LED TV
USER MANUAL

IMPORTANT

Please read this manual carefully before installing and operating the TV

Keep this manual handy for further reference

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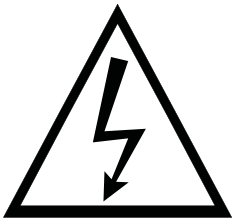
Safety Information

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

High voltages are used in the operation of this product.to reduce the risk of electric shock,do not remove cover of the cabinet, refer servicing to qualified service personal

If the TV any changes or coarse adjustment, electric shocks to be hurt, do not attempt to open a machine-maintenance, customer contact centres needed overhaul.

	**The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operting in the literature accompanying the appliance.**
	**Warning** **The lightning flash with arrowhead symbol within an equilateral triangle,is inten ded to alert the user to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.**

Important Safety Precautions

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety, If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10) Protect the power cord from being walked on or pinched particularly at Plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachments /accessories specified by the manufacturer.
12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used caution when moving the cart/apparatus combination to avoid injury tip-over.
13) Unplug this apparatus during lightning storms or when unused for long periods of time.



Caution:
14) To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
15) The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
16) The socket-out shall be installed near the equipment and shall be easily accessible.
17) This product should never be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacture's instructions have been adhered to.
18) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquid, such as vases, shall be placed on the apparatus.
19) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
20) Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
21)  Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.
22) The USB terminal should be loaded with 0.5 A under normal operation.

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions. unless you are qualified to do so.

23) The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
24) ⧈ This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth
25) The maximum using environment temperature is 45 degrees.
The Maximum using altitude is 2000 meters

TV Buttons And Terminal Interface

TV Buttons

Note: The following is only functional schematic, And the actual position and arrangement of different models may be different.



⏻:Turn ON/OFF Power.

SOURCE:External Signal Input Selection.

MENU:Display Main MENU And Confirm MENU Item Selection.

CH+/-:Selecting Channel.

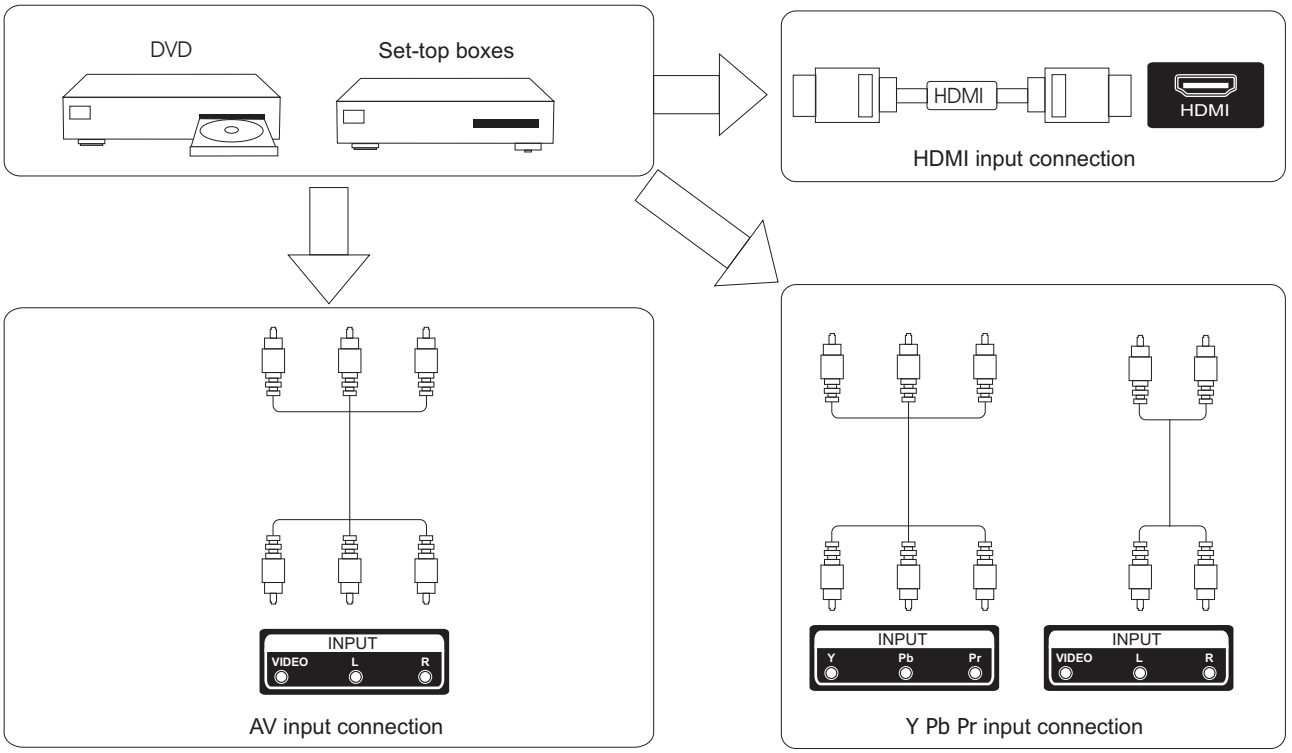
VOL+/-:Adjusting Volume.

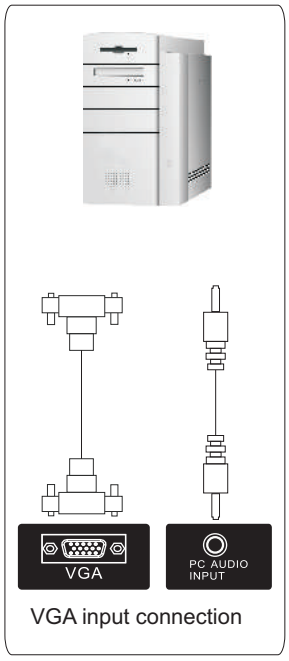
Terminal Interface

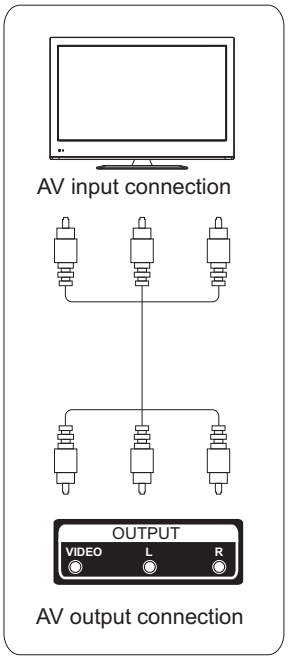
Note: The following are the various terminal interface, the actual position and arrangement, the number of different models may be different.

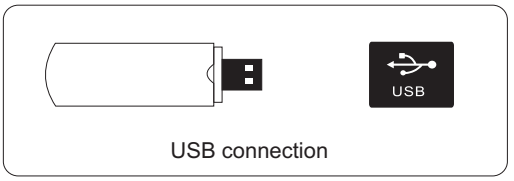
	**AV input** External AV Signal Input		**EARPHONE output** When earphones are plugged in, speakers are disabled
	**Y Pb Pr input** Connect to the composite terminal of your DVD/VCR		**USB input** Connect a USB device here to play its media files or to recordprograms via the PVR function.
	**HDMI input** Digital signal input from HDMI video connector.		**COAXIAL** Connect the SPDIF receiver.
	**ANT 75** Connect the antennal/cadle tv input (75/VHF/UHF)		**RJ45** Connect the Internet.
	**VGA input** PC analog signal input		**CI SLOT** The card reader input CI(common interface) this requires CAM (conditional access module) used for pay TV.
	**PC AUDIO INPUT** VGA input and audio input when VGA input		**SCART input** standard,it supports composite and RGBsignal input.It is a connection for european (Some models without this interface)

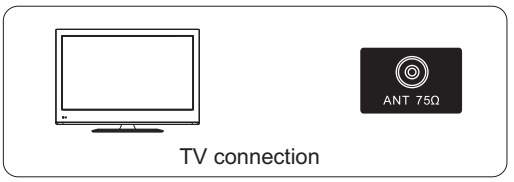
External device connection diagram

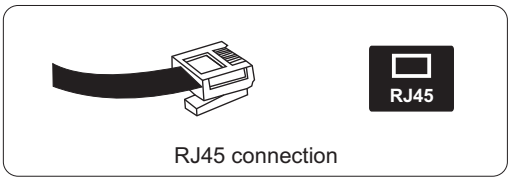




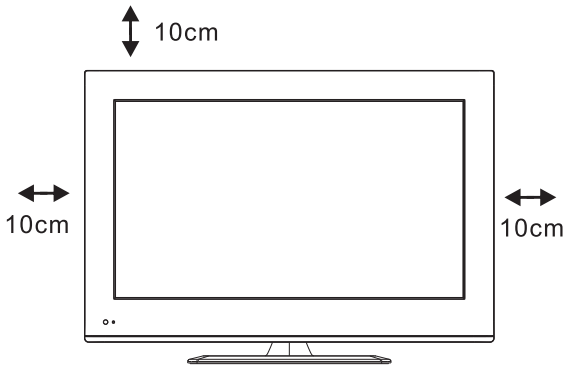








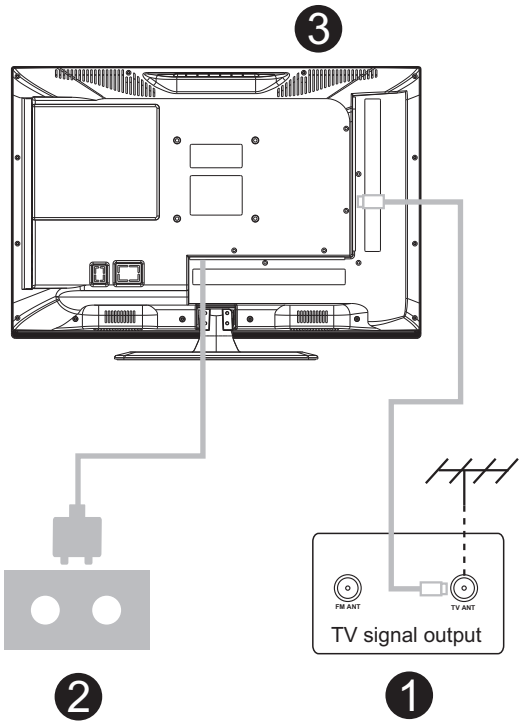
Install And Connect TV



Set your TV

To put your TV in a firm place which can bear the weight of the TV.

To avoid danger, please don't expose the TV near water or heating place (such as light, candle, heating machine),do not block the ventilation at the back of TV.



Connect antenna and power

1.Connect the antenna cable to the antenna socket on the back of the TV.

2.To plug the power cord of TV (AC 100-240V~ 50/60Hz).

Turn on TV

3.Press the power button of the TV the indication light will turn to green. if it is on standby mode (the light is red),press the power button on the remote control to turn on the TV.

Note:

Picture for reference purposes only.

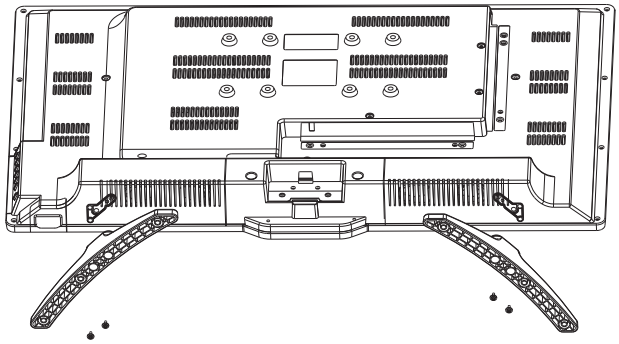
TV Stand Installation Instructions

1. Open the carton and remove the TV and scattered accessories and base (some models without base).

2.to avoid the injury of the TV, covered with a soft mattress, put it on the table, face down on a soft mattress, the base of the neck is fixed on the TV with screws.

3.screw the base and connected to the TV.

4. the installation is complete.

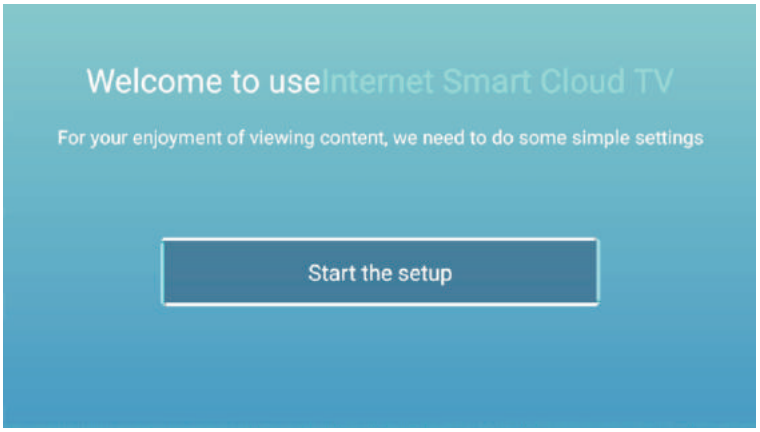


Note:

Picture for reference purposes only.

Setup Wizard

Connect an RF cable from the Tv's input called "RF-In" and to your TV Aerial socket
Press **ENTER** button to select the Start the setup.



Press 【▼】/【▲】button to select the language.
Press **ENTER** button to sure,and press【►】button to setup country.



Press 【▼】/【▲】button to select the country.
Press **ENTER** button to sure,and press【►】button to select the time zone.



Press 【▼】/【▲】button to select the time zone.
Press【►】button to connect the WIFI/network.



Press **ENTER** button to connect the WIFI/network.
Press【►】button to select the input source.



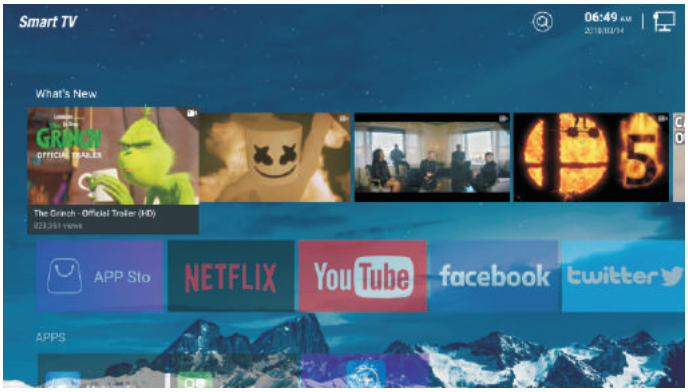
Press【▼】/【▲】button to select the input source.

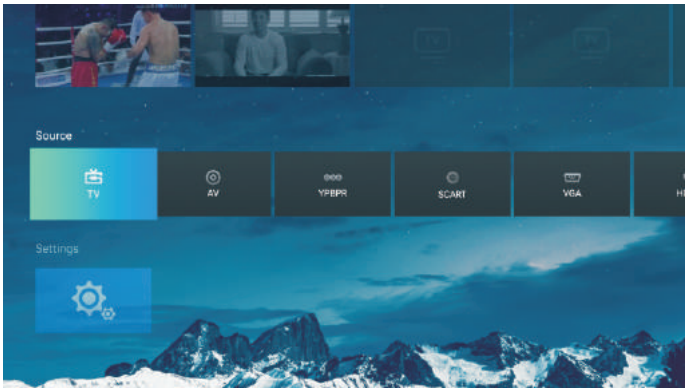


Home Page

Home

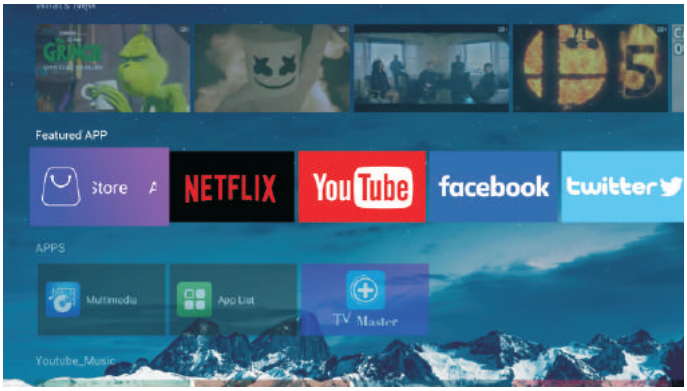
Press **MENU** button to to enter main menu.
Press【▼】/【▲】button to select.



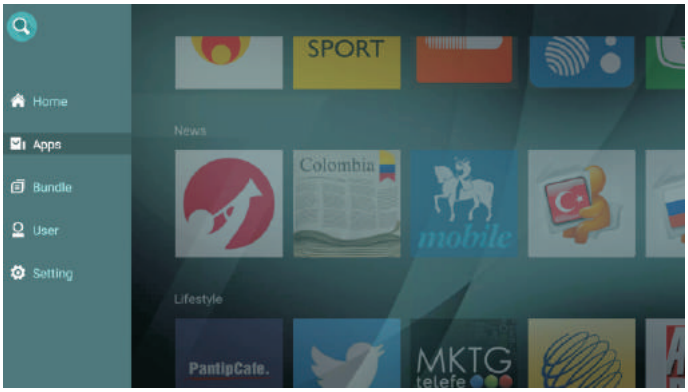


Featured APP

Press 【▼】/【▲】 button to to select APP Store to add app you like.

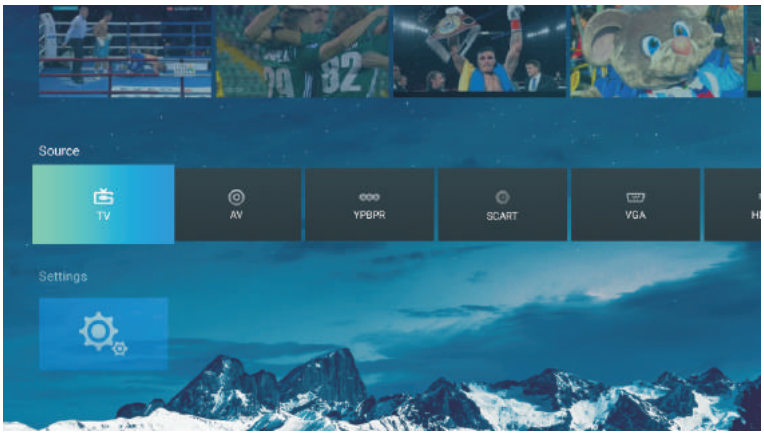


Press 【▼】/【▲】/【◄】/【►】 to select App to install.



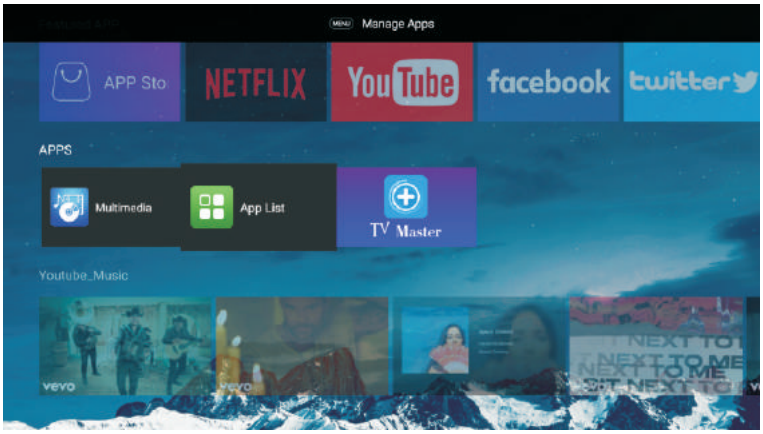
Source

Press **MENU** button to to enter main menu.
Press 【◄】/【►】button to select Source menu.Press【▼】/【▲】/【◄】/【►】button to select.



Media

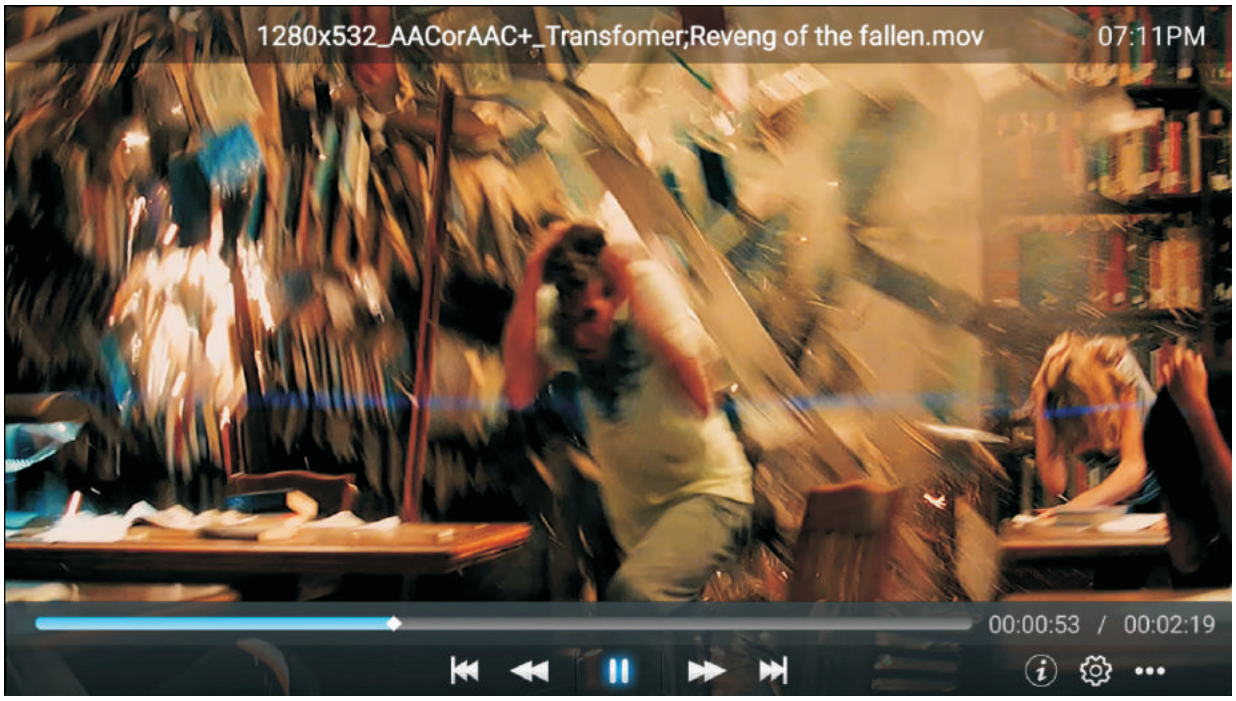
Press 【▼】/【▲】to select **Mutimedia.**





Video

Press ◄ / ► to select video.



Press to play previous movie.

Press to play fast backward.

Press to stop/play the movie.

Press to play fast forward.

Press to play next movie.

Press to view the information of the movie.(Resolution/Size/Deration/Bittrate)

Press to set the Audio Track/Select Subtitle/Region Language/Play Mode/Aspect Ratio.

Press to select the movie to play.

Music

Press ◄ / ► to select music.





Press to play fast backward.



Press to stop/play the music.



Press to play fast forward.



Press to view the information of the music.(Mine Type/Size/Bittrate)



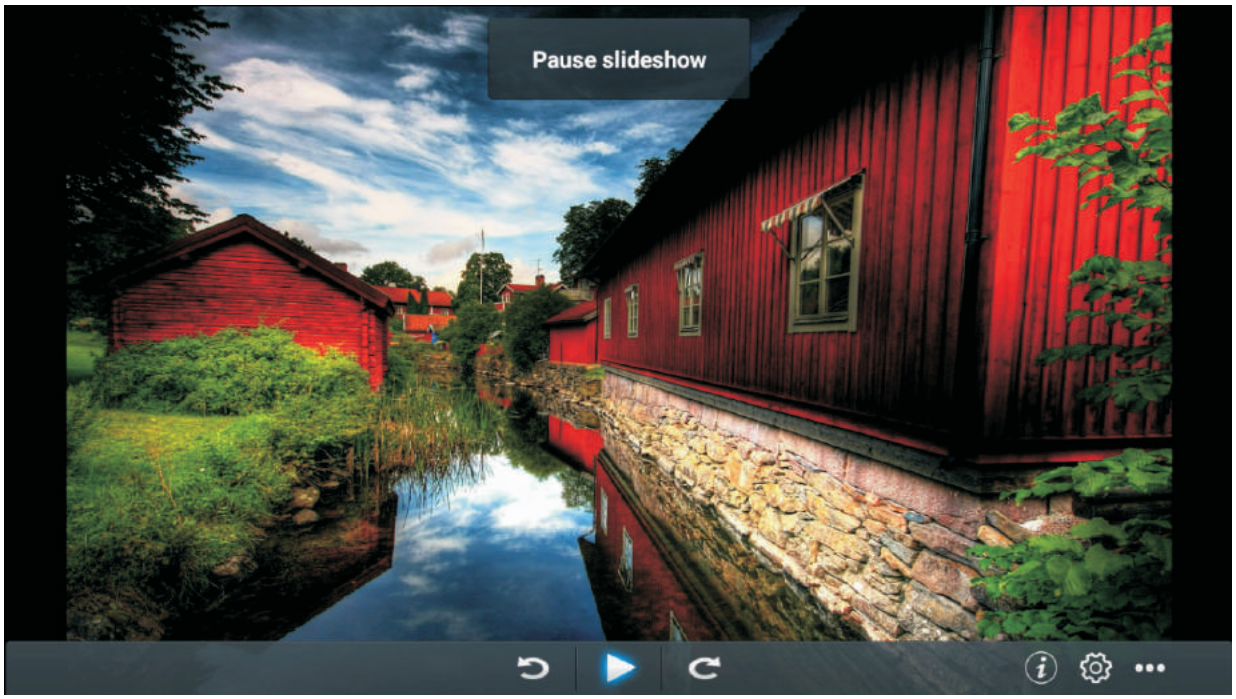
Press to set the Play Mode(Repeat All/Repeat One/Random/None).



Press to select the music to play.

Photo

Press ◄ / ► to select photo.



Press to rotate anticlockwise the picture.

Press to stop/play the picture.

Press to rotate clockwise the picture.

Press to view the information of the picture.(Size/Resolution)

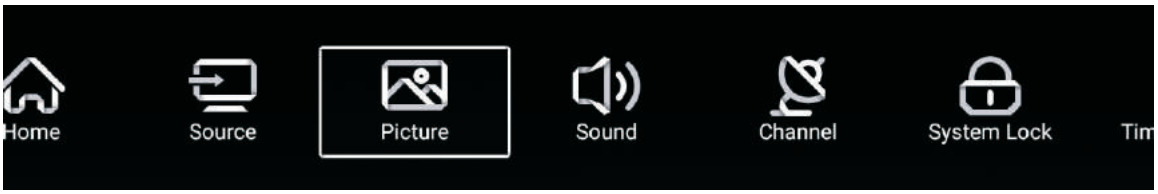
Press to set the Play Mode(Aspect Ratio/Playback duration).

Press to select the photo to play.

Main Menu

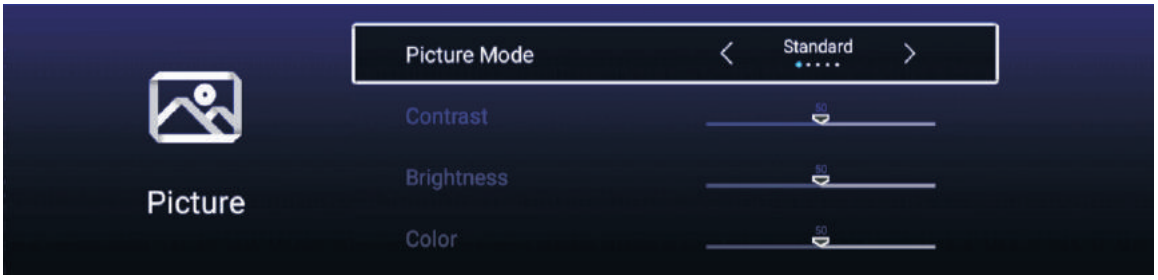
Picture

Press **MENU** button to to enter main menu.
Press 【◄】/【►】button to select Picture menu.Press【▼】/【▲】button to select.

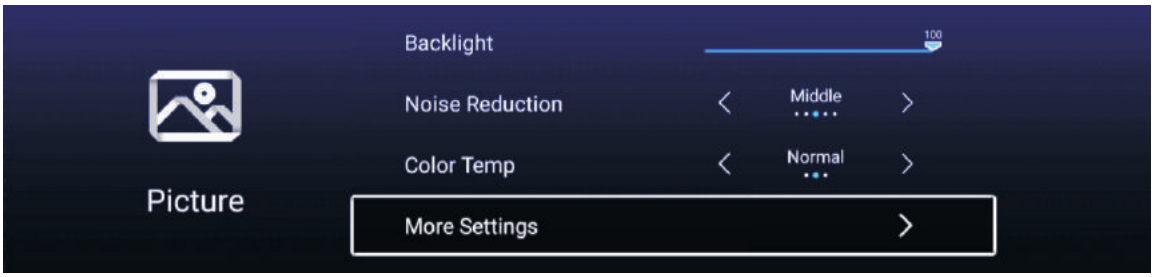


1. Press【▼ 】/【▲】to select: Picture Mode/Contrast/Brightness/Color/Sharpness/Backlight/ Noise Reduction/Color Temp/More Settings

2. Press【◄】/【►】to adjust or select.







Picture Mode

Press【▼】/【▲】button to select Picture Mode, then press【◄】/【►】 button to select.
(Optional: Standard,Movie,Vivid,Energy Saving,User).

Standard	The default mode, to make users experience high-quality images under normal light.
Movie	This mode is more suitable for watching movies.
Vivid	Image colors more beautiful, more vivid picture.
Energy Saving	Reduce screen brightness, improved contrast for energy saving.
User	User-defined picture settings.

Contrast/Brightness/Colour/Sharpness/Backlight

Press【▼】/【▲】to select,and press【◄】/【►】to adjust.

Contrast	Adjust image contrast.
Brightness	Adjust image brightness.
Color	Adjust image color density.
Sharpness	Adjust the image edge sharpness.
Backlight	Adjust the screen backlight brightness.

Noise Reduction

Setting the option to eliminate image noise intensity.
Press【▼】/【▲】to select Noise Reduction, and press【◄】/【►】to select.
(Optional: Off,Low,Middle,High,Auto).

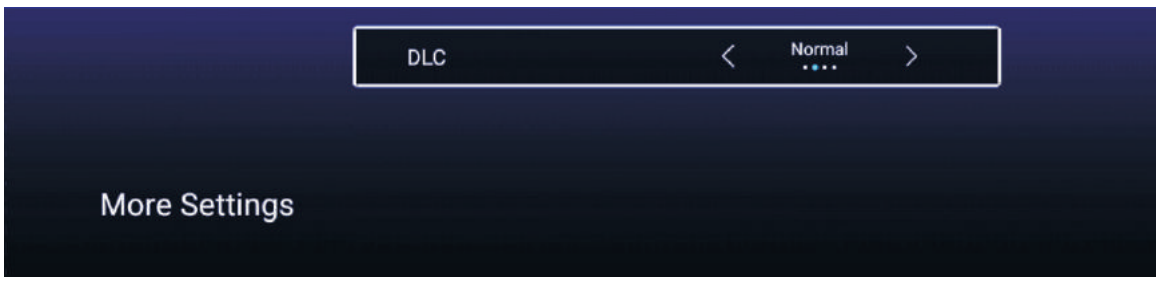
Color Temp

Adjust the overall color of the image.
Press【▼】/【▲】 to select Colour Temperature. press【◄】/【►】to select.
(Optional:Cool, Normal, Warm).

Cool	Produces a gentle blue-hued image.
Normal	Produces a vivid image.
Warm	Produces a red-hued image.

More Settings

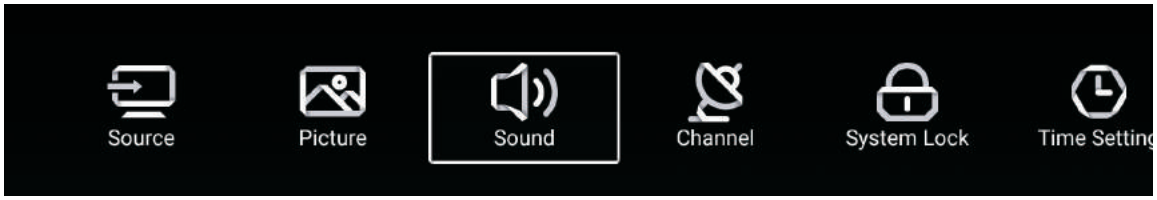
Press【▼】/【▲】 to select More Settings



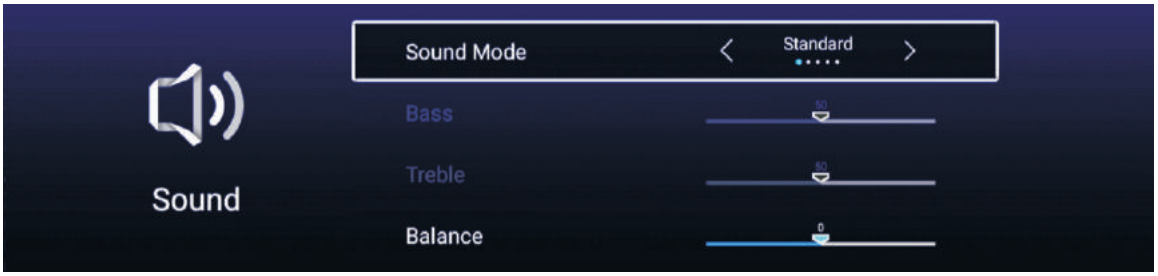
DLC
Press【▼】/【▲】 to select DLC, press【◄】/【►】to select Dark/Normal/Bright/Off.

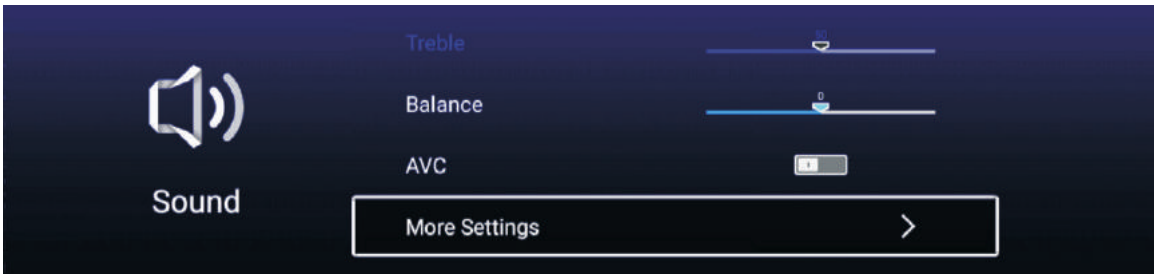
Sound

Press **MENU** button to to enter main menu.
Press【◄】/【►】button to select Sound menu.Press【▼】/【▲】button to select.



Press【▼】/【▲】to select: Sound Mode/Bass/Treble/Balance/AVC/More settings.
Press **ENTER**/【◄】/【►】to select or adjust.





Sound Mode

Press【▼】/【▲】button to select **Sound Mode**, then press【◄】/【►】button to select.
(Optional: Standard,Music,Theater,News,User).

Standard	Produces a balanced sound in all environments.
Music	Preserves the original sound.Good for musical programs.
Theater	Enhances treble and bass for a rich sound experience.
News	Enhanced voice.
User	Select to customize picture settings.

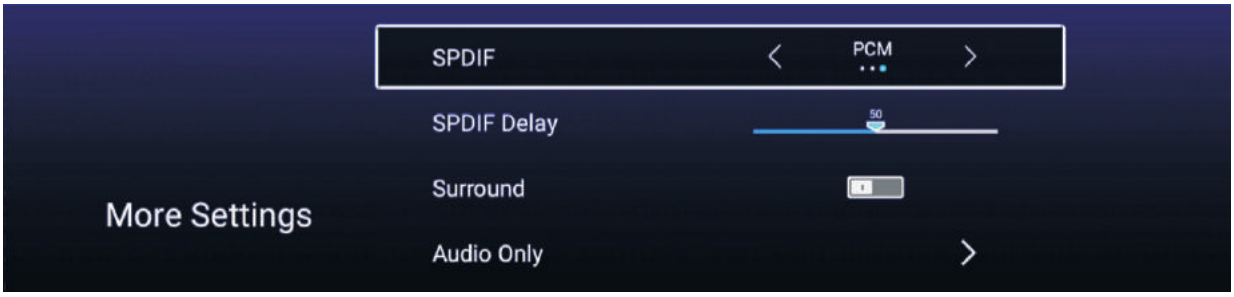
Bass	Adjust the bass.
Treble	Adjust the treble.
Balance	Adjust the left and right channel output balance.

Press【▼】/【▲】button to select Balance, then press【◄】/【►】button to adjust.

AVC

Press【▼】/【▲】button to select AVC, then press【◄】/【►】button to choose ON/OFF.
After opening the AVC,Once the volume is set, regardless of any difference TV Version printed on each channel, it can make the speaker volume remained stable.

More Settings

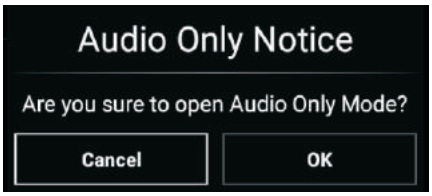


SPDIF
Press 【▼】/【▲】button to select SPDIF, then press【◄】/【►】button to choose OFF/RAW/PCM.

SPDIF Delay
Press 【▼】/【▲】button to select SPDIF Delay, then press【◄】/【►】button to adjust.

Surround
Achieve better surround sound effect.
Press 【▼】/【▲】button to select Surround, then press【◄】/【►】button to choose ON/OFF.

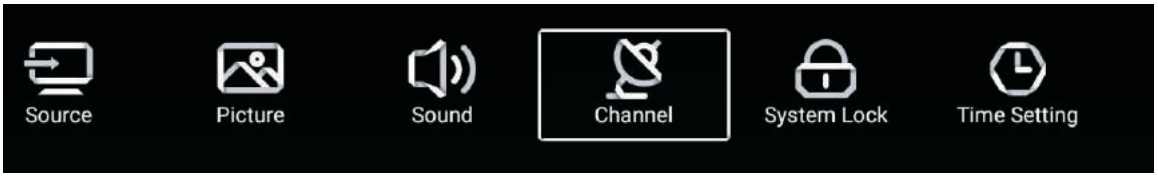
Audio Only
After the opening screen is not displayed only plays sound
Press 【▼】/【▲】button to select Audio Only, then press【◄】/【►】button to choose ON/OFF.



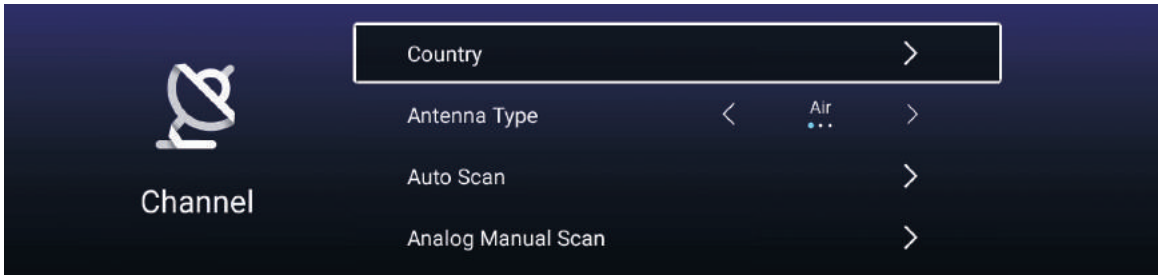
Channel

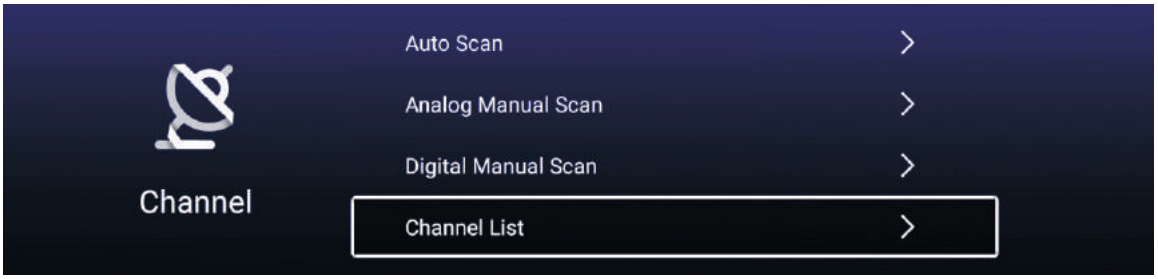
Press **MENU** button to display the main menu.Press【◄】/【►】button to select **Channel** in the main menu.

Press【▼】/【▲】button to select.Press **ENTER**/【◄】/【►】to enter

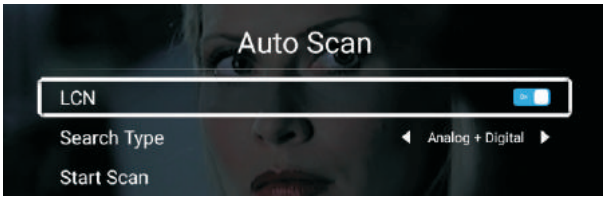


Antenna Type-Air
Select the Air/Cable/Satellite to tune.

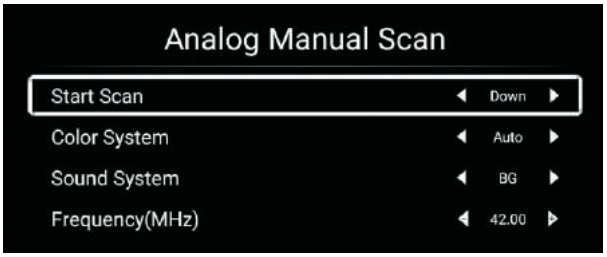




Auto Scan
Press【▼】/【▲】button to select Auto Scan, press **ENTER** to start Auto Scan.

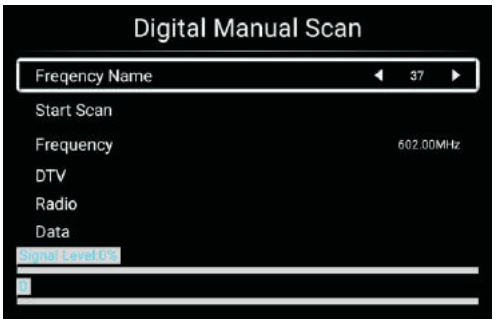


Analog Manual Scan
Press【▼】/【▲】button to select Analog Manual Scan, press **ENTER** to start Scan.



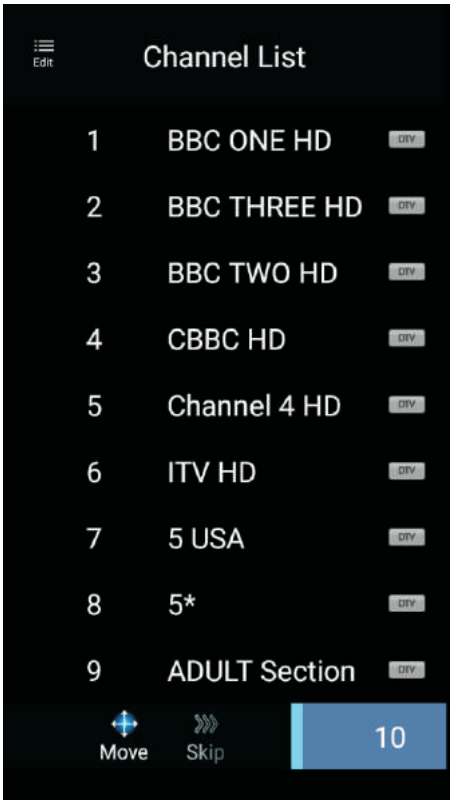
Digital Manual Scan

Press【▼】/【▲】button to select Digital Manual Scan, press **ENTER** to start Scan.



Channel List

Press【▼】/【▲】button to select Channel List to list,press MENU button edit the channel (Move/Skip /Delete /Fav).



EPG

Press【▼ 】/【▲】button to select EPG.



Record Set the time and channel to record automatically.

Schedule View the schedule ,which have been set to record.

Remind Set the time to remind you when It will record the program.

Press the button on your Remote control to record the program immediately.

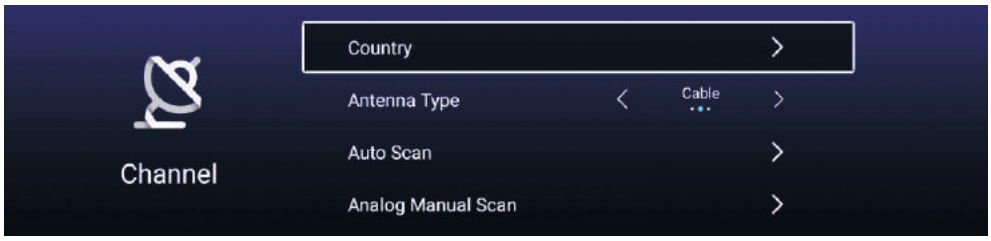
Press the button on your Remote control to stop record the program immediately.

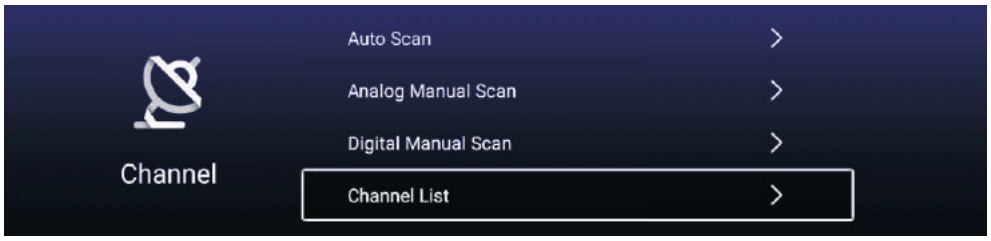
CI Information(**Need to support the CI function**)

Press ▼/ ▲button to select CI Information, then press the Enter button to display detail if you has inserted the CI card

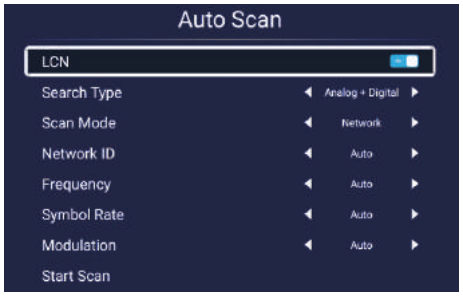
Attention: Only with CI card in TV, will the item CI Information be shown in Menu.

Antenna Type-Cable
Select the Air/Cable/Satellite to tune.

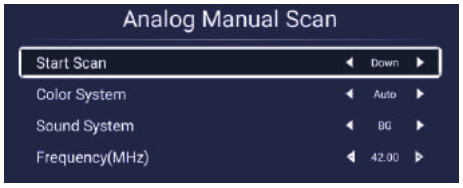




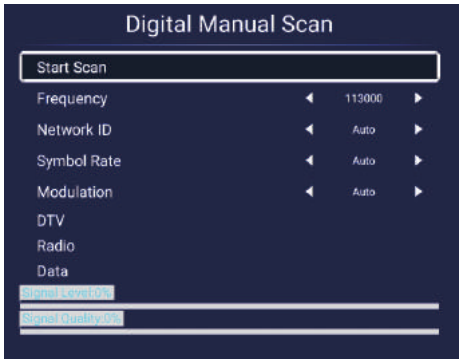
Auto Scan
Press【▼】/【▲】button to select Auto Scan, press **ENTER** to start Auto Scan.



Analog Manual Scan
Press【▼】/【▲】button to select Analog Manual Scan, press **ENTER** to start Scan.



Digital Manual Scan
Press【▼】/【▲】button to select Digital Manual Scan, press **ENTER** to start Scan.

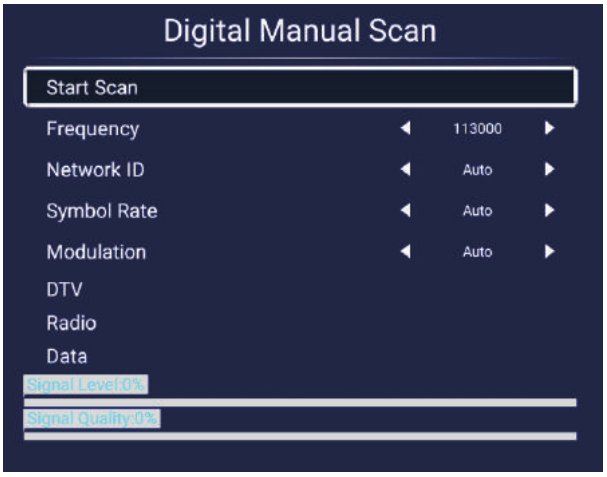


Channel List
Press【▼】/【▲】button to select Channel List to list,press MENU button edit the channel (Move/Skip /Delete /Fav).

EPG
Press【▼】/【▲】button to select EPG.

Digital Manual Scan

Press【▼】/【▲】button to select Digital Manual Scan, press **ENTER** to start Scan.



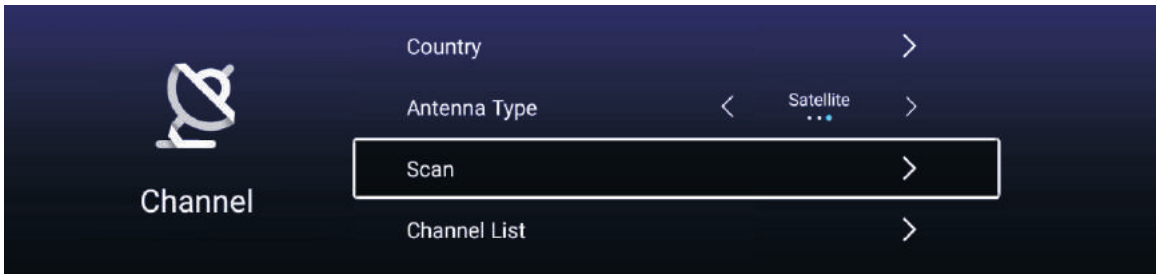
Channel List

Press【▼】/【▲】button to select Channel List to list,press MENU button edit the channel (Move/Skip /Delete /Fav).

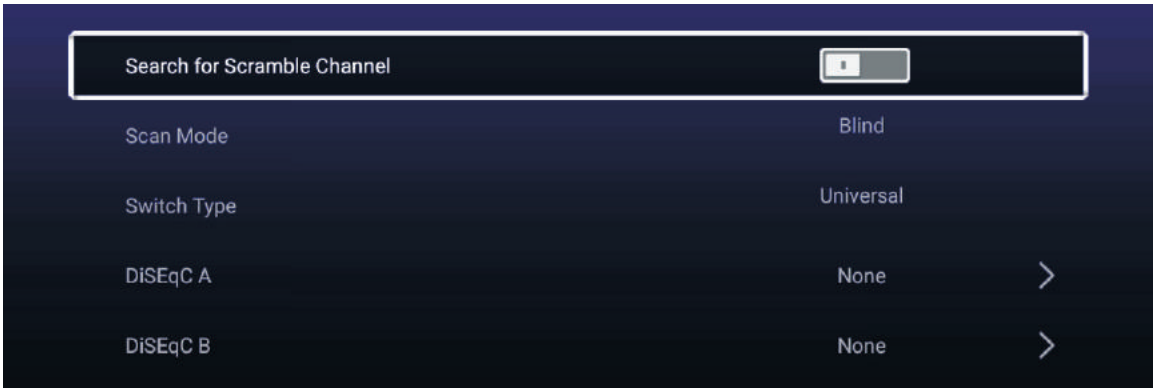
EPG

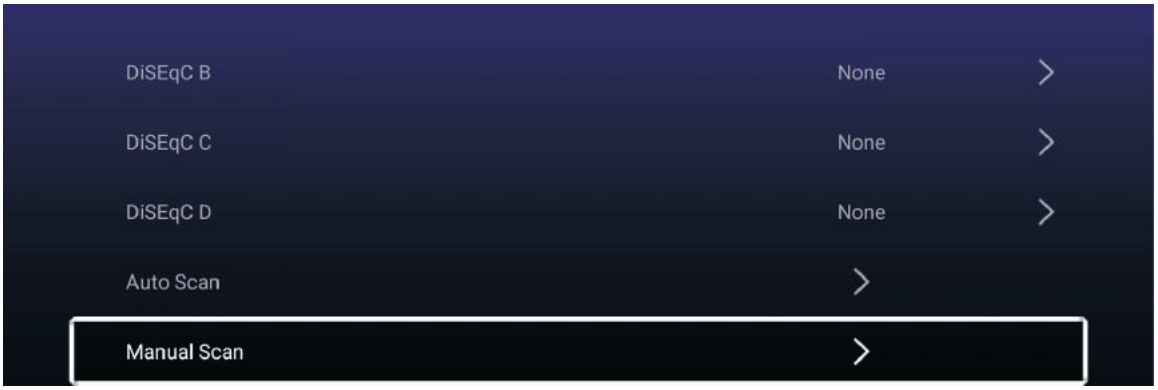
Press【▼】/【▲】button to select EPG.

Antenna Type-Satellite(Need to support the DVB-S2 function)
Select the Air/Cable/Satellite to tune.



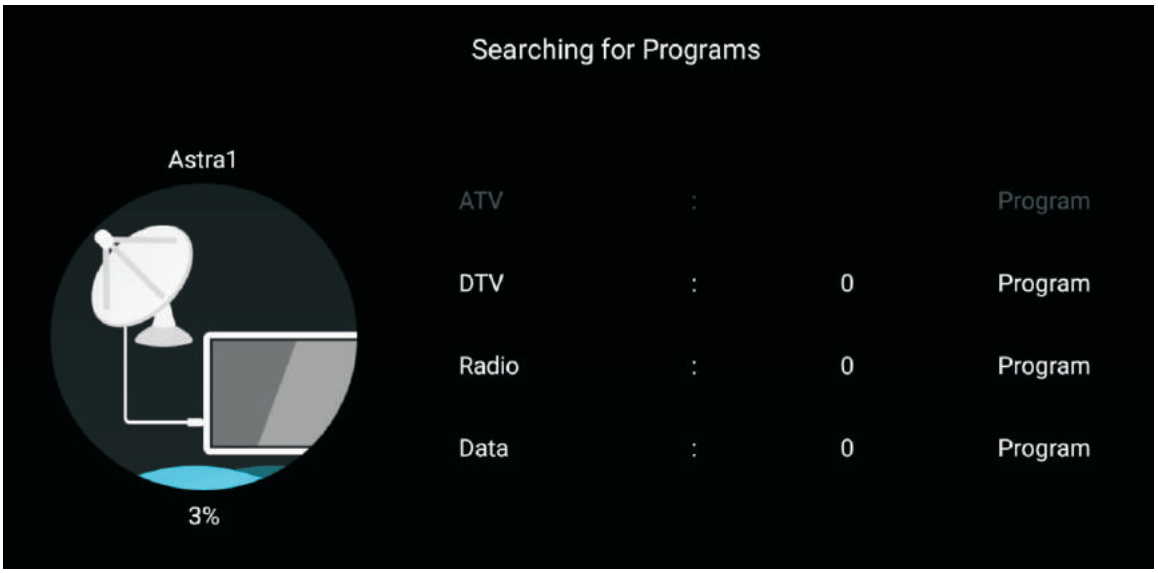
Scan
Press【▼】/【▲】button to select Scan.





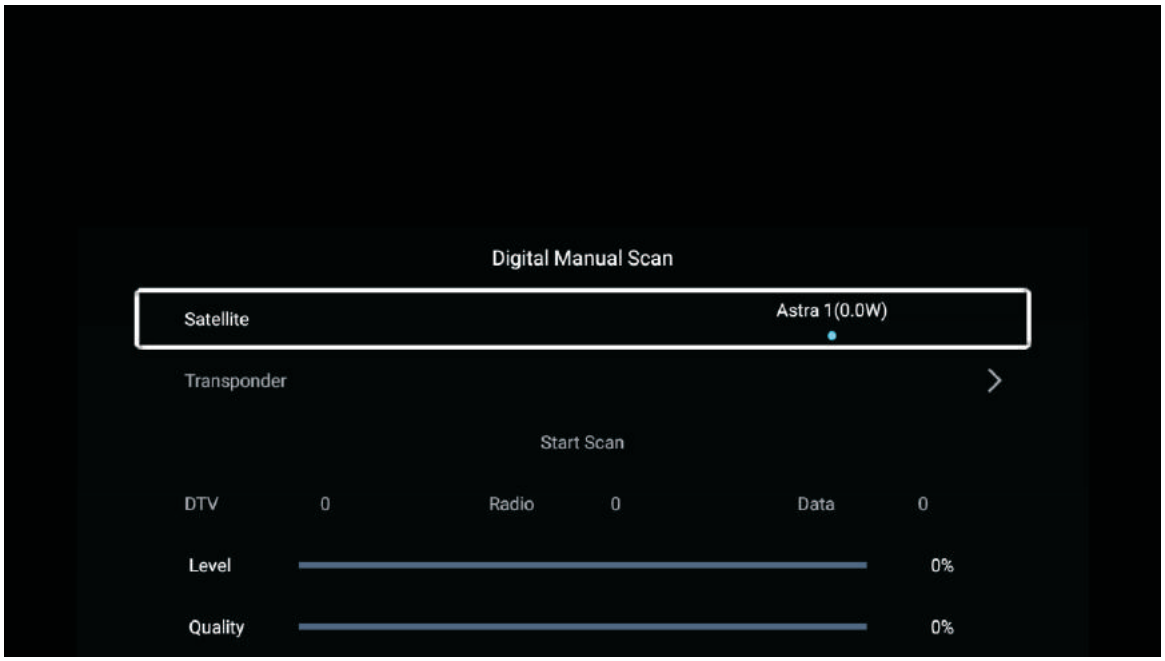
Auto Scan

Press【▼】/【▲】button to select Auto Scan to search the program automatically.



Manual Scan

Press【▼】/【▲】button to select Manual Scan to search the program you set.

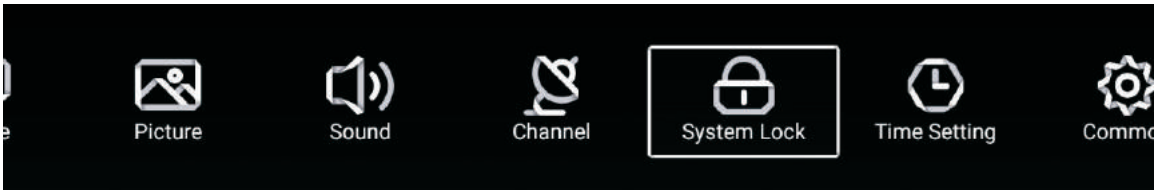


Channel List

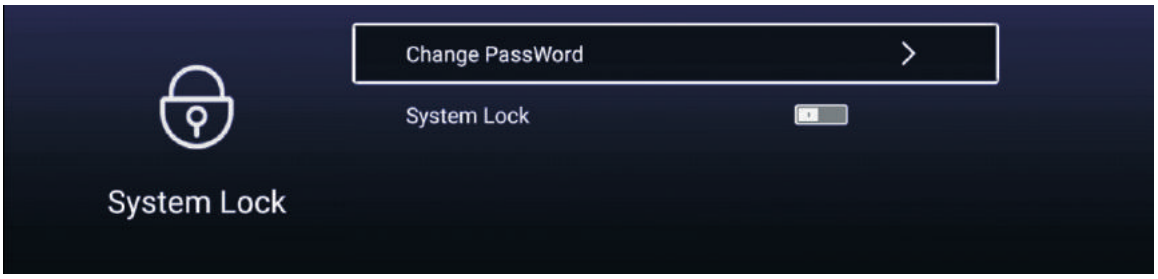
Press【▼】/【▲】button to select Channel List to list,press MENU button edit the channel (Move/Skip /Delete /Fav).

System Lock

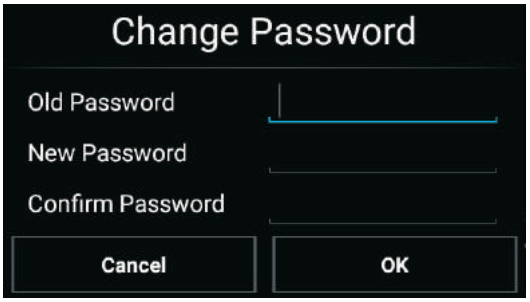
Press **MENU** button to to enter main menu.
Press【◄】/【►】button to select System Lock menu.Press【▼】/【▲】button to select.



Press【▼】/【▲】button to select **Change Password/System Lock**.Press **ENTER**/【◄】/【►】to enter.

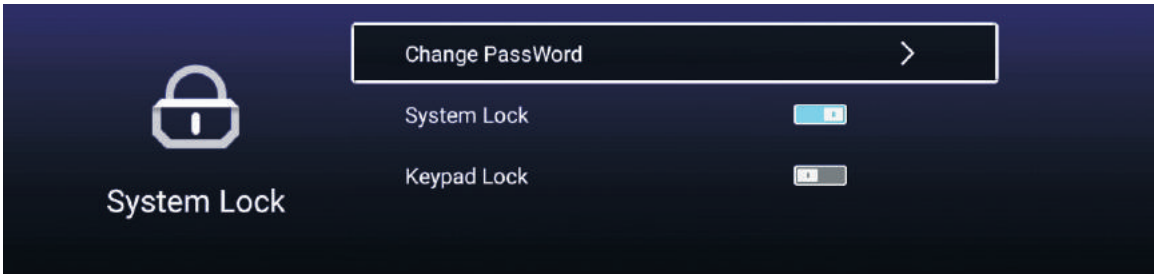


Change Password
Press【▼】/【▲】button to select Change Password.



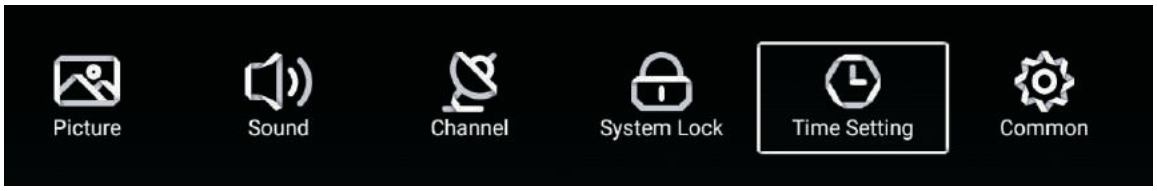
System Lock
Press【▼】/【▲】button to select System Lock.

Keypad Lock
Press【▼】/【▲】button to lock the keypad.
(NOTE:This fuction is avalable when the System Lock is on.)



Time Setting

Press **MENU** button to display the main menu.Press【◄】/【►】button to select **Time Setting** in the main menu,



Press【▼】/【▲】button to select: **OSD Timer/Sleep Timer/Autostandby Timer.**
Press **ENTER**/【◄】/【►】to enter.



OSD Timer

Press【▼】/【▲】button to select OSD Timer, Press【◄】/【►】to select.
(Optional: off,5sec,15sec,30sec).

Sleep Timer

Press【▼】/【▲】button to select Sleep Timer, Press【◄】/【►】to select.
(Optional: off,15min,30min,45min,60min,90min,120min,240min).

Autostandby Timer

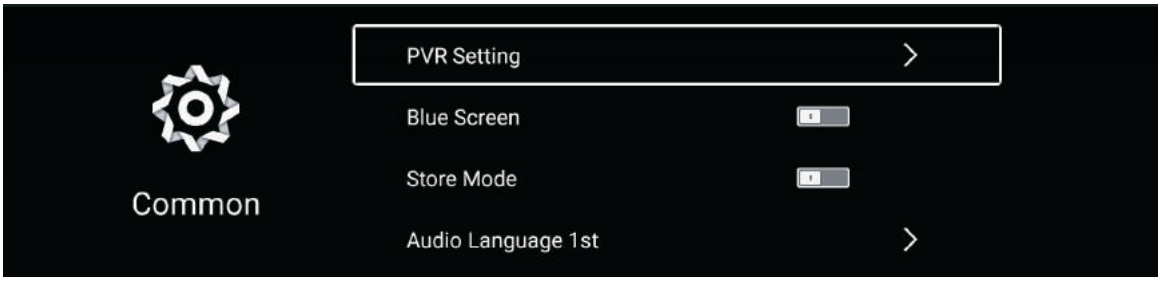
Press【▼】/【▲】button to select Autostandby Timer,
(Optional: off,3hour,4hour,5hour)

Common

Press **MENU** button to display the main menu.Press【◄】/【►】button to select **Common** in the main menu,



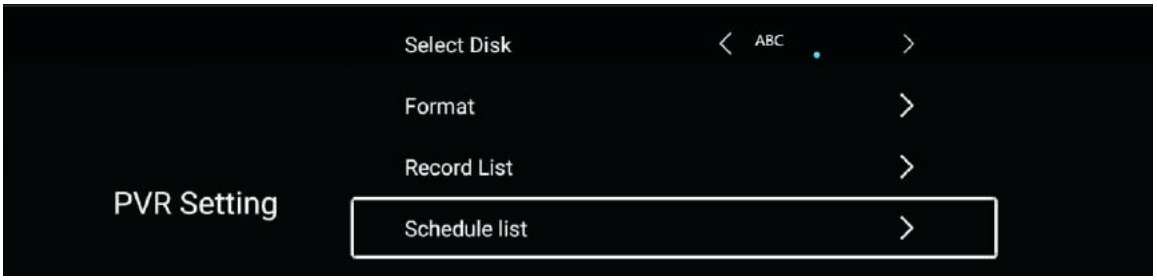
Press【▼】/【▲】button to select: **Blue Screen/Audio Language 1st/Audio Language 2nd/ Subtitle Language 1st/Subtitle Language 2nd/HDMI CEC/Menu Reset**
Press **ENTER**/【◄】/【►】to enter.





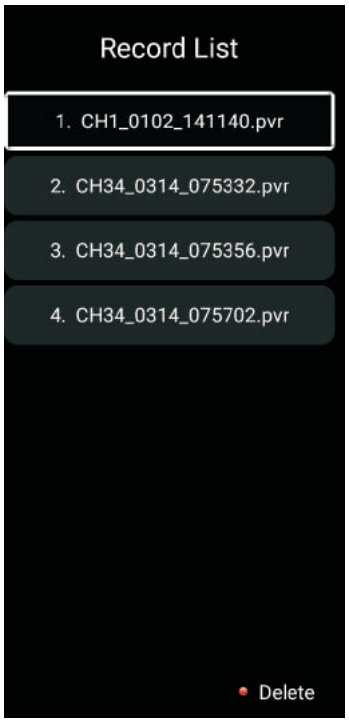
PVR Setting

Press【▼】/【▲】button to select PVR Setting.
Press【◄】/【►】to select Disk/Format/Record List/Schedule List.



Record List

Press【▼】/【▲】button to select record list to view the record list.



Press to delete the record list.

Schedule List

Press【▼】/【▲】button to select record list to view the schedule list.



Press to delete the record list.

Blue Screen

Press【▼】/【▲】button to select Blue Screen,
Press【◄】/【►】to select ON/OFF.

Store Mode

Press【▼】/【▲】button to select S[redacted]Mode,
Press【◄】/【►】to select ON/OFF.

HDMI CEC

Press【▼】/【▲】button to select HDMI CEC.
Press【◄】/【►】to select ON/OFF.

Menu Reset

Press【▼】/【▲】button to select Menu Reset.
Press【◄】/【►】to select Cancel/ok to reset the previous setting.

Help

No power	● Check if the AC cord of TV is plugged in or not. If there's still no power, please disconnect the plug, and reconnect to the socket after 60 seconds. Turn the power back on.
Signal not received properly	● Double or phantom images may appear on your TV if there are high buildings or mountains close to where you are. You can adjust the image thru manual operation: consult instruction of vernier regulation, or adjust the direction of the external antenna. ● If you use an indoor antenna, under certain circumstances signal reception may be more difficult. Adjust the direction of the antenna for optimum reception. If this does not improve reception, you may have to switch to an external antenna.
No picture	● Check if the antenna at the back of the TV is connected properly. ● View other channels to see if the problem still occurs.
Video appears with no audio	● Try increasing the volume. ● Check if the TV's sound is on mute or not.
Audio is present, but video does not appear or is discolored	● Try adjusting the contrast and brightness.
Static noise affects video and audio quality	● Check if the antenna at the back of the TV is connected properly.
Broken lines on screen	● Electrical appliances such as hair dryers or vacuums etc. may be interfering with your TV set. Switch these appliances off.
Remote doesn't work	● Make sure the plastic bag which came with the remote control is removed. Try using the remote in a shorter distance from the TV. Check if the placement of the batteries is correct, or try using new batteries with the remote control. ● The TV will go into Standby mode if it receives no response in a few minutes.
No video (PC mode)	● Please check if the cable is connected to the VGA port correctly, or if the cable is bent in some places.
Vertical line blinking (PC Mode)	● Enter the main menu, and adjust the vertical placement to eliminate the vertical line.
Horizontal tearing (PC Mode)	● Adjust the horizontal placement of the screen to clear any horizontal lines.
Screen is too bright or dark (PC Mode)	● Adjust the brightness or contrast in the main menu.
No response from the PC	● Check if the PC's display resolution is set to a compatible resolution for the TV.
Lines appearing when a device is connected to the RCA port	● Make sure you are using a cable of good quality.
Problems are unresolved	● Unplug the power cable and wait for 30 seconds, then reconnect to the socket. If problems still persist, do not attempt to repair the TV by yourself. Kindly contact the service center.

Do not leave your TV displaying a static image, whether it is from a paused video, menu screen, etc. for an extended period of time, doing so will damage the display and may cause image burn-in.

Specifications

Screen Size	power Consumption	Main accessories
16″	24W	User's manual x1 Remote controller x1 Power cord x1 AAA Batteries x2
19″	36W/48W	
20″	36W/48W	
22″	36W/48W	
24″	36W/48W	
28″	36W	
32″	56W/65W/100W	
39″/40″	60W/70W/76W	
42″	67W/70W/95W/100W	
43″	65W/80W	
50″	100W/108W/135W	
55″	100W/135W/140W/160W	
65″	159W/165W/195W	

	Operation Frequency	Transmitting Power
WiFi	2400~2483.5	Less Than 100mW

★ LIFE TIME : 60,000 Hrs

Remote Controller

1.POWER: Turn on the TV or enter standby mode.

2.MUTE: Turn off the sound and turn on when press again.

3.0-9: Figures "0-9" are used to directly input channel number.

4. LIST: Press to open the channels list.

5. Press this button to toggle between the current and the previous programme you were you were viewing

6.S.MODE: Select the different sound mode directly.

7.SLEEP: Set the sleep time.

8. MTS: Press to select the MTS mode.(for example,Nicam , BTSC,MONO,STEREO .eg)

9.P.MODE: Select the different picture mode directly.

10.MENU: Start system menu and return to upper menu.

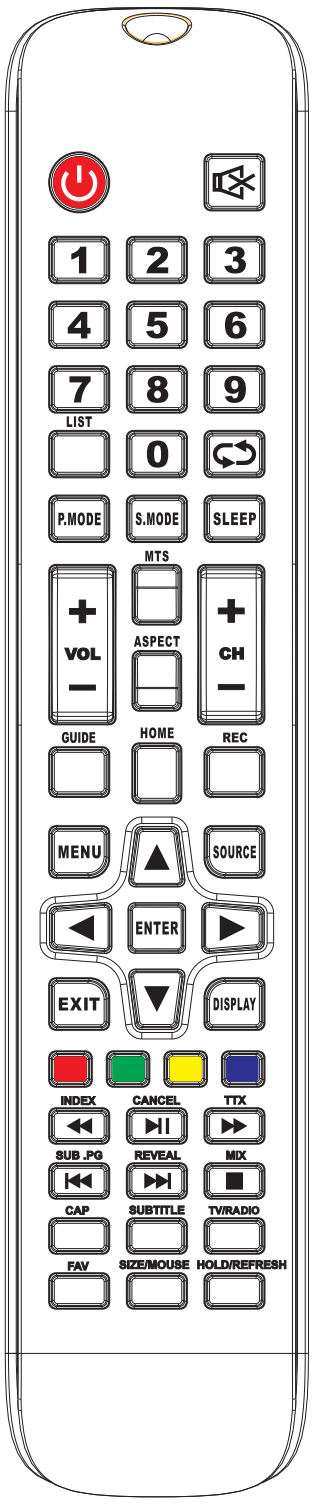
11.SOURCE: Input source selection button.

12. ▲▼ ◀▶ Press ▼▲ button to select items.
Press ◀▶ button to adjust it.

13.ENTER: To confirm the choice with the highlighted menu item.

14.EXIT: Press to exit the OSD menu.

15.DISPLAY: Press to display the source and channel's display.



Battery Installation:

Remove the battery compartment lid on the rear of the remote control by sliding the lid down, then off. Put two AAA batteries inside the battery compartment with their + and - ends aligned as indicated. Do not mix old and new batteries or different types of batteries Refix the battery compartment lid. Slide the lid until you hear it click into place.

Using the Remote Control:

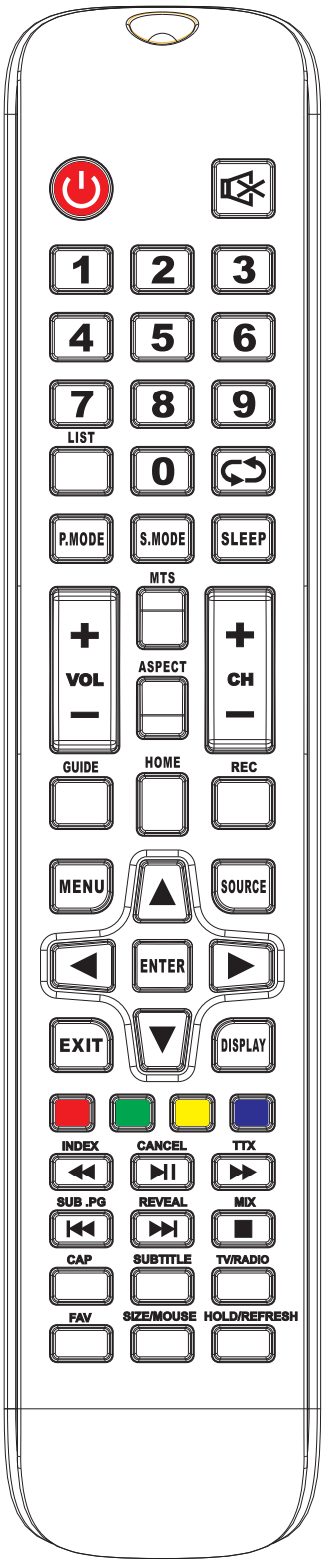
Unless stated otherwise, the remote control can operate all the features of the TV.
Always point the remote control directly at the remote sensor in the front of the TV.

CAUTION:

Batteries installed in the unit should not be exposed to excessive heat such as sunshine, fire and the like.

Remote Controller

Descriptions of television remote control



16.VOL+: Increase the volume.

17. REFRESH: Refresh page.

HOLD: HOLD On or Off for current page display .

18.VOL-: Decrease the volume.

19. CAP:A key to the current image is saved to the disk.

20.PLAY/PAUSE: Press to PLAY/PAUSE in the USB mode. start play and PAUSE ,in USB mode.

CANCEL: When a page is selected in the mode of text, it may take some time before it becomes available, pressing the CANCEL key will return to the TV mode. When the required page is found , the page number will appear at the top of the TV picture, press the CANCELkey to return to the mode of text for you to browse this page.

21.TV/RADIO: When watching channel, allows you to switch between TV and Radio modes.

22.STOP: Press to STOP in the USB mode.

MIX: TV and TXT pictures are mixed together (transparent background)

23.GREEN/RED/YELLOW/CYAN button

24.CH+: Increase the program.

25.HOME: A key back to the android home page.

26.CH-: Decrease the program.

27. ASPECT: Aspect function.

28.MOUSE: Mouse switch.

SIZE: Change the size of display in Teletext mode.

29. SUBTITLE: To display subtitle in USB mode.

30. REC: Record begin in PVR mode.

31. GUIDE: Launches the EPG（Electronic Program Guide)

32. FAV: Press to add or remove your favorite channels under tv menu.

33. FF: Press to fast forward in USB mode.

TXT: Switch the teletext on and off.

34. PREV: Press to skip backwards in USB mode

SUB. PG： Press to access sub page.

35. FR: Press to fast reverse in USB mode.

INDEX: Request the Index page in Teletext mode.

36. NEXT: Press to skip forward in USB mode.

REVEAL: Reveal or Hide the hidden words.