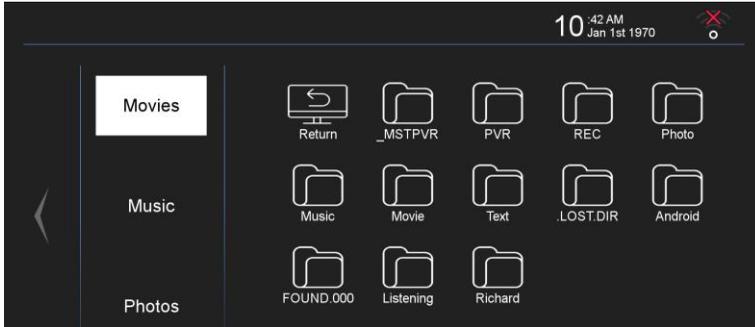
- Insert your USB memory device into USB slot first.
- When watching digital programs, press  button to enable TIMESHIFT function.



- Highlight "Play" in the tool bar and press OK to start playback.
- Press LEFT or RIGHT navigation button to select desired option. Press OK button to confirm selection.
- If the tool bar disappeared, press OK button on remote control to display it again.
- To stop Time-shift, press  button and then you can stop it accordingly.

## MEDIA PLAYBACK

- Insert a USB memory device into USB slot before following operations.
- Press the SMART HUB button on remote control to call out the Smart Hub directly.
- Press LEFT/RIGHT navigation button to select “Media” and press OK to enter it.
- Press EXIT button to return to previous page. When selecting a file, use navigation buttons to highlight “Return” and press OK to return to Media home page.



### 1. Movie

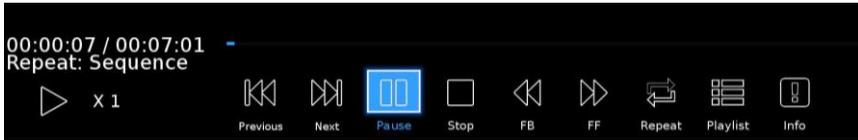
- Press UP/DOWN navigation button to select Movie in the main menu and press OK button to enter it.
- Use navigation buttons to select desired folder or file and press OK to start playback.



- Press MENU button to dismiss/recall the tool bar. Use navigation buttons to select desired option and press OK to confirm it.
- Press EXIT button to return.

### 2. Music

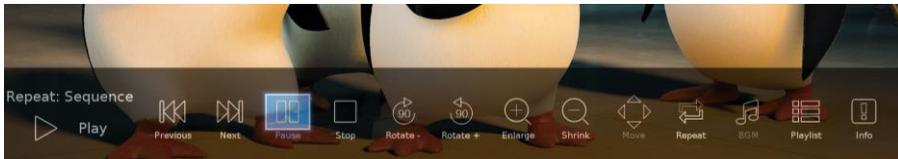
- Press UP/DOWN navigation button to select Music in the main menu and press OK button to enter it.
- Use navigation buttons to select desired folder or file and press OK to start playback.



- Press LEFT/RIGHT navigation button to select desired option and press OK button to confirm it.
- Press EXIT button to return.

### 3. Photo

- Press UP/DOWN navigation button to select Photo in the main menu and press OK button to enter it.
- Use navigation buttons to select desired folder or file and press OK to start playback.



- Press EXIT button to dismiss the tool bar.

#### **Remote operations when playing multimedia files:**

- Press ►► button on remote control to play or pause playing.
- Press ■ button on remote control to stop playing.
- Press ◀◀ button on remote control to move fast backward.
- Press ►► button on remote control to move fast forward.
- Press ◀◀ button on remote control to play previous file.
- Press ►► button on remote control to play next file.

**NOTE:** To play your multimedia files, make sure you have selected correct icon in the main menu of MEDIA PLAYBACK. That is to say, you can only play Photo files in PHOTO item, Music files in MUSIC item and so on.

# MAIN MENU

- The unit contains different setting menus. Once the initial programming is entered, it will be remembered in the memory until changed, and the unit can always be operated under the same conditions.
- This setting will be remembered in the memory until the settings are changed even after setting the player to standby mode.

## ***Common procedure for initial settings***

- Press MENU button on the unit or remote control to display the main menu.
- Press LEFT or RIGHT navigation button to select different menus.
- Press UP or DOWN navigation button to move the cursor.
- Press OK button to enter adjusting menu page.
- Press MENU button to save current setting and return to previous menu page.
- Press EXIT button to exit menu page.

## **First Time Installation**

- Connect to power source and turn on this TV, then below setup page will display on the screen:

### ***Language***

- Press UP/DOWN navigation button to select desired on-screen display language.
- Press OK to confirm selection and enter next page.

### ***Network***

- Choose LAN or wireless network if available.
- If network connection is saved successfully, press OK to confirm selection and enter next page.

**Note:** The on-screen display may vary for different network connection.



## Usage Mode

- Press LEFT/RIGHT navigation button to select Home or Shop mode.
- Press OK to confirm selection and enter next page.



## Auto Tuning

- Press navigation buttons to select the tuning mode, country and time zone.
- Then highlight "Auto Start" and press OK to start auto tuning.



## Smart Hub

- Press the SMART HUB button on remote control to call out the Smart Hub directly. You can access pre-installed applications.



- Web Browser
- YouTube
- Facebook
- Twitter
- Weather
- Terra
- Media
- Settings
- Input

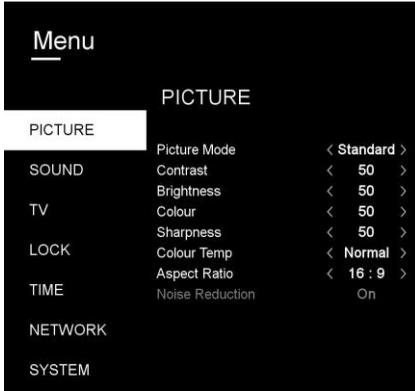
- Press LEFT/RIGHT navigation button to select an option.
- Press OK button to enter an application.

**Note:** To use Internet, YouTube, Facebook and so on apps, please connect an available LAN cable or WiFi network first.

## DTV mode

- Press SOURCE button on remote control to select DTV input source.
- Press MENU button on remote control to call out on-screen menu.

### 1. PICTURE



#### 1.1 Picture Mode

- When highlighted, press LEFT/RIGHT navigation button to select an option.  
Available options: Standard, Mild, Movie, Personal, Dynamic.

**Contrast / Brightness / Colour / Sharpness:** adjustable value: 0-100.

**NOTE:** When the value of Contrast / Brightness / Colour / Sharpness is changed, Picture Mode will turn to “Personal” automatically.

#### 1.2 Colour Temp

This item is used to adjust the optimum color temperature for suitable viewing.  
Available options: Normal, Warm, Cold.

#### 1.3 Aspect Ratio

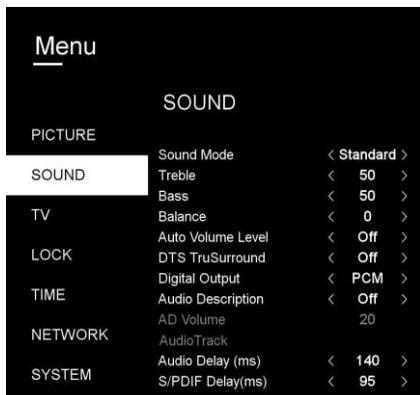
This item is used to adjust the video size.  
Available options: Auto, 4:3, 16:9, Zoom1, Zoom2.

**NOTE:** The available video size may be different for different input source.

#### 1.4 Noise Reduction

This item is used to turn on/off Noise Reduction function.

## 2. SOUND



### 2.1 Sound Mode

- When highlighted, press LEFT/RIGHT navigation button to select an option.

Available options: Standard, Music, Movie, Sports, Personal.

**Treble / Bass:** adjustable value: 0-100.

**NOTE:** When the value of Treble or Bass is changed, Sound Mode will turn to “Personal” automatically.

### 2.2 Balance

This item is used to adjust the audio output between left and right speaker from -50 to 50.

### 2.3 Auto Volume Level

This item is used to turn on/off Auto Volume Level function.

### 2.4 DTS TruSurround

This item is used to turn on/off DTS TruSurround function.

### 2.5 Digital Output

Available options: Auto, PCM, Off.

### 2.6 Audio Description

This item is used to turn on/off Audio Description function.

**NOTE:** For Visually Impaired users, this function can help to know a certain scene or action through the narration, instead of see it. This function works only when you are viewing programs that contain related narration information.

## 2.7 AD Volume

Select desired volume level when “Audio Description” is turned on.

## 2.8 Audio Track

Select available audio track.

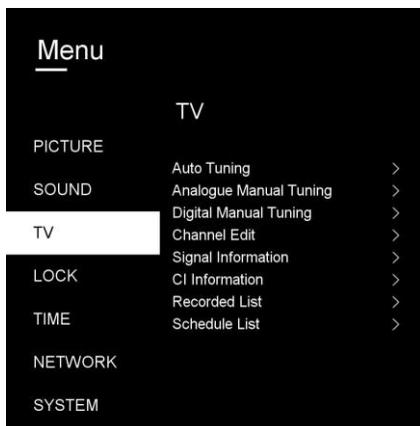
## 2.9 Audio Delay

Adjust this item if you found Picture and Sound are not totally synchronized.

## 2.10 S/PDIF Delay

Adjust this item if you found Picture and Sound are not totally synchronized, when connected to external amplifier.

## 3. CHANNEL



### 3.1 Auto Tuning

- Press OK or RIGHT navigation button to enter it.
- Use navigation buttons to set the Tuning Mode and Country
- Then highlight “Auto Tuning” and press OK to start auto tuning.

### 3.2 Analogue Manual Tuning (ATV input source only)

- Press OK or RIGHT navigation button to enter it.
- Storage To:** select the channel number to be saved.
- System:** select available sound system.
- Current CH:** select current channel.
- Search:** search available programs.
- Fine Tune:** fine tune the frequency.



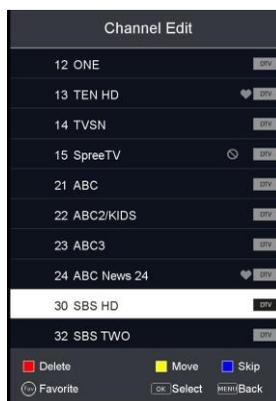
### 3.3 Digital Manual Tuning

- Press OK or RIGHT navigation button to enter it.
  - Use LEFT/RIGHT navigation button to select the channel.
- Then press OK button to start searching.



### 3.4 Channel Edit

- Press OK or RIGHT navigation button to enter it.
- Press UP/DOWN navigation button to highlight desired channel.
- Press RED button on remote control to delete highlighted channel.
- Press YELLOW button on remote control to enter MOVE mode. Then use UP/DOWN navigation button to select preferred position and press YELLOW button again to move it.
- Press BLUE button on remote control to skip highlighted channel.
- Press FAV button to set current channel as a favorite channel, and press FAV button again to set it as a normal channel.



### 3.5 Signal information

This item is used to display signal details, for example: channel number and strength.

### 3.6 CI information

When an available CAM (Conditional Access Module) card is connected to the CI slot, users can view related information or manage the CAM card.

### 3.7 Recorded List

Scheduled recordings are shown in this list and users can watch all recorded programs here.

- Use navigation buttons to select a program.
- Press OK to play the highlighted program.

### 3.8 Schedule List

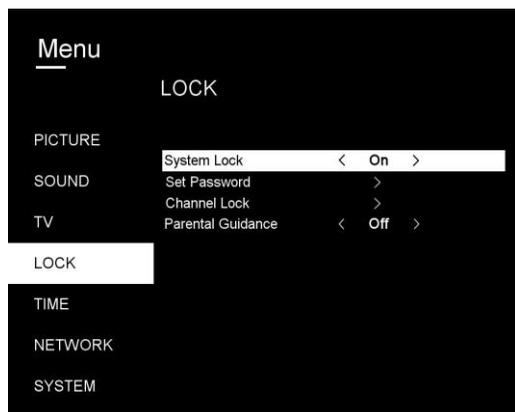
If a reminder is set through the EPG menu, users can watch all preset programs here.

- Press GREEN button to edit preset reminder.
- Press BLUE button to sort by Time or Channel Name.
- Press RED button to delete highlighted option.

## 4. LOCK

- Press OK or RIGHT navigation button to enter it.
- Input the factory default password “0000” using number buttons on remote control.
- Press UP/DOWN navigation button to select preferred item.

**NOTE:** If you forget the password, please use the universal password “4711”.



### 4.1 System/Hotel Lock

This item is used to turn on/off Lock System.

### 4.2 Set Password

- Input the old password using number buttons on remote control and then input your private password twice to finish it.

### 4.3 Channel Lock

- Press OK or RIGHT navigation button to enter it.
- Press UP/DOWN navigation button to select the channel which you want to lock.
- Press GREEN button repeatedly to lock/unlock the highlighted channel.

### 4.4 Parental Guidance

This item is used to select desired program rating.  
Available options: Off, 4 to 18.

## 5. TIME



### 5.1 Clock

It displays current system time when an available channel was saved.

### 5.2 Off Time

- Press OK or RIGHT navigation button to enter it.
- Use navigation buttons to select an option or adjust the value.
- When "Time" is highlighted, use LEFT/RIGHT button to move the cursor and use 0 to 9 numeric buttons on remote to input the data.

**Off Time:** available options: Off / Once / Every Day / Mon~Fri / Mon~Sat / Sat~Sun / Sun.

**Hour / Minute:** press OK button to enter adjusting mode and use navigation buttons to adjust the Hour / Minute when Off Time is not "Off".

### 5.3 On Time

- Press OK or RIGHT navigation button to enter it.
- Use navigation buttons to select an option or adjust the value.
- When "Time" is highlighted, use LEFT/RIGHT button to move the cursor and use 0 to 9 numeric buttons on remote to input the data.

**On Time:** available options: Off / Once / Every Day / Mon~Fri / Mon~Sat / Sat~Sun / Sun.

**Time / Input Source / Channel / Volume:** use navigation buttons to adjust these items when On Time is not "Off".

### 5.4 Sleep Timer

This item is used to set the automatic sleep timer.

Available options: Off, 10/20/30/60/90/120/180/240 minutes.

## 5.5 OSD Timer

This item is used to select desired OSD menu duration.

Available options: Off, 5/15/30/60 seconds.

## 5.6 Auto Standby

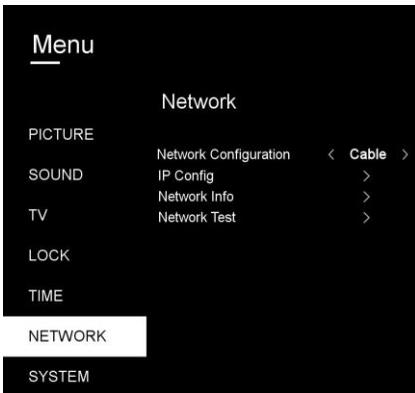
This item is used to select desired Auto Sleep (standby) duration when there has been no input from the remote control for a period of time.

Available options: Off, 3, 4 or 5 hours.

## 5.7 Time Zone

This item is used to select desired time zone.

# 6. NETWORK



## 6.1 Network Configuration

- Select your network connection method.

Available options: Cable (LAN), Wireless.

## 6.2 IP Config (Network Configuration is "Cable")

**Notice:** Connect your local network using a LAN cable first.

- Press OK or RIGHT navigation button to enter it.

- Press UP/DOWN navigation button to highlight desired option.

**Mode:** select Auto to gain IP address automatically; select Manual to configure IP manually.

**IP / Netmask / Gateway / DNS:** press OK button to enter adjusting mode and use numeric buttons on remote control to input the data.



**MAC Addr:** show the MAC address.

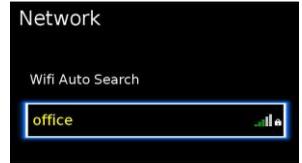
When above settings are finished, highlight “OK” on this menu and press OK button on remote to finish configuration.

## Wireless Config (Network Configuration is “Wireless”)

- Press OK or RIGHT navigation button to enter it.
- Press UP/DOWN navigation button to highlight desired option.

**Wifi Auto Search:** search all available Wifi network nearby.

**Note:** If a Wi-Fi point has a security password, please enter the password using on-screen keypad.



## 6.3 Network Info

This item is used to show IP Address, Mask, Gateway and so on information.

## 6.4 Network Test

This item is used to test the network condition.

# 7. SYSTEM



## 7.1 Language

This item is used to select desired on-screen display language.

## 7.2 Audio Languages

This item is used to select desired audio languages.

### 7.3 Audio Languages 2

This item is used to select desired second audio languages.

### 7.4 Subtitle Language

This item is used to select available subtitle languages.

### 7.5 Subtitle Language 2

This item is used to select desired second subtitle languages.

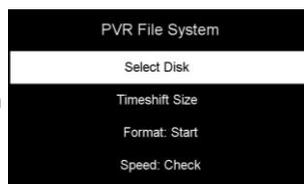
### 7.6 Hearing Impaired

This item is used to turn on/off Hearing Impaired function. For Hearing Impaired users, this function can assist help to know a certain scene or action through the caption, instead of hearing it.

**NOTE:** Hearing Impaired function works only when you are viewing programs that contain related caption information.

### 7.7 PVR File System

- Press OK or RIGHT navigation button to enter it.
- Press UP/DOWN navigation button to select desired option navigation button to adjust it.
- Press OK button to enter submenu or confirm setting.



In this part, you can select desired disk, check speed, format your USB memory device or set desired Timeshift size.

### 7.8 First Time Installation

This item is used to recall First Time installation menu.

### 7.9 Software Update (USB)

This item is used to update software through USB memory device.

### 7.10 Software Update (NET)

This item is used to update software through the Internet.

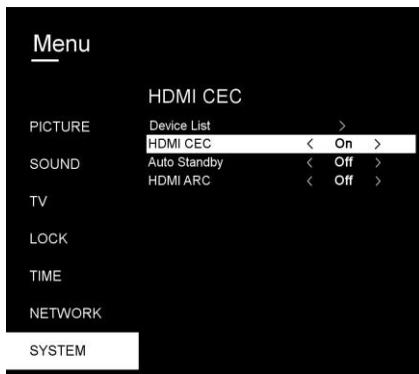
### 7.11 Reset TV

This item is used to reset to factory default settings.

### 7.12 Shipping Condition

This item is used to reset this TV to shipping condition.

## 7.13 HDMI CEC



### To use HDMI CEC function:

- Make sure the HDMI device (Amplifier, etc.) is connected correctly.
- Press SOURCE button on the unit or remote control to select HDMI input source.

**Device List:** display all available devices.

**HDMI CEC:** turn on/off HDMI CEC.

**Auto Standby:** turn on/off Auto Standby function

**HDMI ARC:** turn on/off ARC function (for HDMI 2 port only)

## 7.14 HDMI EDID

Select correct HDMI EDID when connecting external HDMI multimedia device.

## 7.15 Version info

Display related version information of this device.

## 7.16 Usage Mode

Select Home or Shop mode according to personal usage.

## ATV AND OTHER MODES

- Press SOURCE button on the unit or remote control to select desired input source.
- For these modes, please refer to the menu operations of DTV mode.

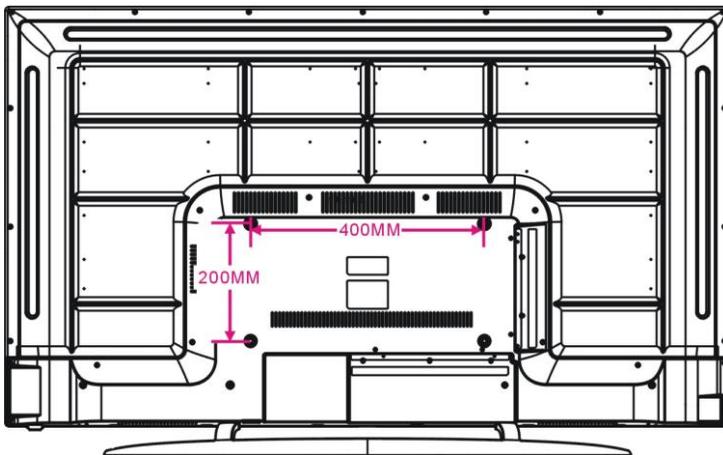
## MAINTENANCE

- Be sure to press POWER button to set the player to the standby mode and disconnect the power plug before maintaining the player.
- Wipe the player with a dry, soft cloth.
- If the surface is extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-water solution and wrung out thoroughly, and then wipe again with a dry cloth.
- Never use alcohol, benzene, thinner, cleaning fluid or other chemicals. And do not use compressed air to remove dust.

## WALL MOUNTING

- Contact a professional for assistance when wall mounting your TV. We are not responsible for any damage to the product or injury to yourself, if you mount the TV on your own.
- Do not wall mount the TV while TV is turned on. It may cause personal injury due to electric shock.
- Use standard M6\*12mm screws (4 pieces) to mount this TV.

Back of your TV



# STAND INSTALLATION

Your TV is packaged with the Stand and the Cabinet separated. Before enjoying this TV, please carry out the Stand Installation according to the instructions below.

## Step 1

Place the TV faced down on a soft cloth or cushion to prevent the panel from being damaged.

## Step 2

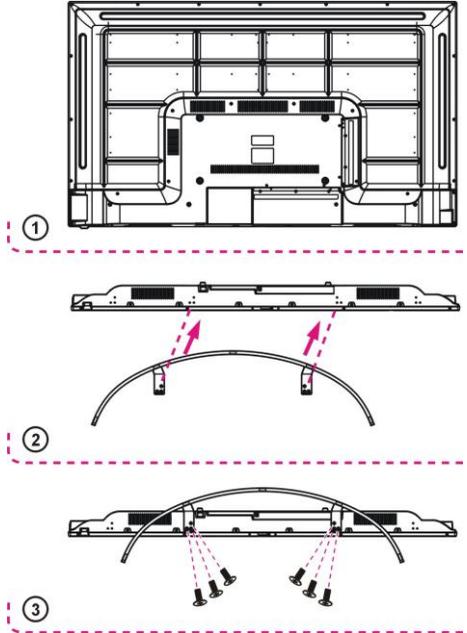
Align the stand and TV bottom and then force the end of stand until the TV is fully seated on the stand.

## Step 3

Tighten the included screws with a screw driver.

### \* Caution:

- Unplug the power plug first when installing or removing the TV Stand.
- To avoid any damage to this TV, you will find it easier to ask for assistance when installing or removing the TV stand.



## SPECIFICATIONS

<b>Display Device</b>	55 inch LED TV
<b>Resolution</b>	3840×2160
<b>Display Colors</b>	16.7M
<b>Contrast Ratio</b>	4800:1
<b>Aspect Ratio</b>	16:9
<b>USB Multimedia Playback Format</b>	<b>Movie:</b> AVI, MPEG, TS, MKV, RMVB
	<b>Music:</b> MP3, WAV, AAC
	<b>Photo:</b> JPG/JPEG
	<b>Text:</b> TXT
<b>Power Source</b>	AC 100-240V, 50/60Hz
<b>Power Consumption</b>	<185W
<b>Operation Temperature</b>	-5℃ to 45℃
<b>Measurement</b>	1240(W)×238(D)×766(H)mm – With Stand 1240(W)×90(D)×716(H)mm – Without Stand
<b>Weight</b>	Approx. 14.5 kg – With Stand Approx. 13.3 kg – Without Stand

**Specifications are subject to change without notice.**

## GENERAL TROUBLESHOOTING

Check the following points before assuming the unit has malfunctioned:

<b>Symptom[COMMON]</b>	<b>Remedy</b>
No power.	Insert the power plug securely into the power outlet.
No picture.	Ensure that the equipment is connected properly.
<ul style="list-style-type: none"> <li>● No sound.</li> <li>● Distorted sound.</li> </ul>	<ul style="list-style-type: none"> <li>● Ensure that the equipment is connected properly.</li> <li>● Ensure that the input setting for the TV and stereo system are correct.</li> <li>● Adjust the master volume to a suitable volume by pressing VOLUME +/- button.</li> </ul>
No operations can be performed with the remote control unit.	<ul style="list-style-type: none"> <li>● Check the batteries are installed with the correct polarities.</li> <li>● The batteries are exhausted: replace them with new ones.</li> <li>● Point remote control at the remote control sensor and operate it again.</li> <li>● Operate the remote control unit at a distance of no more than 6m from the remote control sensor.</li> <li>● Remove the obstacles between the remote control and remote control sensor.</li> </ul>
No key operation (by the main unit and/or the remote control unit) is effective.	Disconnect the power plug and then reconnect it.(The player may not be operating properly due to lightning, static electricity or some other factors.)
<b>Symptom[TV]</b>	<b>Remedy</b>
No or poor picture.	<ul style="list-style-type: none"> <li>● Adjust antenna or use an external antenna.</li> <li>● Relocate the unit near a window (if inside a building).</li> <li>● Move units away from this product that causes interference.</li> <li>● Do Auto Tuning again.</li> <li>● Try another channel.</li> </ul>
No sound or poor sound.	<ul style="list-style-type: none"> <li>● Check the audio settings.</li> <li>● Press MUTE button on remote control to cancel mute function.</li> <li>● Unplug the headphone.</li> </ul>
Noise or other interface.	Electronic equipment near the unit is causing interface. Relocate the unit or move the equipment.