

# linsar

## **40" Widescreen LED TV**

**MODEL NO.: 40LED320**





## **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>	<div><b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK</b> <b>DO NOT OPEN</b></div> <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 OF PERSONAL INJURY OR PRODUCT/PROPERTY DAMAGE:**

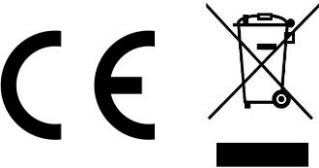
- This product is intended solely for non-commercial, non-industrial, personal use as a television. Do not use this product for any other purpose.
- Do not subject the product to violent shocks, extreme temperatures, or lengthy periods of direct sunlight.
- Keep the product away from magnetic objects, 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.

THE DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT WASTE PRODUCTS  
ON THE PART OF FINAL USERS IN THE EUROPEAN UNION

This symbol on the product or on the container indicates that this product cannot be eliminated with the general waste. The user is responsible for eliminating this kind of waste by throwing them away at a “recycling point” specifically for electrical and electronic waste. Selective collection and electrical equipment recycling contribute to preserve natural resources and warrant waste recycling to protect environment and health. In order to receive further information about electrical and electronic waste collecting and recycling, contact your Local Council, the service of household waste or the establishment where the product was acquired.



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

**ACCESSORIES**

User Manual.....	x	1
Remote Control.....	x	1
Adaptor Cable for Mini YPbPr.....	x	1
Adaptor Cable for Mini AV.....	x	1

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

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## FEATURES

### **40" LED Display**

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

### **With Hotel Lock**

### **Support Auto TV Scanning**

### **Support Digital Broadcasting Reception**

### **Support TV Guide Function**

### **Support TELETEXT (Europe) Function**

### **Support USB Multimedia Playback**

### **Support Multi-languages On Screen Display**

### **Support Full Function Remote Control**

### **Support HDMI, SCART, YPBPR, AV, VGA, PC AUDIO and CI Input**

### **Support EARPHONE and OPTICAL Output**

### **Support PVR Function**

### **Support TIME SHIFT Function**

### **With Detachable Stand Holder**

### **With External Antenna Jack**

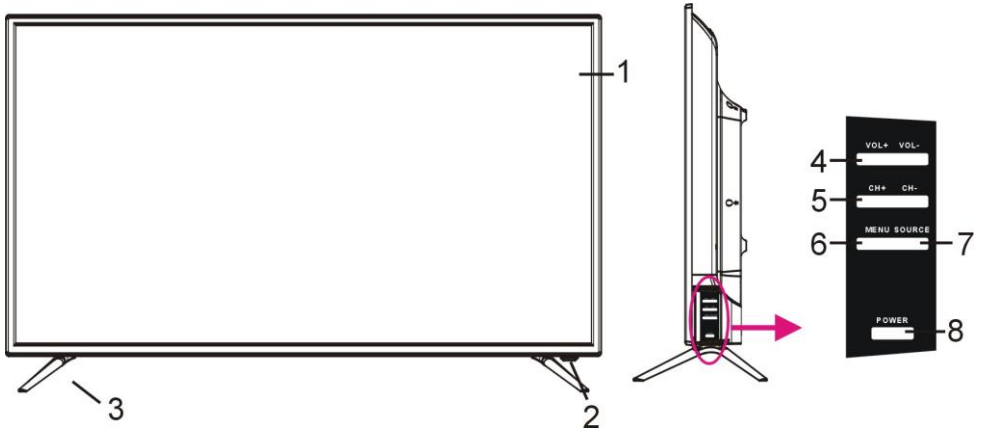
### **With Built-in Speakers**

# GENERAL PARTS

## MAIN UNIT

Front View

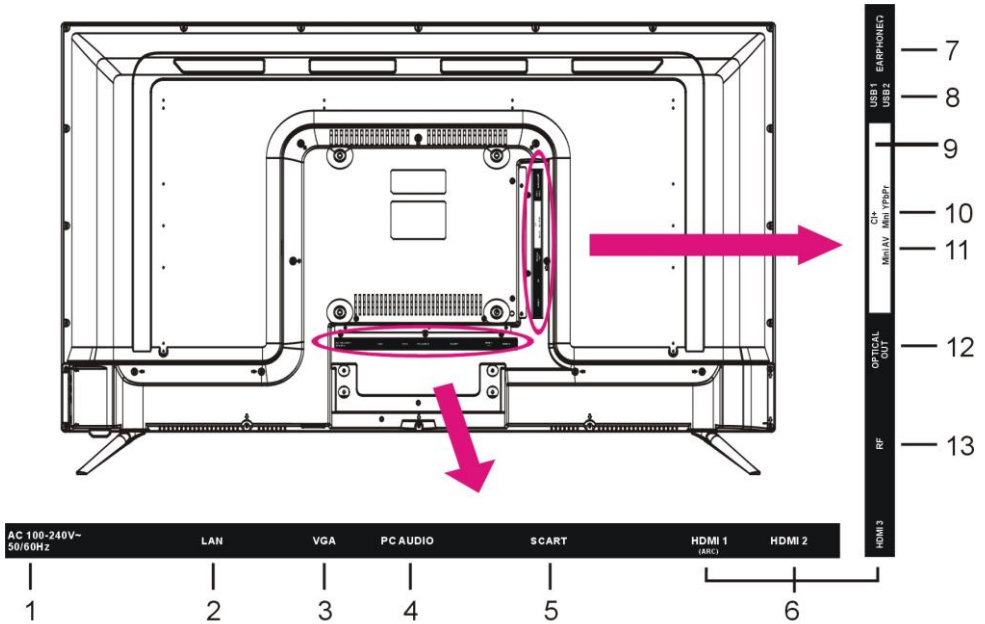
Side View



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. Stand holder
4. VOL +/- button- To increase/decrease the volume level or move left/right.
5. CH +/- button- To select next/previous channel or move up/down.
6. MENU button- To open menu setting page.
7. SOURCE button- To select the input source (or to enter what you select in menu setting).
8. POWER button- To turn the TV ON/OFF.

# GENERAL PARTS

## Back View

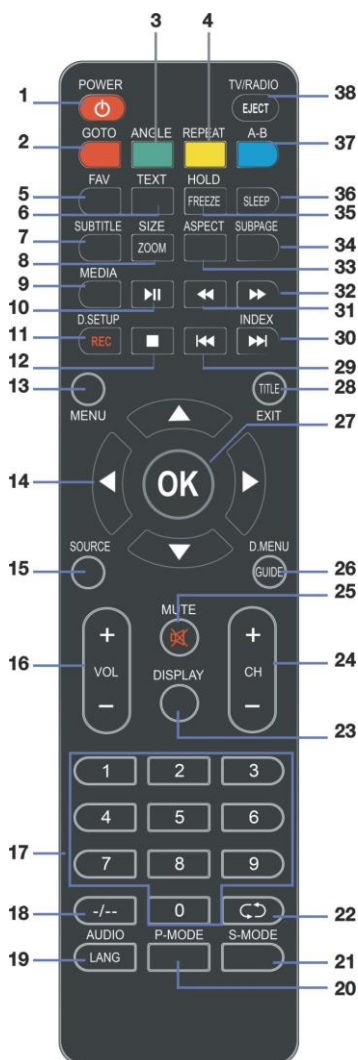


1. AC Power cord
2. LAN input terminal (**Note:** LAN port is for network signal return only)
3. VGA input terminal
4. PC AUDIO input terminal
5. SCART input terminal
6. HDMI 1/2/3 input terminal (**Note:** only "HDMI 1" supports ARC).
7. EARPHONE output terminal
8. USB 1/2 input terminal
9. CI+ input terminal
10. Mini YPbPr input terminal
11. Mini AV input terminal
12. OPTICAL output terminal
13. RF input terminal- To connect the external antenna.



## REMOTE CONTROL

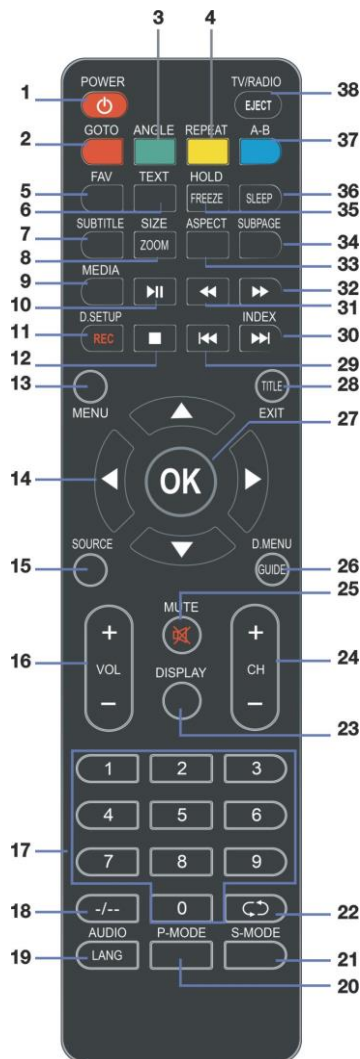
- 1 **POWER:** Set the unit in standby mode; press it again to switch it on.
- 2 **GOTO:** Jump to a different chapter of DVD.\*
- 3 **ANGLE:** View DVD playback from different angles, if the DVD has this feature.\*
- 4 **REPEAT:** Repeat different chapter/title or entire DVD.\*
- 5 **FAV:** Press to display your favourite program in DTV mode.
- 6 **TEXT:** Switch between TV and Teletext mode.\*\*
- 7 **SUBTITLE:** Enable/disable subtitles.
- 8 **SIZE / ZOOM:** Change the Teletext & DVD size.
- 9 **MEDIA:** Select USB mode.
- 10 **▶||** : PLAY/PAUSE in TIMESHIFT and USB mode.
- 11 **RECORDER/D-SETUP:** Record / Display the DVD setup menu.
- 12 **■** : Stop playing.
- 13 **MENU:** Display the main TV menu.
- 14 **◀/▶/▲/▼** : Press the LEFT/RIGHT/UP/DOWN button to navigate the on-screen menus and adjust the system settings to your preference. Press OK to confirm your selection.
- 15 **SOURCE:** Switch the input source.
- 16 **VOL +/-**: Turn the volume up/down.
- 17 **NUMBER BUTTONS (0-9):** Press to select a TV channel directly when watching TV. The channel changes after 2 seconds.
- 18 **-/--**: Switch the digits.
- 19 **AUDIO / LANG:** Switch the available soundtrack language (DTV/DVD).\*
- 20 **P-MODE:** Cycle through the different picture mode.
- 21 **S-MODE:** Cycle through the different sound modes.
- 22 **↺**: Return to the previous channel.
- 23 **DISPLAY:** Display information of the current program.



## REMOTE CONTROL

- 24 **CH +/-**: Press to play the next or previous channel; press repeatedly to scan through the channels.
- 25 **MUTE**: Mute the sound. Press again or press VOL+ to restore the sound.
- 26 **GUIDE / D. MENU**: Display electronic program guide; Display the main disc menu.\*
- 27 **OK**: Confirm selection.
- 28 **EXIT / TITLE**: Exit from the main TV menu displayed on the screen; Display the DVD title menu. (DVD)\*
- 29 **◀◀** : Play the previous file.
- 30 **▶▶ / INDEX**: Play next file; Display the record program list (DTV).
- 31 **◀◀** : Move fast backward.
- 32 **▶▶** : Move fast forward.
- 33 **ASPECT**: Press repeatedly to select the desired screen aspect ratio.
- 34 **SUBPAGE**: Manually jump to previous or next subpages of Teletext.
- 35 **FREEZE**: Hold the picture.
- 36 **SLEEP**: Set the TV sleep timer.
- 37 **A-B**: Repeat DVD scenes of your preference.
- 38 **TV/RADIO**: Switch the unit between TV and radio; **EJECT**: Open or close the disc compartment. (DVD)\*

**NOTE:** The functions of those buttons, which marked with “DVD”, are available only when your TV has fitted a DVD player.



## **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.

#### **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.

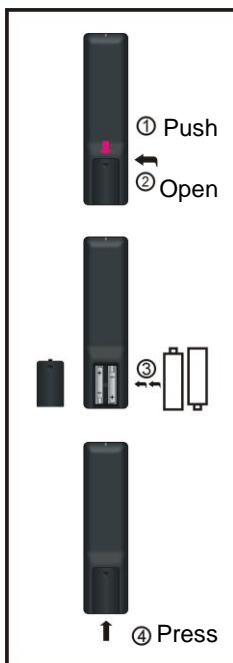
## **REMOTE CONTROL OPERATION**

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).

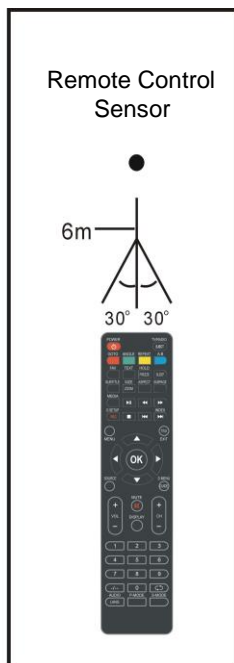
#### **NOTES:**

- 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.

**Fig1**



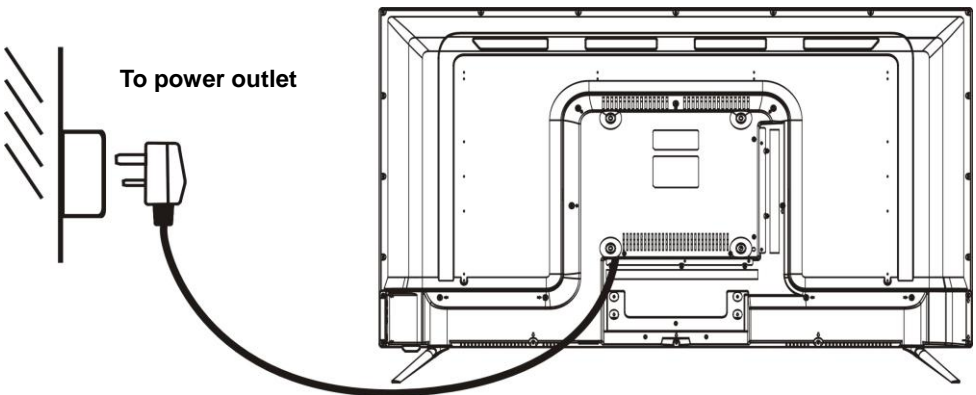
**Fig2**



## BASIC CONNECTION

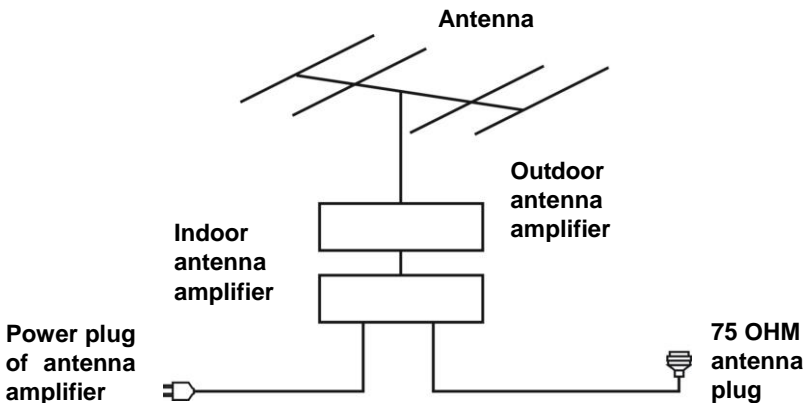
- Ensure all the cables are disconnected from the main unit before connecting to AC power source.
- Read through the instructions before connecting other equipments.

### CONNECTING TO AC POWER SOURCE

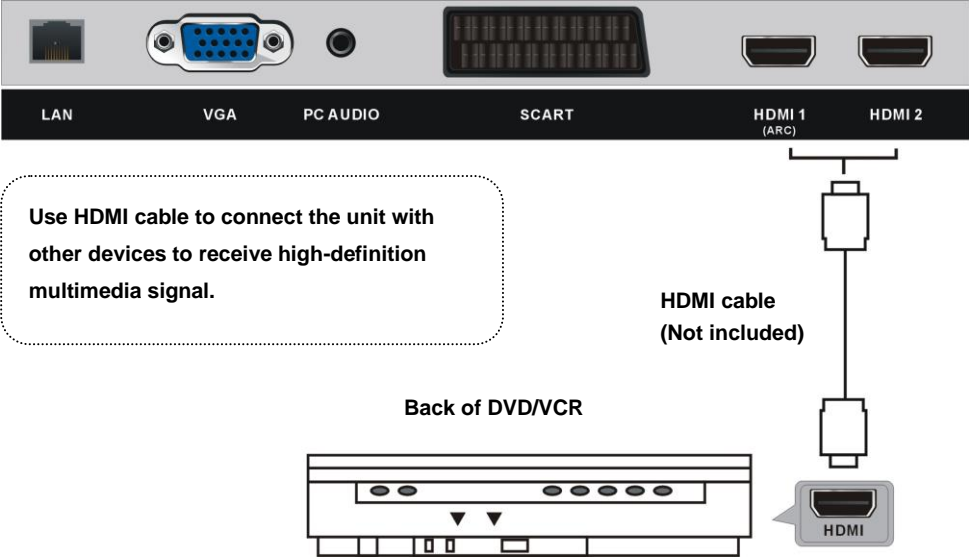


### CONNECT EXTERNAL ANTENNA TO UNIT

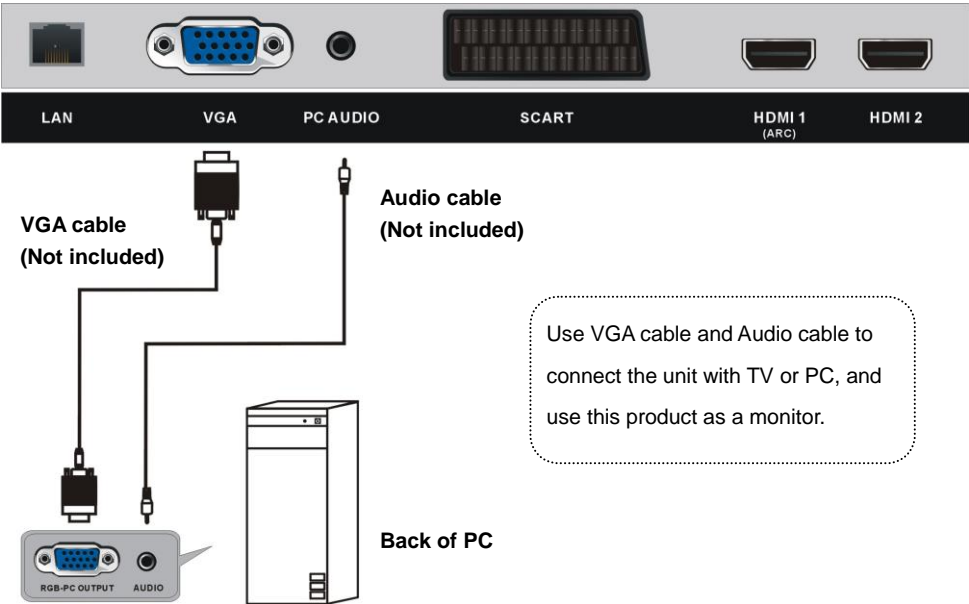
Install external antenna into antenna jack for best picture.



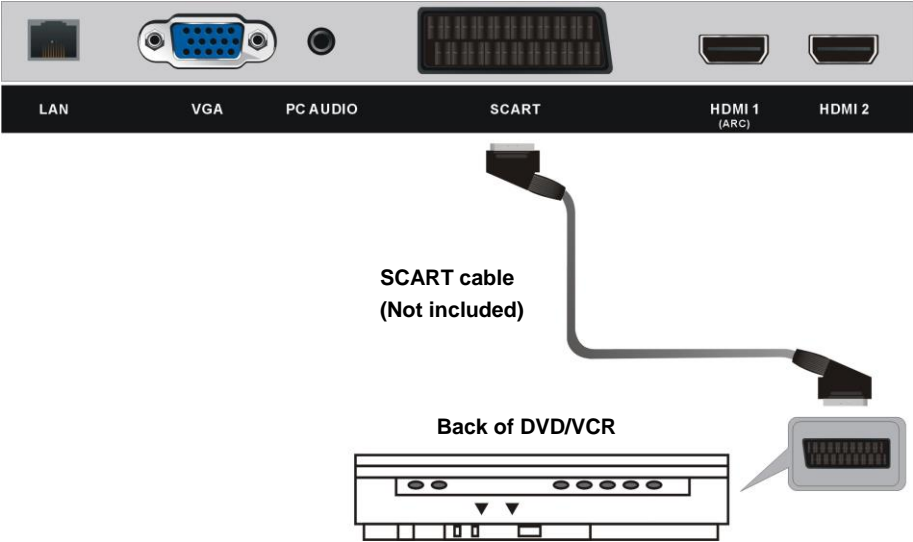
# HDMI CONNECTION



# PC/VGA CONNECTION



**SCART CONNECTION**



**OPTICAL CONNECTION**



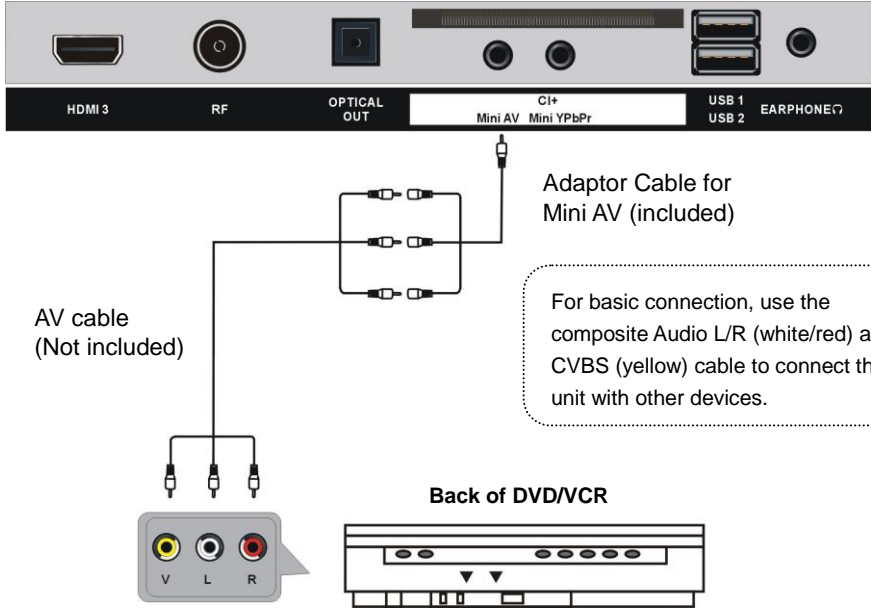
Use Optical cable to connect the unit with amplifier or other audio decoding devices for audio signal output.  
(Optical cable is not included.)

**LAN CONNECTION**

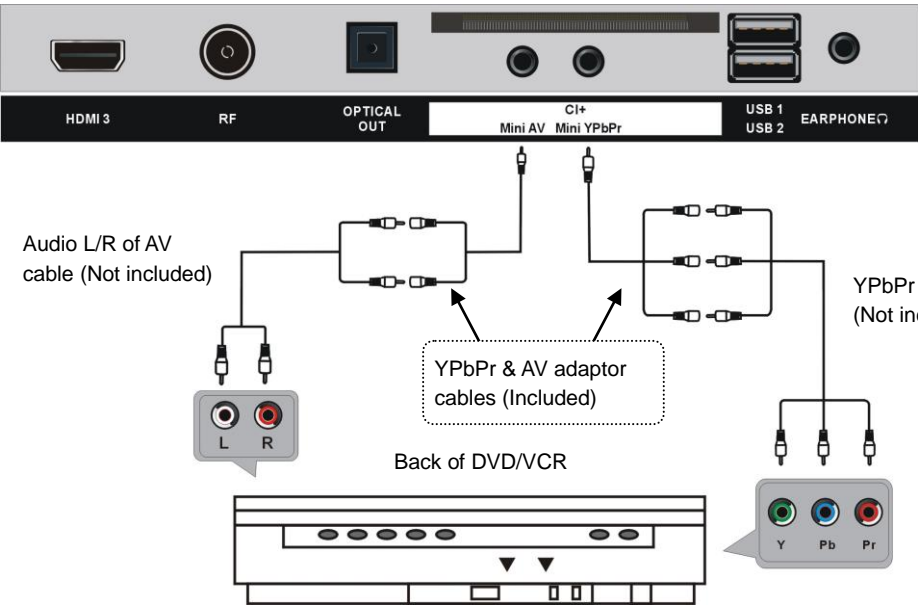


Use a LAN cable (not included) to connect this TV with available network.  
**NOTE:** Please connect to network for software updates.

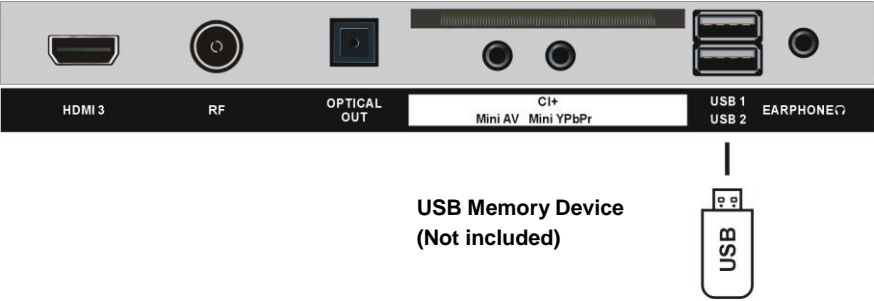
**AV (COMPOSITE VIDEO) CONNECTION**



**YPBPR CONNECTION**



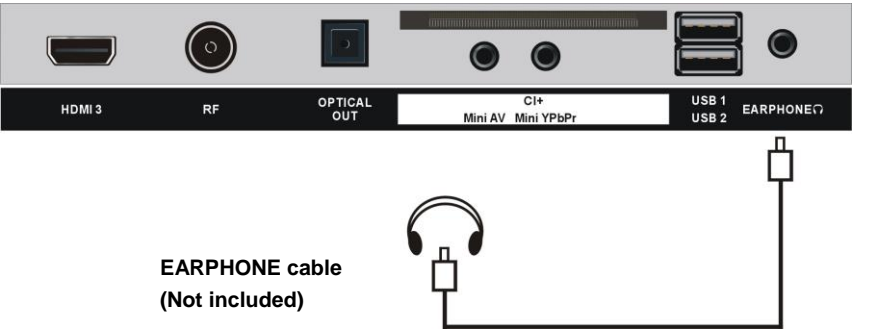
**USB CONNECTION**



**INSERT A CI CARD**



**EARPHONE CONNECTION**





**MAKE SURE ALL THE EQUIPMENTS AND POWER CORD ARE CONNECTED PROPERLY AND THE UNIT IS SET IN CORRECT MODE BEFORE KINDS OF OPERATIONS.**

## **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 set the unit in DTV or ATV 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 VOL+ or VOL- 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 (Digital TV), ATV (Analogue TV), Composite / AV, SCART, Component / YPbPr, PC (or VGA), HDMI 1/2/3, USB.

### **PICTURE MODE**

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

Available options: Standard, Movie, Personal, Dynamic.

### **SOUND MODE**

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

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

## SLEEP TIME SETTING

- Press SLEEP button on remote control repeatedly to select SLEEP TIME directly.  
Available options: Off, 10/20/30/60/90/120/180/240 minutes.

## VIDEO SIZE SETTING

- Press ASPECT button on remote control repeatedly to select VIDEO SIZE directly.  
Available options: Auto, 4:3, 16:9, Zoom1, Zoom2.

**NOTE:** If there's no signal, pressing ASPECT button will not work. And the available video size may be different for different input source.

## MULTIAUDIO SETTING

- Press AUDIO button on remote control repeatedly to select desired audio language.  
**NOTE:** To enable this function, make sure that the channel you are viewing supports multi-audio languages.

## INFORMATION DISPLAY

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

## TV GUIDE (FOR DTV MODE ONLY)

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

PROGRAMME GUIDE			
16 Sep 2012 17:00 - 1800 (1Hour0Min)			
2/5. Wildlife documentary telling the story of Moja, a five-month-old lion cub living with his single lioness mum, Nyota, in Kenya's Masai Mara. Together, they face a fight for life. Also in HD. [S]			
16 Sep 2012	17:55	16 Sep 2012	
1	BBC ONE	17:00 - 1800	Planet Earth Live: A Lion's Tale Now
2	BBC TWO	18:00 - 18.20	BBC News Next
7	BBC THREE	18:20 - 19:30	BBC London News
9	BBC FOUR		
 Record	 Remind		 Info
 Prev Day	 Next Day		 Move

- Press UP/DOWN navigation button to select preferred program
- Press LEFT/RIGHT navigation button to switch between left column and right column.
- Press RED button to enter recorder setting page.
- Press GREEN button to enter reminder setting page.
- Press YELLOW button to display program guide of previous day.
- Press BLUE button to display program guide of next day.

## QUICK SELECT

When watching an available channel, press OK 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.

## FAVORITE LIST

When watching 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.



## TELETEXT

- Press TEXT button on remote control to display the available teletext information and press it repeatedly to stop playing the teletext.

## 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 repeatedly to select desired subtitle.

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

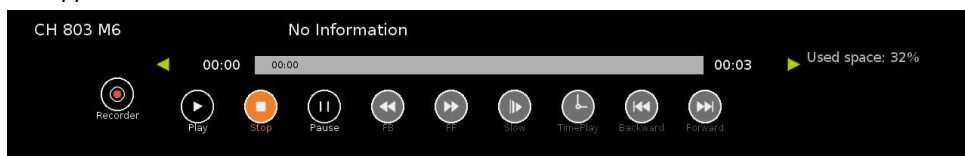


## FREEZE

- During normal playing, press FREEZE button on remote control to hold the picture, and press it again to resume normal playing.

## RECORDER (FOR DTV MODE ONLY)

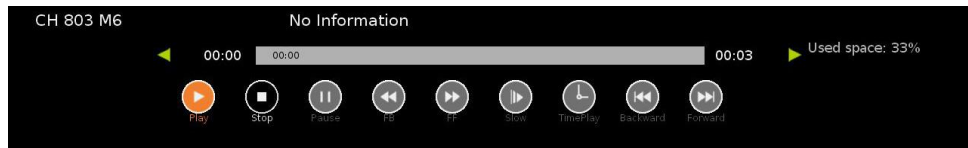
- Insert your USB memory device into USB slot first.
- When watching digital programs, press **REC** button on remote control and below tool bar will appear on the screen:



- Press LEFT or RIGHT navigation button to select desired option. Press OK button to confirm selection.
- If the tool bar disappeared, press EXIT button on remote control to display it again.
- Press ■ button to stop recording.

## **TIMESHIFT (FOR DTV MODE ONLY)**

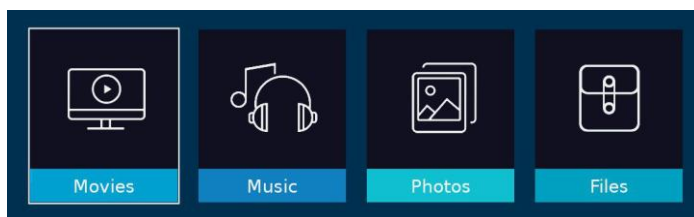
- Insert your USB memory device into USB slot first.
- When watching digital programs, press ►|| button to enable TIMESHIFT function.



- Press LEFT or RIGHT navigation button to select desired option. Press OK button to confirm selection.
- If the tool bar disappeared, press EXIT button on remote control to display it again.
- Press ■ button to stop timeshift.

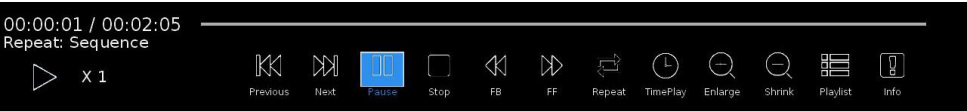
## **MEDIA PLAYBACK**

- Insert a USB memory device into USB slot before following operations.
- Press MENU button on Remote Control to display the OSD menu.
- Use navigation buttons to select “USB Media” and press OK button to enter it.
- Press UP/DOWN/LEFT/RIGHT navigation button to move the cursor.
- Press EXIT button to return.



**1. MOVIE**

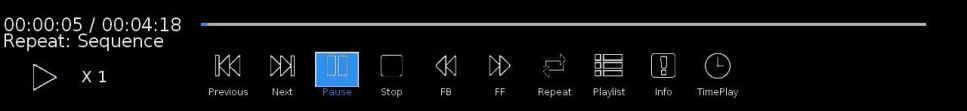
- Press LEFT/RIGHT navigation button to select Movie in the main menu and press OK button to enter it.
- Use navigation buttons to select desired folder or file and press OK to start playback.
- Press DISPLAY button to dismiss/recall the tool bar. Use navigation buttons to select desired option and press OK to confirm it.



- Press EXIT button to return.

**2. MUSIC**

- Press LEFT/RIGHT 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 DISPLAY 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.

**3. PHOTO**

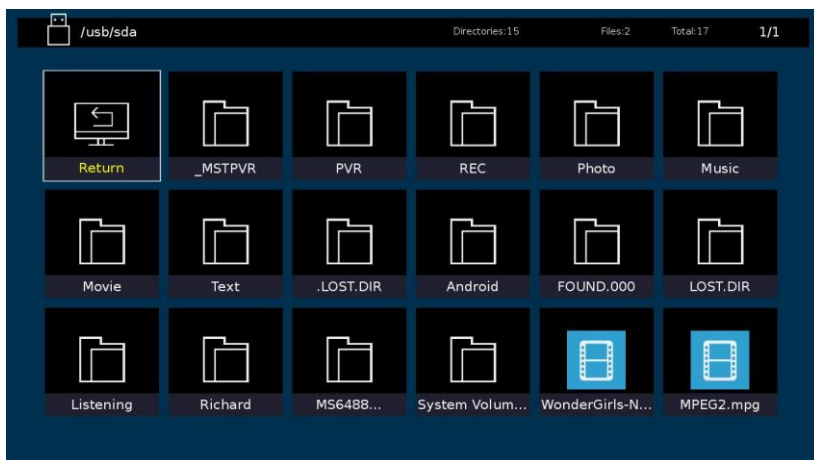
- Press LEFT/RIGHT navigation button to select Photo in the main menu and press OK button to enter it.
- Use navigation buttons to select desired folder or file and press OK to start playback.
- Press DISPLAY button to dismiss/recall the tool bar. Use navigation buttons to select desired option and press OK to confirm it.



- Press EXIT button to return.

#### 4. File

- Press LEFT/RIGHT navigation button to select File in the main menu and press OK button to enter it.



- Use navigation buttons to select a Movie/Music/Photo file and press OK to start playback.
- Press EXIT button to return.

#### ***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 remained in the memory until changed, and the unit can always be operated under the same conditions.
- This settings will be remained 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 select the item that want to adjust.
- 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 LEFT/RIGHT navigation button to select desired on-screen display language.

### ***Country***

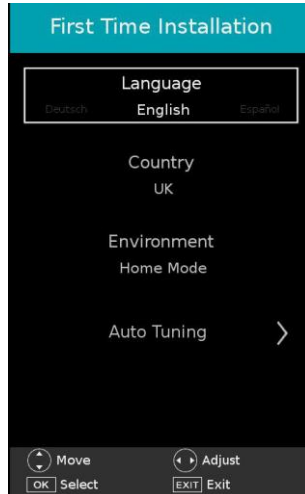
- Press LEFT/RIGHT navigation button to select the country you're living in.

### ***Environment***

- Press LEFT/RIGHT navigation button to select Home or Store mode.

### ***Auto Tuning***

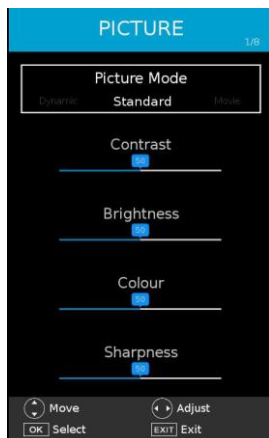
- Press OK button to start auto tuning.



# DTV MODE

- Press SOURCE button on the unit or remote control to select DTV input source.

## 1. PICTURE



### 1.1 Picture Mode

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

Available options: Standard, Movie, Personal, Dynamic.

**Contrast / Brightness / Saturation / 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.

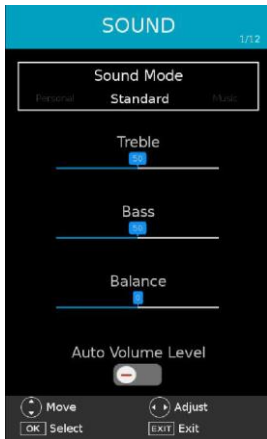
**NOTE:** The available video size may be different for different input source.

### 1.4 Expert Settings

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



## 2. SOUND



### 2.1 Sound Mode

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

Available options: Standard, Movie, Music, News, 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 Digital Output

Available options: Auto, PCM, Off.

### 2.5 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.

**When “Audio Description” is turned on:**

**AD Volume:** Select desire volume level.

**Audio Language:** Select audio language if available for current program.

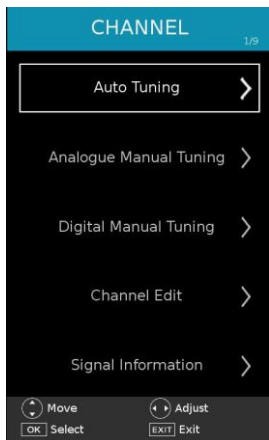
## 2.6 Audio Delay

Adjust this item if TV picture display and sound doesn't work simultaneously.

## 2.7 SPDIF Delay

Adjust this item if TV picture display and sound doesn't work simultaneously.

## 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 program tuning.



### 3.2 Analogue Manual Tuning

- 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, the users can see related information or manage your CAM card.

### 3.7 Recorded List

If recorded some programs in advance, users can watch all recorded programs here.

- Use navigation buttons to select a program.
- Press OK to play the highlighted program.
- Press ■ button to stop playing.

### 3.8 Schedule List

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

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

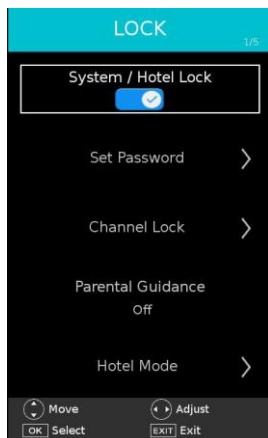
### 3.9 OAD (On Air Download)

Turn on/off On Air Download. It's used for software updating.

## 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 Change 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 and above to 18 and above.

## 4.5 Hotel Mode

- When highlighted, press OK to enter it:
- Press UP/DOWN navigation button to move the cursor.
- Press LEFT/RIGHT navigation button to adjust the value.
- Press OK or RIGHT navigation button to enter submenu.
- Press MENU button to return to previous page.

**Warm Tip:** We strongly advise that you use Hotel Mode in hotels and you should just ignore it if take this TV for home use only.

**Hotel Mode:** Turn on/off Hotel lock.

**Source Lock:** Turn on/off the lock of all available sources.

**Default Source:** Select the default source.

**DTV Channel Type:** Select the default channel type when Default Source is “Digital TV”

**Default Prog:** Select the default channel.

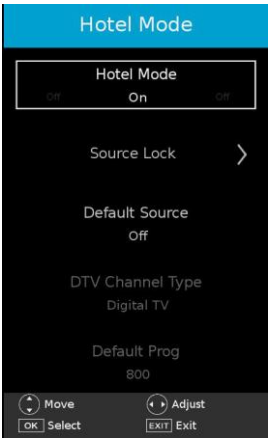
**Default Volume:** Set the default volume.

**Max Volume:** Set the maximum volume.

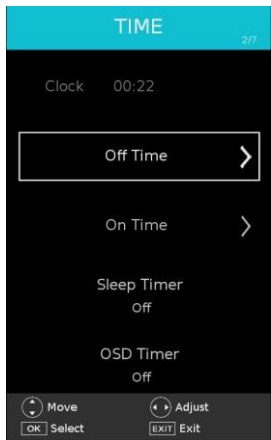
**Clear Lock:** Clear above settings.

**USB clone to TV:** Clone database from external USB device.

**TV clone to USB:** Clone database to external USB devices.



## 5. TIME



## 5.1 Clock

It displays current system time.

## 5.2 Off Time

- Press OK or RIGHT navigation button to enter it.
- Use navigation buttons to select an option or adjust the value.

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

**Time:** press OK button to enter adjusting mode and press 0~9 numeric button to input the hour and minute.

## 5.3 On Time

- Press OK or RIGHT navigation button to enter it.
- Use navigation buttons to select an option or adjust the value.

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

**Time:** press OK button to enter adjusting mode and press 0~9 numeric button to input the hour and minute.

**Input Source / Channel / Volume:** use navigations to select desired option.

## 5.4 Sleep Timer

This item is used to set the automatic sleep time when no signals.

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

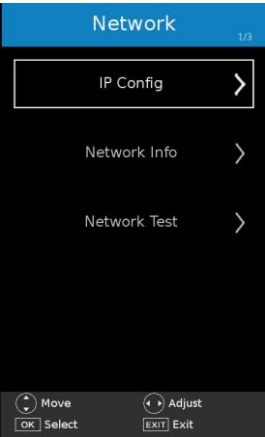
This item is used to select desired Auto Sleep (standby) duration when no operations were done through the remote control.

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 IP Config

**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 channel.

**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

**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.

### 6.2 Network Info

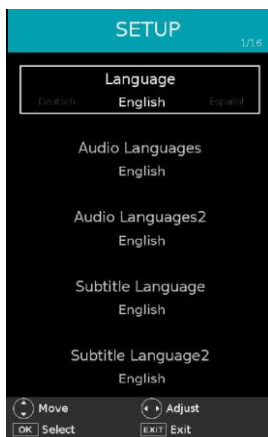
This item is used to show IP Address, Mask, Gateway and so on information.

### 6.3 Network Test

This item is used to test the network condition.



## 7. SETUP



### 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 Languages2

This item is used to select desired audio languages.

### 7.4 Subtitle Language

This item is used to select available subtitle languages.

### 7.5 Subtitle Language2

This item is used to select available 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 Blue Screen

This item is used to turn on/off Blue Screen. The screen background will turn blue at very weak or no signal condition, if Blue Screen is ON.



## 7.8 PVR File System

- Press OK or RIGHT navigation button to enter it.
- Press UP/DOWN navigation button to select desired option and press LEFT/RIGHT 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.



## 7.9 First Time Installation

This item is used to recall First Time installation menu.

## 7.10 Software Update (USB)

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

## 7.11 Software Update (Net)

This item is used to update software through network.

## 7.12 Reset TV

This item is used to reset to factory default settings.

## 7.13 HDMI CEC

### To use HDMI CEC function:

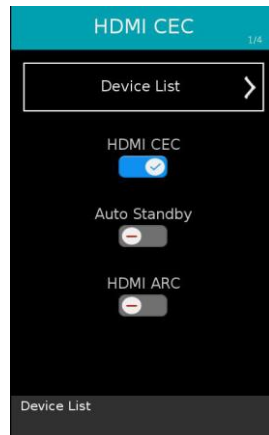
- Make sure the HDMI device (Amplifier, etc.) is connected correctly.
- Press SOURCE button on the unit or remote control to select HDMI input source.

**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.



## 7.14 Version info

Display the version information.

## 7.15 Environment

Select Home or Shop mode.

## 7.16 Shipping Condition

Reset this product to shipping condition.

## **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.

## **PC/VGA MODE**

- Connect a personal computer to this unit.
- Power on your computer and this unit.
- Press SOURCE button on the unit or remote control to select PC/VGA input source.
- Press MENU button to display the main menu and select “PC” using LEFT/RIGHT navigation button and press OK to enter it.
- Press UP/DOWN navigation button to select preferred item.
- Press OK button to enter submenu. Press LEFT/RIGHT navigation button to adjust the value.

### **1. Auto Adjust**

This item is used to adjust the PC screen automatically.

### **2. H-Offset**

This item is used to adjust the value of horizontal position.

### **3. V-Offset**

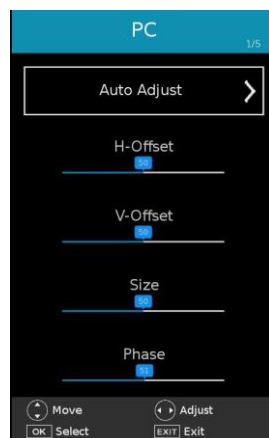
This item is used to adjust the value of vertical position.

### **4. Size**

This item is used to adjust the signals transfer speed.

### **5. Phase**

This item is used to adjust the picture apply to the screen.



**NOTE:** For other menu operations in PC/VGA mode, please refer to the menu operations of DTV mode.

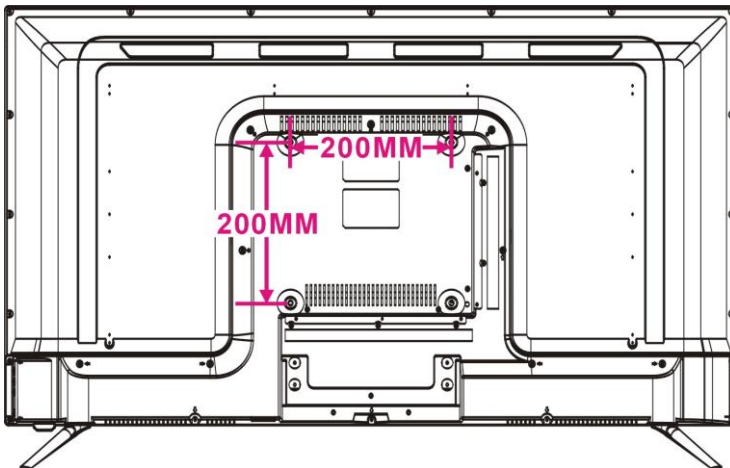
## MAINTENANCE

- 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

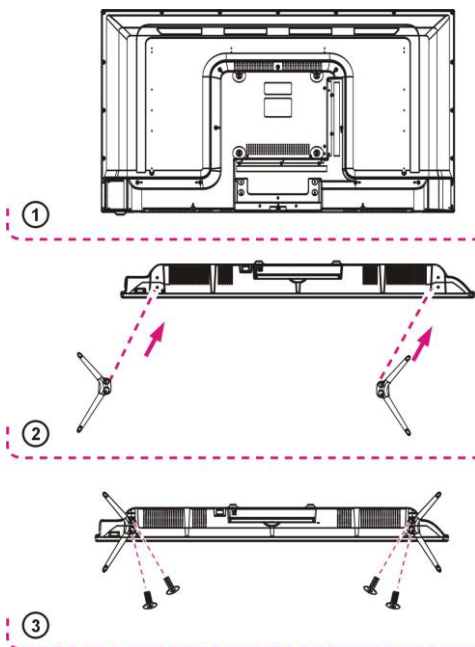
Align the Stand with TV bottom and then force the end of stand until the TV is fully seated on the stand.

### Step 3

Tighten the included screws with a screw driver.

### NOTES:

- Unplug the power plug first when installing or removing the TV Stand.
- Contact one or more partner for assistance when installing or removing the TV stand.



## SPECIFICATIONS

<b>Display Device</b>	40 inch LED TV
<b>Resolution</b>	1920×1080
<b>Display Colors</b>	16.7M
<b>Contrast Ratio</b>	1200:1
<b>Aspect Ratio</b>	16:9
<b>Life Time</b>	30,000 Hrs
<b>USB Multimedia Playback Format</b>	<b>Movie:</b> AVI, MPG, MKV
	<b>Music:</b> MP3
	<b>Photo:</b> JPG/JPEG
<b>Power Source</b>	AC 100-240V, 50/60Hz
<b>Power Consumption</b>	<80W
<b>Operation Temperature</b>	-5℃ to 45℃
<b>Measurement</b>	911(W)×205(D)×576(H) mm
<b>Weight</b>	Approx. 6.5 Kg

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

## GENERAL TROUBLESHOOTING

Check the following points before assuming malfunctions of this unit:

Symptom[COMMON]	Remedy
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.)
Symptom[TV]	Remedy
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.