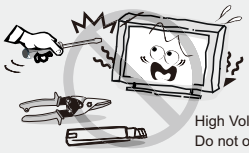
VOX ELECTRONICS

ENG

OPERATING INSTRUCTIONS **LED 32ADS314B**
LED 32ADS314G

Important Safety Instructions and Maintenance

Important Safety Instructions



⚠ CAUTION

Risk of electronic shock, do not open.Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

If the following problems occur:
Turn off the TV set and unplug the AC power cord immediately if any of the following problems occur. Ask your dealer or service centre to have it checked by qualified service personnel.
When:
- AC power cord is damaged.
- Poor fitting of AC power outlet.
- TV set is damaged by being dropped, hit or having something thrown at it.
- Any liquid or solid object falls through openings in the cabinet.

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

The screen and cabinet get warm when the TV is in use. This is not a malfunction.In case of smoke, strange noise or strange smell from the unit:
· Turn off the power switch immediately;
· Disconnect the power plug from the power outlet;
· Contact your dealer or service centre. Never attempt to make repairs yourself because this could be dangerous.

Never push objects of any kind into the set through the cabinet slots as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill liquid of any kind on the set. Use special caution in households where children are present. The apparatus is not suitable for children under 3-year to operate.

Do not overload wall outlets, extension cords or adaptors beyond their capacity, this can result in fire or electrical shock.Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plug end, adaptors and the point where they exit from the appliance. The mains plug is used as the disconnect device. It shall remain readily accessible and should not be obstructed during intended use. Make sure to plug the power cord in until it is firmly inserted. When removing the power cord, make sure to hold the power plug when pulling the plug from the outlet, do not pull the plug out by the wire. NEVER touch the plug or power cord with wet hands. To disconnect the apparatus from the mains power, the plug must be pulled out from the mains socket, therefore make sure the mains plug is always easily accessible.

Do not push or scratch the front filter, or place any objects on top of the TV set. The image may be uneven or the screen may be damaged.

To avoid the fire, no naked flame source, such as lighted candles, should be placed on the apparatus.

Important Safety Instructions and Maintenance

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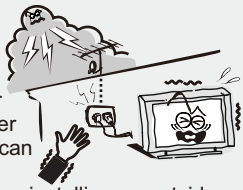


An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.Ensuring the television is not overhanging the edge of the supporting furniture.

Do not pull the plug out by the wire; Never touch the plug with wet hands.

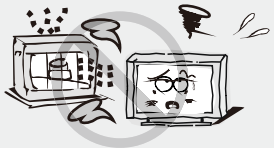
When not in use

If you will not be using the TV set for several days, the TV set should be disconnected from the AC mains for environmental and safety reasons. As the TV set is not disconnected from the AC power when the TV is turned off at the standby switch, pull the plug from the AC power outlet to disconnect the TV completely. However, some TV sets may have features that require the TV set to be left in standby to function correctly. In the case of lightning, unplug the TV set from the outlet immediately. Never touch the antenna wire during lightning.

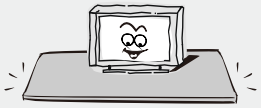
Excessive volume from earphones and headphones can cause hearing loss.

Installation

The ventilation should not be impeded by covering the ventilation opening with items, such as newspapers, tablecloths, curtains, etc. At least 10 cm space should be left around the apparatus for sufficient ventilation.



The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat. Place the apparatus in such a position that the screen is not exposed to direct sunlight. It is best to have soft indirect lighting while watching and avoid completely dark environments and reflection from the screen as these may cause eye fatigue. Keep the TV set away from any equipment emitting electromagnetic radiation.



Do not place the set on an unstable cart, stand, table or shelf. The set may fall, causing serious personal injury as well as damage to the product. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

Do not place this apparatus near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or a swimming pool; and the like;

Important Safety Instructions and Maintenance

Installation

When the TV being moved in from cold place, it needs some right time for dew inside unit evaporating fully before turn on the unit;

To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

LED Screen

Although the LED screen is made with high precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue or green) may appear constantly on the LED screen. This is a structural property of the LED screen and is not a malfunction.If the surface of the LED panel cracks, do not touch it until you have unplugged the AC power cord. Otherwise electric shock may result. Do not throw anything at the TV set. The LED panel may break from the impact and cause serious injury.

Precautions When Displaying a Still Image

A still image may cause permanent damage to the TV screen.
Do not display still images and partially still images on the LED panel for more than 2 hours as it can cause screen image retention. This image retention is also known as "screen burn". To avoid such image retention, reduce the degree of brightness and contrast of the screen when displaying a still image.
Watching the LED TV in 4:3 format for a long period of time may leave traces of borders displayed on the left, right and centre of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console may cause a similar effect to the screen.
Damages caused by the above effect are not covered by the Warranty.
Displaying still images from Video games and PC for longer than a certain period of time may produce partial after-images. To prevent this effect, reduce the 'brightness' and 'contrast' when displaying still images.

Cleaning

Cleaning and handling the screen surface and cabinet. Disconnect the unit from the AC outlet before cleaning. To remove dust, wipe gently with a soft, lint free cloth. If required use a slightly damp cloth.

MAINS PLUG

Wipe the mains plug with a dry cloth at regular intervals. Moisture and dust may lead to fire or electrical shock.

Use care not to subject the TV's surfaces to detergent. (A liquid inside the TV could lead to product failure, fire or electrical shock.)
Use care not to subject surfaces to bug repellent, solvent, thinner, or other volatile substances as this may deteriorate the surface and finish of the cabinet.

Important Information

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer os the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge os the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.
- Keep small accessories out of reach of children so they are not mistakenly swallowed.

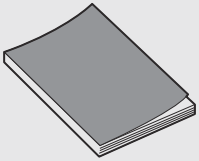
Table of Contents

Accessories---------- 5
Introduction---------- 6
Features---------- 6
Specifications---------- 7
Stand and wall-mounting instructions (optional)---------- 8
General Description---------- 9
Overview of front panel---------- 9
Overview of back panel---------- 10
Overview of remote control---------- 11
Installing Batteries in the Remote Control---------- 13
External Connection---------- 13
Antenna connection---------- 13
Basic operation---------- 14
Turning the TV on and off---------- 14
First Time Usage ---------- 15
Input Source ---------- 16
Home Page ---------- 17
TV Menu ---------- 18
Main Menu ---------- 18
Setting Menu ---------- 19
Memory Usage ---------- 22
Backlight ---------- 22
Wi-Fi ---------- 23
Image ---------- 23
Sound ---------- 24
Channel ---------- 25
Function ---------- 26
Time ---------- 28
Network ---------- 28
Digital Media Player---------- 29
Troubleshooting---------- 31

Accessories

Please make sure the following items are included with your LED TV. If any items are missing, contact your dealer.

Remote Control



Owner's
Instructions

Introduction

Features

- TV adopts 32" TFT LED display screen
- Zero X radiation complies to green environment protection requirement
- Connect to computer directly to realize TV/monitor combo.
- Support USB
- 16:9 wide screen
- Auto tuning and fine tuning
- Support HDMI
- Programmable sleep timer
- Wide range voltage input
- No-signal automatic power off

Input terminals used for external equipment connection

1x RJ45 Input
2x USB Input
1x Earphone Output
3x HDMI Input
1x COAXI
1x AV Input
1x PC Input
1x Mini YPbPr Input
2x RF Input

Introduction

Specifications

Model	LED 32ADS314B - LED 32ADS314G
Display size	32” Diagonal(max.)
LED panel resolution	1366X768
Speaker output power	≥5WX2
Power supply	110-240V~, 50/60Hz
TV receive system	Digital: DVB-T/T2 , DVB-C, DVB-S/S2 Analog: PAL/SECAM
Frequency range	48.25~863.25MHz
Video in	PAL/NTSC
Power consumption	65W
Standby consumption	<0.5W
Antenna Input	75 ohms, unbalanced
Controller power	DC 3V (Two AAA size batteries)
Work Temperature	0°C-40°C

NOTES:

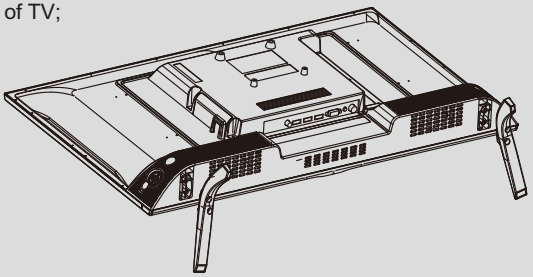
- **Design and specifications are subject to change without notice.**
- **Weight and Dimension shown are approximate.**

Stand and wall-mounting instructions (optional)

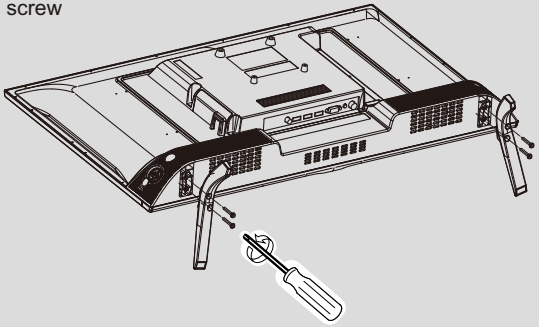
How to assemble the stand
If you need to remove or assemble the stand please read the following instructions.
-Before attaching/detaching the stand, make sure to turn off the TV.
-Before performing work, spread cushioning over the base area to lay the LED TV on.
This will prevent it from being damaged.

Assembling instruction:

Step1: Take out two stands from package, and insert them into bottom of TV;



Step2: Take out four screws provided with TV set and tighten them into screw holes;

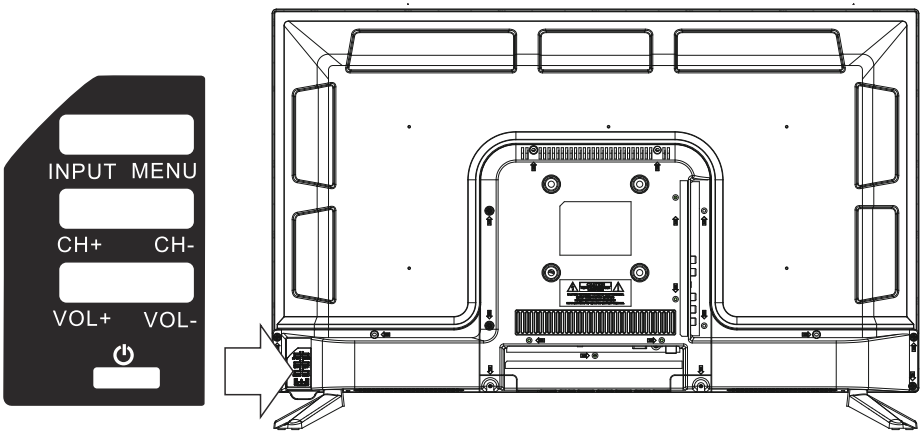


- To disconnect the stand from the TV, perform the above steps in reverse order.

General Description

Overview of front panel

The buttons on the lower-right panel control your TV's basic features, including the on-screen menu. To use the more advanced features, you must use the remote control.



❶ ⏻ Turn on/off TV.

❷ **VOL-**
❸ **VOL+**
VOL+/-:Adjust Volume.

❹ **CH-**
❺ **CH+**
CH+/-:Select channel.

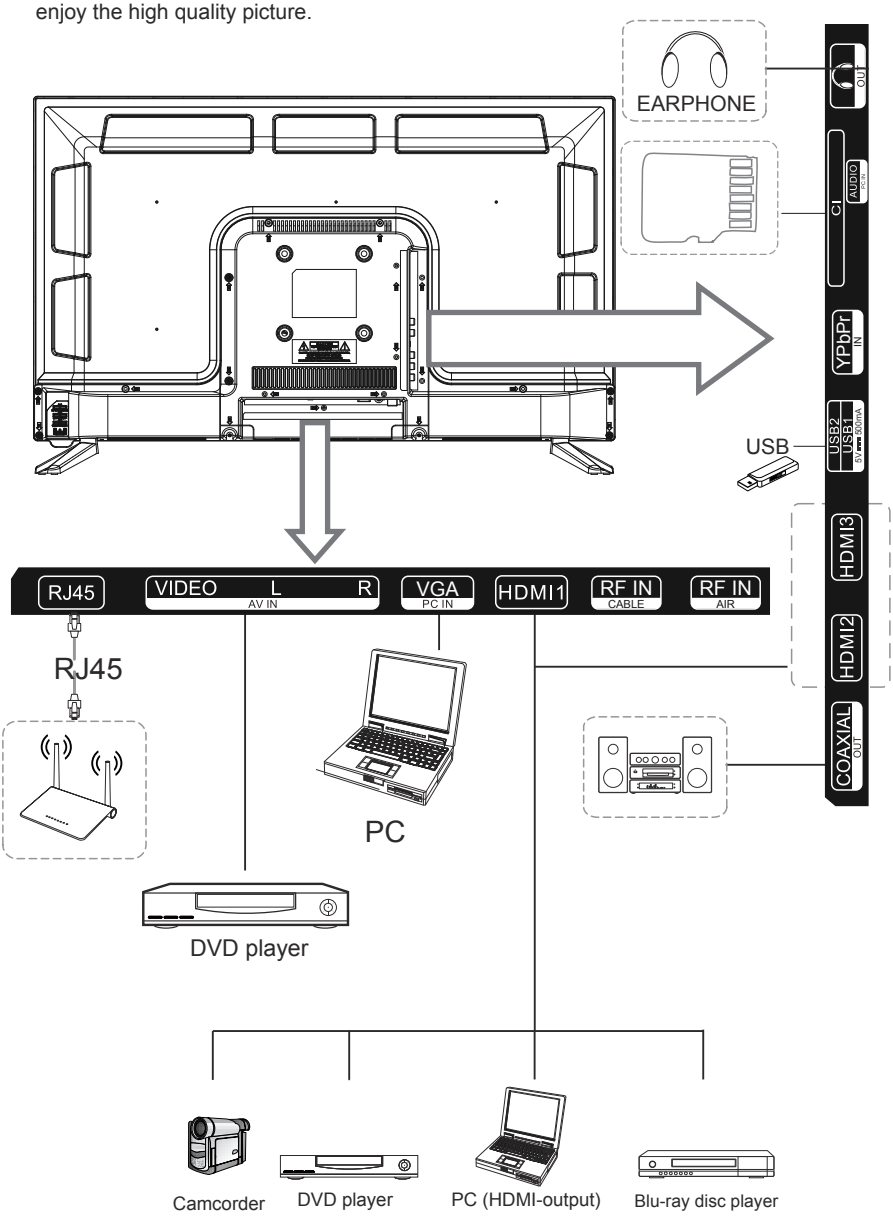
❻ **MENU** Into or exit from menu（Use CH+/- button select item,VOL+/- button adjust item）.

❼ **INPUT** Source Select.

General Description

Overview of back panel

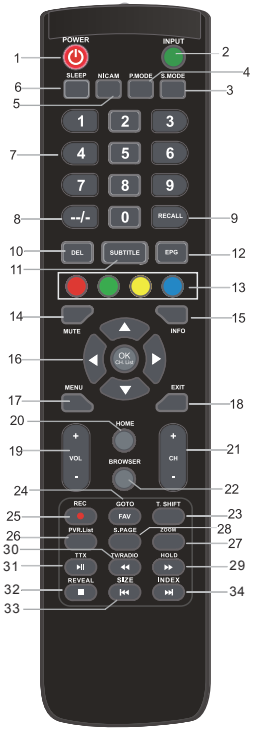
You can connect the TV with video devices such as DVD/VCD player, VCR and video camera to enjoy the high quality picture.



General Description

Overview of Remote Control

REMOTE CONTROL OUTLOOK & FUNCTION KEY DEFINITION



1.【**POWER**】Press this button to switch to standby mode, and press it again to turn TV on.

2.【**INPUT**】Press to select the input source.

3.【**S.MODE**】This button is used to select the sound mode.

4.【**P.MODE**】This button is used to adjust user picture mode, press this button repeatedly and select one of four settings.

5.【**NICAM**】The button is used to set NICAM sound system.
Note: Nicam function is optional, the button on the remote control is only available with certain models.

6.【**SLEEP**】Let you select amount of time before your TV turn itself off automatically.

7.【**0-9**】Press 0-9 to select a TV channel directly when you are watching TV. To enter page number in teletext mode and so on.

8.【--/-】Press this button to enter a program number with different digits.e.g.-for1,--for11,---for111.

9.【**RECALL**】Switch back and front between the current and previous channels.

10.【**DEL**】Delete button.

11.【**SUBTITLE**】Press to switch the subtitles at the bottom of the screen.

12.【**EPG**】Enter electronic program guide.(used only in DTV mode)

13.【**RED,GREEN,YELLOW,CYAN**】Correspond to the different menu item colours.

14.【**MUTE**】Press this button to shut off sound of the TV temporarily, press again to restore TV sound.

15.【**INFO**】The button is used to display current channel information.

16.【▲/▼/◀/▶/**ENTER**】Allows you to navigate the on-screen menus and adjust the system settings to your preference.

17【**MENU**】Brings up the LCD main menu to the screen in TV mode.

18.【**EXIT**】Press EXIT to exit menu or sub menu.

19.【**VOL+/-**】Press to increase / decrease the sound level.

20.【**HOME**】Press the button to back to the home page screen.

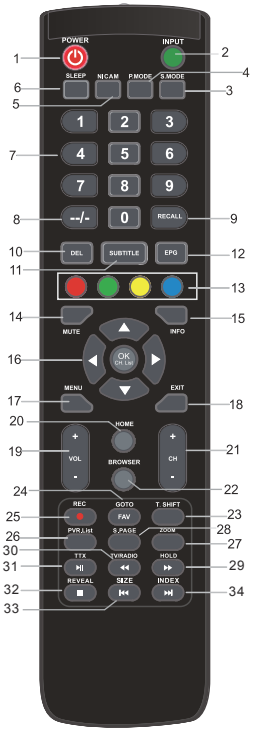
21.【**PROG+/-**】Press to scan through or to select a channel.

22.【**BROWSER**】Press this button to enter the website.

23.【**T.SHIFT**】Press the button to pause current DTV program and start record background. (used only in DTV mode)

General Description

Overview of Remote Control



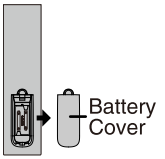
24.【**GOTO**】Skip
【**FAV**】Favourite program channel button.
25.【**REC**】Start to record.(used only in DTV mode)
26.【**PVR.List**】Display the list burn. (used only in DTV mode)
27.【**ZOOM**】This button is used to set display window.
28.【**SUBPAGE**】Press SUBPAGE to enter sub coded page of teletext.
29.【**HOLD**】Hold on or off for current page display.
【◀◀/▶▶】Press to timeshift or play a program in fast rewind mode.
30.【**DTV/RADIO**】In the DTVsource,press is to enter Radio channel and press it again to enter DTV channel.
31.【**TTX**】Press this button to open or close teletext
Note: Teletext function is optional, the button on the remote control is only available with certain models.
【▶||】Play/pause or begin to timeshift.
32.【**REVEAL**】Press REVEAL to show or hide the hidden information of teletext (depending on broadcasting.)
【■】Stop playing or stop recording.
33.【**SIZE**】Adjust the screen image display ratio.
【⏮】Press to go to the prvious chapter.
34.【**INDEX**】Press the button to display content page of teletext.
【⏭】Press to go to the next chapter.

General Description

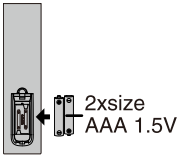
Installing Batteries in the Remote Control

Installing Batteries

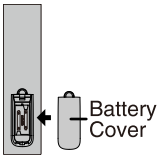
1 Open the battery compartment cover on the back side.

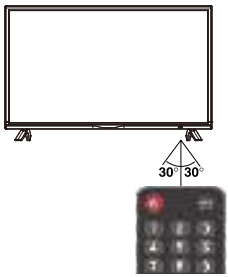


2 Insert two 1.5V AAA size batteries in correct polarity. Don´t mix old or used batteries with new ones.



3 Closed the cover.





- Point the remote towards the remote control sensor of the TV and use it within 8 meters.
- Put the used batteries into the recycling bin since they can negatively affect the environment.

NOTES:

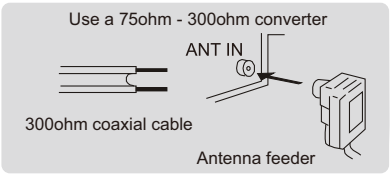
- **One loading of batteries will last for 1 year under normal use.**
- **If you do not intend to use the remote controller for a long period of time, remove them to avoid damage due to leskage.**
- **Do not use old and new batteries together.**
- **The batteries (battery pack or batteries installed)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

External Connection

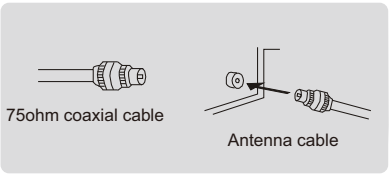
Antenna connection

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

Antennas with 300 Ω flat twins Leads



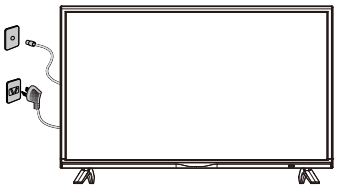
Antennas with 75 Ω Round Leads



Basic Operation

Turning the TV On and Off

How to turn the TV on or off



1. Insert the power cord plug into a polarized AC outlet.

2. If TV is in standby mode, press **POWER** button on the remote control or ⏻ button on the back panel of LED TV.

3. Normal picture will be displayed on the screen after 10 seconds. If no signal input, “No Signal” will be displayed on the screen.

4. If temporary POWER off is required, press POWER button on the remote control or ⏻ button on the back panel.

5. If you want to completely switch off the power for this unit, unplug the power cord plug for this unit.

6. After switching off the unit, you should wait at least 5 seconds before switching on again.

Status indication lamp

Red: In standby mode.
Green: In power on mode.

Auto power-off

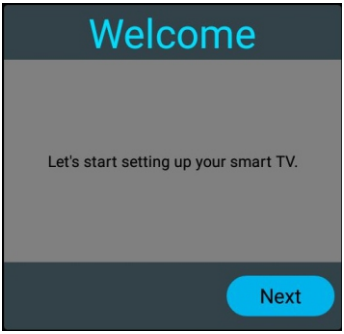
1. If there is no signal, the TV will automatically enter standby mode after 10 minutes.

Memory before turning TV off

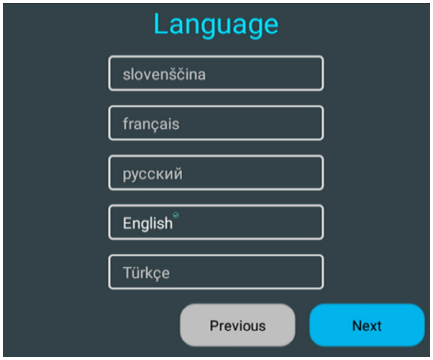
The picture and sound settings and preset channels will be memorized at the point when the TV is turned off. When the TV is started up again it will work accordingly with these settings.

First Time Usage

Select the next step and enter the Boot Settings.



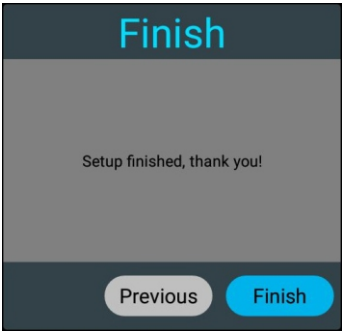
Select the language.



First Time Usage

Configure network.

If you switch the TV system, you need to restart.
Boot elves boot or reset the first time will automatically appear.

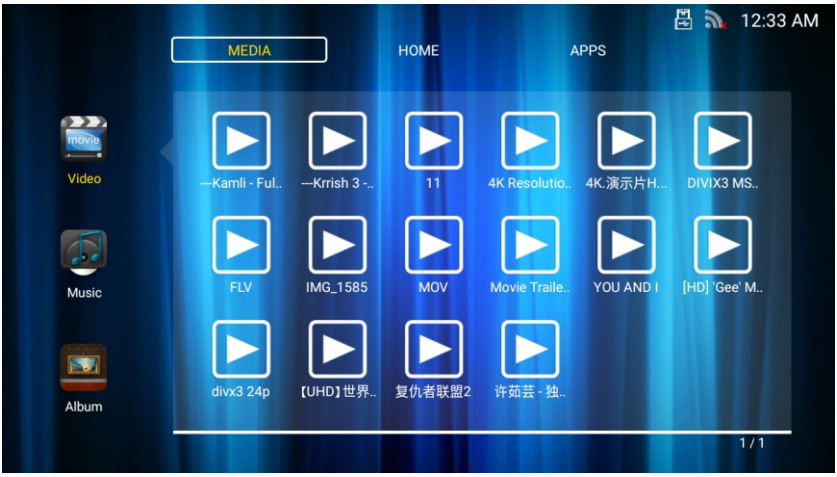


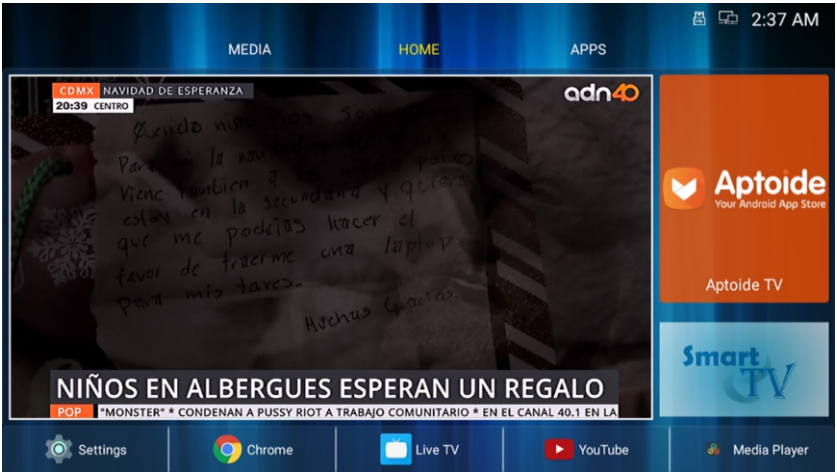
Input Source

According to the **INPUT** button to display the input source menu.
Select the corresponding input signal source by left and right button.
Press the confirm button to enter the relevant signal source or and press **EXIT** button to quit.

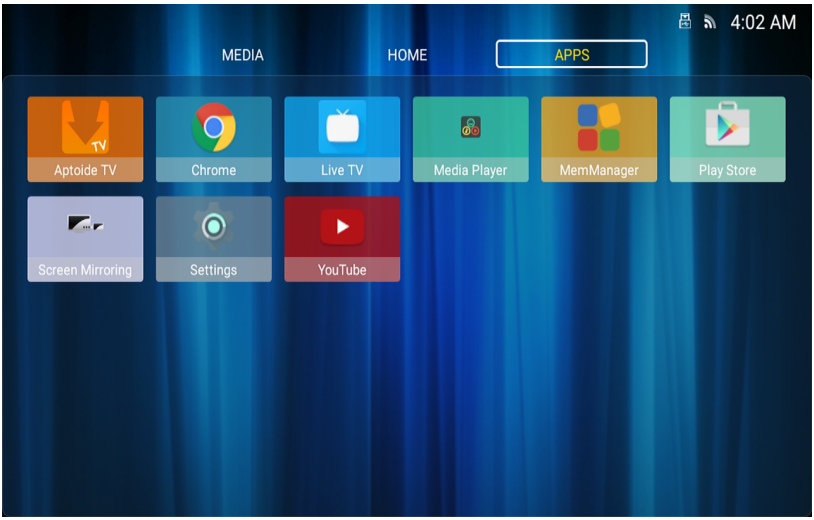
Home Page

Home page can be divided into three parts, MEDIA, HOME, APPS, click the appropriate icon to jump to the application market, browser, all the application interface, set the interface or multimedia interface; the upper right corner will show the network and USB flash disk.





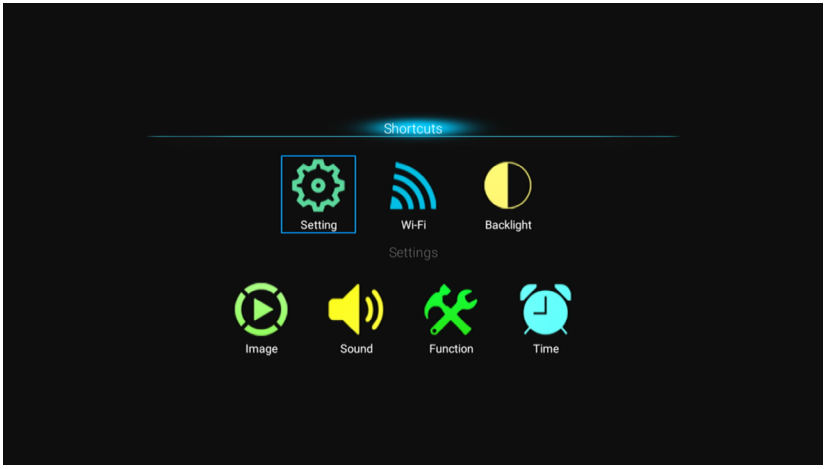
Home Page



TV Menu

Main Menu

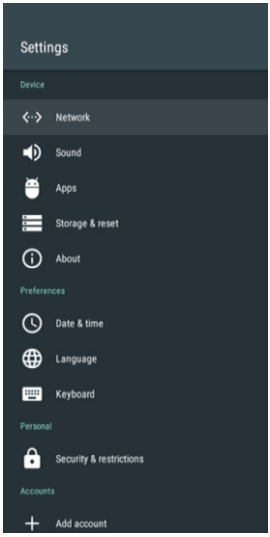
Press **MENU** button to display the main menu and the press arrow buttons to select the appropriate settings. Press **OK** button to enter the relevant settings.



TV Menu

Setting Menu

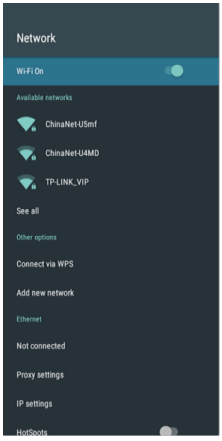
Pick the image of setting and press OK button to appear the interface of the android setting. Press up and down buttons to select the options which you want to adjust.

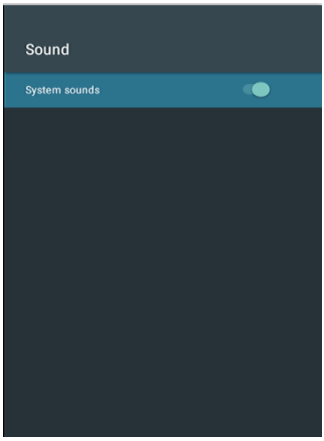


Network

Enter the Network menu item **WiFi**, you can open or close the Wi-Fi connection function, there are 4 types of connection: select focus and enter the password in the list of connections, use without password protected connection, manually add hot name to connect, and point-to-point direct connection.

Ethernet this sub item will display the status of the wired network connection and the user can set up the network agent here.





Sound

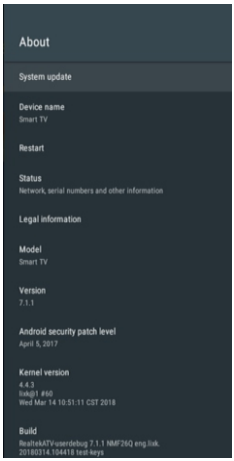
Set the volumes, notify the prompt tone, button prompt tone, as well as some audio settings, etc.

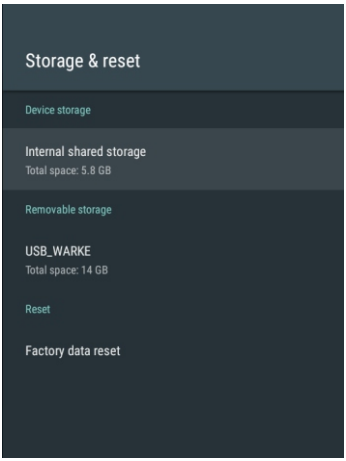
TV Menu

Setting Menu

Apps

In the menu, you can view the application of the installation, running applications and all of the application.



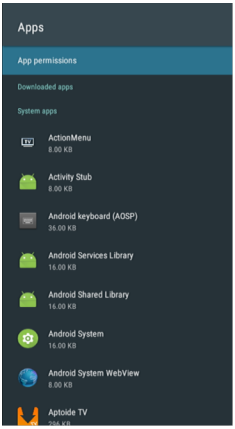


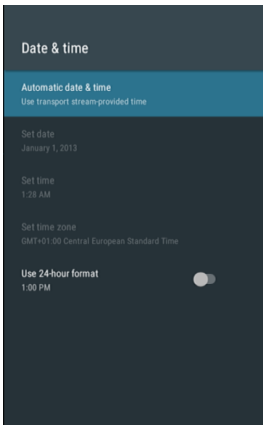
Storage & reset

Here you can view the details of the internal storage space and the use of SD card, and in the option of backup & reset, you can do factory data reset.

About

You can view and set the relevant information for the OTA update, you can also view the model, Android version, version number information.





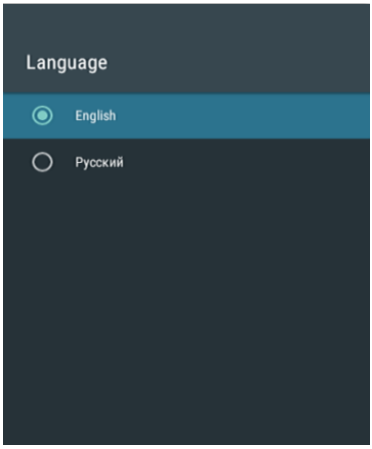
Date & Time

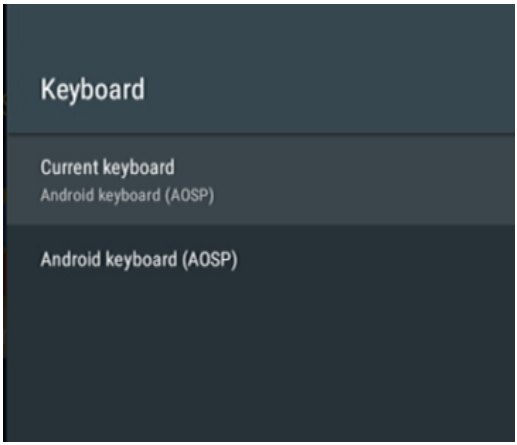
In this part, you can modify the date and time, and also choose to synchronize with the date & time of the network.

TV Menu

Setting Menu

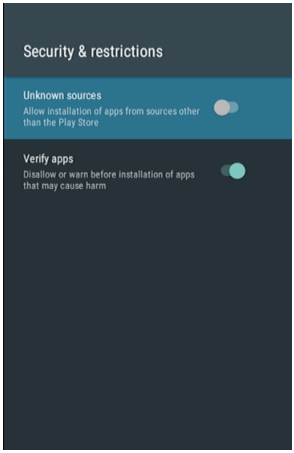
System language can be selected here.





Keyboard

User can be based on personal preferences of the keyboard input settings, you can also view the personal dictionary.



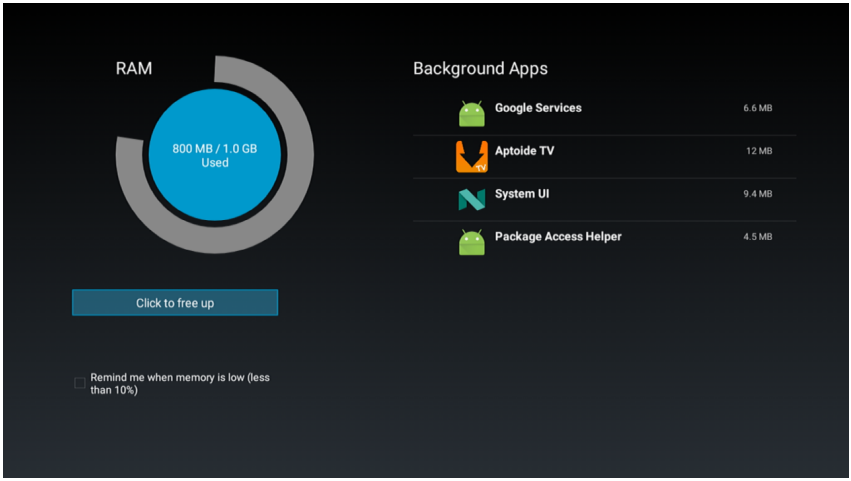
Security & restrictions

The user can set the security function in the menu: whether to allow the installation of unknown source program, application program verification, limit the application to access your account, allowing Android device manager to lock device or erase the data on the device has been lost.

TV Menu

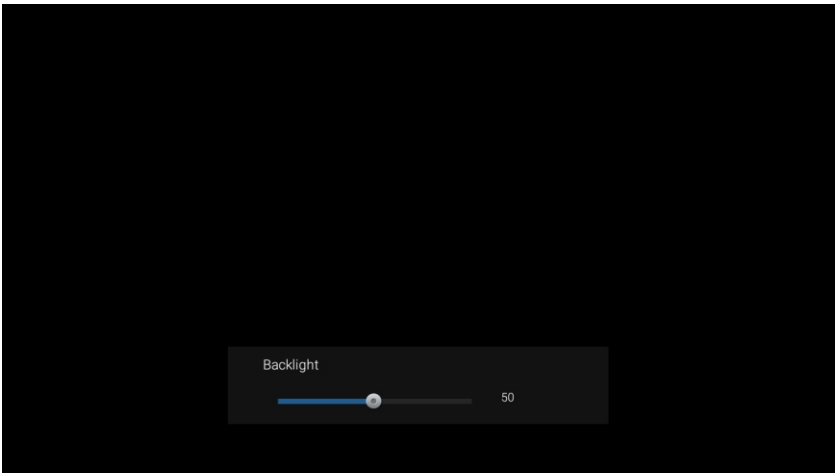
Memory Usage

Press arrow buttons to select the **Memory Usage** icon, press OK button to display the Android memory usage.



Backlight

Press arrow buttons to select Backlight icon and then press OK button to enter the Backlight adjustment interface. Press left and right button to adjust.



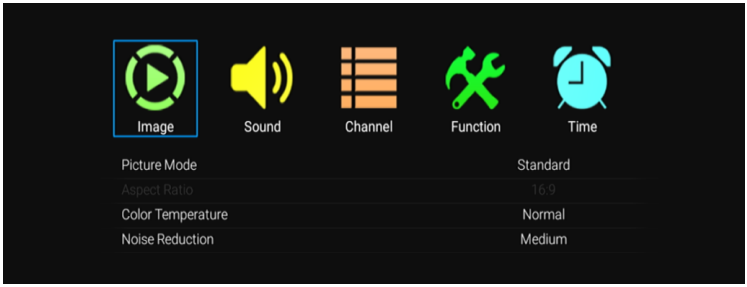
TV Menu

Wi-Fi

Press arrow buttons to select the image of “Wi-Fi”. And then press “OK” button to jump directly to the Wi-Fi settings.

Image

Press arrow buttons to select the image of “Image”. And then press “OK” button to enter the setting of picture.



Picture Mode

Choose the image menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Picture Mode. The Picture Mode can be switched to Standard / Vivid / User / Movie with left and right buttons.

Aspect Ratio

Choose the image menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Aspect Ratio. The Aspect Ratio can be switched to Auto / 16:9 / 4:3 / Zoom1 / Zoom2 / Point to Point with left and right buttons.

Color Temperature

Choose the image menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Color Temperature. The Color Temperature can be switched to Cool / Normal / Warm / User with left and right buttons.

Noise Reduction

Choose the image menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Noise Reduction. The Noise Reduction can be switched to low / Medium / High / Auto / Off with left and right buttons.

TV Menu

Sound

Press arrow buttons to select the image of “Sound”. And then press “OK” button to enter the setting of sound.

Sound Mode
Choose the sound menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Sound Mode. The Sound Mode can be switched to Standard/ Movie/ Music/ User with left and right buttons.

Equalizer
Choose the sound menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Equalizer and then press **OK** button to appear different bandwidth frequency level.

Balance
Choose the sound menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Balance and then press left and right buttons to adjust it.

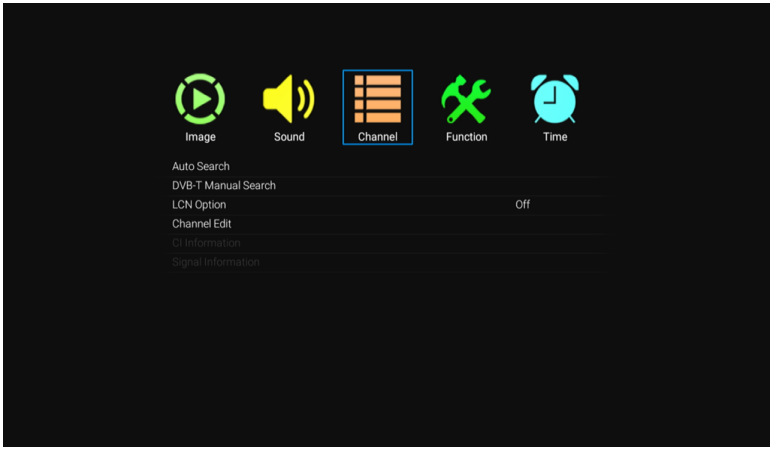
Auto Volume / Surround
Choose the sound menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Auto Volume. Then press left and right buttons to open or close the function. This method is also suitable for adjusting the surround sound.

SPDIF Mode
Choose the sound menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select SPDIF Mode. The SPDIF Mode can be switched to PCM / RAW / Off with left and right buttons.

TV Menu

Channel

Press arrow buttons to select the image of “Channel”. And then press “OK” button to enter the setting of channel.



Auto Search
Select option of **Auto Search** under the up and down buttons. Then press OK button and the auto search will begin.

Channel Edit
Press up and down buttons to select Channel Edit, and then press OK button to enter sub-menu. In this function you can edit all the channels.

Signal Information
Press up and down buttons to select Signal Information and then press OK button to view the signal information.

Antenna Type
Choose the channel menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Antenna Type. Press left and right buttons to select Air or Cable. The option is available in ATV mode.

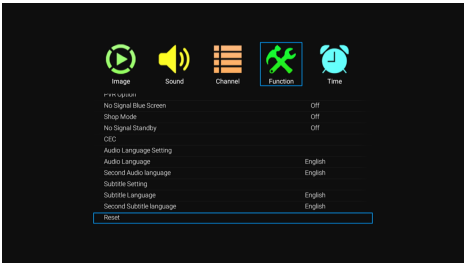
DTV Manual Search
Press up and down buttons to select DTV Manual Search and then press **OK** button to enter the sub-menu. Press up and down to select Frequency / Current CH and then press left and right buttons to adjust. Press **OK** button to search. The option is available in DTV mode.

ATV Manual Search
Press up and down buttons to select ATV Manual Search and then press **OK** button to enter the sub-menu. Press up and down to select Frequency / Current CH and then press left and right buttons to adjust. Press **OK** button to search. The option is available in ATV mode.

TV Menu

Function

Press arrow buttons to select the image of “Function”. And then press “OK” button to enter the setting of function.



OSD time

Choose the function menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select OSD time. Press left and right buttons to select 5 seconds, 10seconds, 15 seconds, 20 seconds, 30seconds, Always.

Lock

Choose the function menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Lock and then press **OK** button to open the lock function. Please remember that the initial password is 0000 and the almighty password is 9999. If you want to adjust the password, you firstly should select option of set password and then input the old password, new password. When new passwordyou input again is correct and make sure above operation, this mean that you successfully reset password. When you want to shield some programs you don’t like, please select the option of block program and input the channel number.

TV Menu

Function

No Signal Standby

Choose the function menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select No Signal Standby and then press left and right buttons to open or close it. When this option is turn on, no signal automatically stands by for a while.

CEC

Choose the function menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select CEC. Press **OK** button to enter. CEC(Consumer Electronics Control) is a feature of HDMI designed to allow user to command and control devices connected through HDMI1 /2 by using only one remote control.

Reset

Choose the function menu with arrow buttons, and the press **OK** button for next operation. Press up and down buttons to select Reset and then press **OK** button to enter the next window. Can choose to confirm or cancel, choose to confirm the television will restart, the menu data will restore the initial data, choose to cancel also back to the menu interface.

PVR Option

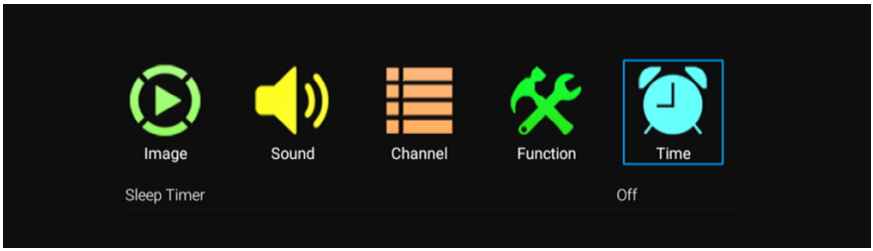
Press up and down buttons to select PVR Option and then press **OK** button to enter the next window.

Select Disk	Select the disk.
Time Shift Size	Select 512M / 1G / 2G / 4G.
Format Disk	Select to format the disk.
Speed Check	Select to check the disk.

TV Menu

Time

Press arrow buttons to select the image of “Time”. And then press “OK” button to enter the setting of time.



Sleep Timer

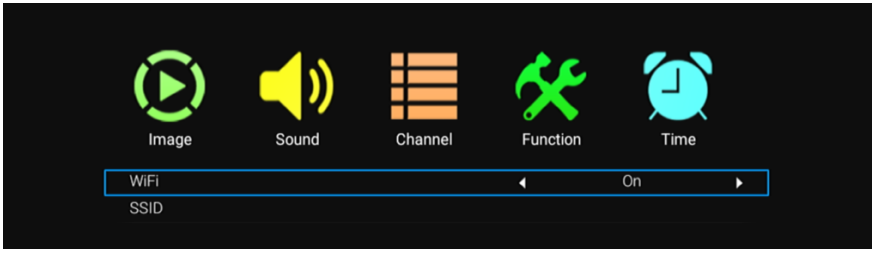
Press up and down buttons to select Sleep Timer. Press left and right buttons to select Off / 10Minutes / 20Minutes / 30Minutes / 60Minutes / 90Minutes / 120Minutes / 180Minutes / 240Minutes.

Notes:

1. The sleep timer you have set will be cancelled when the TV turns off or if a power failure occurs.
2. When the time is less than 60 seconds, remind information will be displayed on screen. Press any button to cancel timer function.

Network

Press arrow buttons to select the image of “Network”. And then press “OK” button to enter the setting of network.



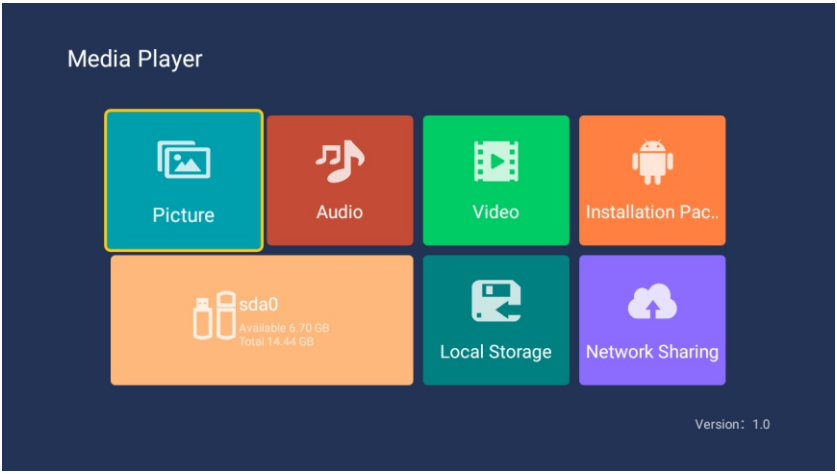
Wired

Press up and down buttons to select Wired and press **OK** button to enter the submenu. Press left and right buttons to select the wired mode. Press **OK** on preference “Set”.

Wireless

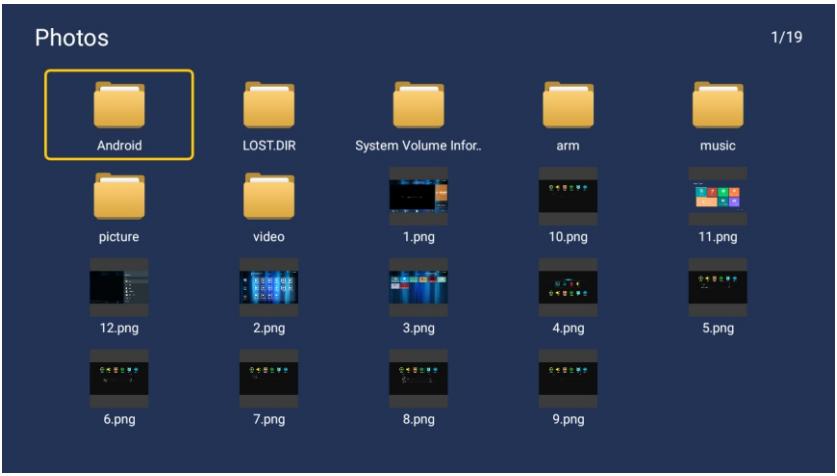
Press up and down buttons to select Wireless and press **OK** button to enter the submenu. Press left and right buttons to turn on / off the wifi controller. Press **OK** button on SSID, then it will show the wifi list and then press OK button to connect one of them.

Digital Media Player



Picture

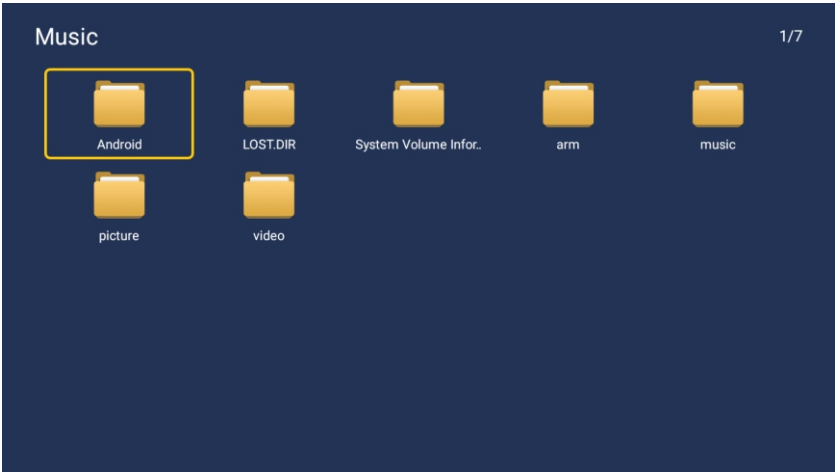
Press arrow buttons to select Picture icon and then press the confirmation button to confirm. Press left and right buttons to select the folder and press **OK** button to open the appropriate folder. After selecting the picture, press **OK** button to open the picture. You can carry on some operation through the left and right buttons.



Digital Media Player

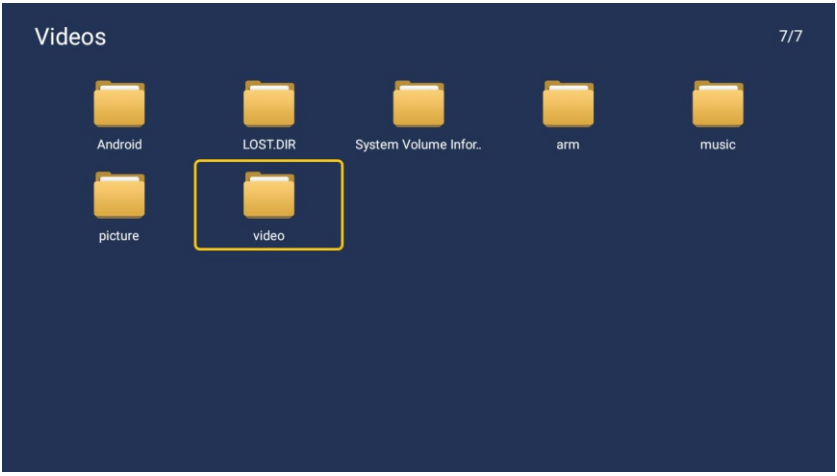
Audio

Press arrow buttons to select Audio icon and then press the confirmation button to confirm. Press left and right buttons to select the folder and press **OK** button to open the appropriate folder. After selecting the song, press **OK** button to open the song. You can carry on some operation through the left and right buttons.



Video

Press arrow buttons to select Video icon and then press the confirmation button to confirm. Press left and right buttons to select the folder and press **OK** button to open the appropriate folder. After selecting the video, press **OK** button to open the video. You can carry on some operation through the left and right buttons.



Troubleshooting

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

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

Troubleshooting

After Auto Tuning only some channels are available	Check your area is covered by Digital Video Broadcasts. Try re-tuning or manually tuning missing channels. Check that you are using the correct antenna type.
Channel cannot be selected	Check if the channel has been blocked in the main menu settings. It is available when the TV has channel block function.
USB not playing	Please check connecting USB cable and power supply is connected. Hard drive has not been formatted. Please make sure USB disk is compatible and the multimedia data formats are supported.
Picture is distorted, macroblock, small block, dots, pixelization, etc	Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies.
Noise from speaker	Check cable connections, make sure a video cable is not connected to an audio input. Low signal level may cause sound distortion.
TV turns off automatically	Sleep Timer may have been enabled. If there is no signal for about 15 minutes from an input, the TV will turn off. If connected to your PC, check your PC power settings. Make sure the AC power cord is plugged in securely to the wall outlet and the TV.
Picture is not shown in full screen	Black bars on each side will be shown on HD channels when displaying SD (4:3) contents. Black bars on Top & Bottom will be shown on movies that have aspect ratios different from your TV. Adjust picture size option on your external device or TV to full screen.

WARNING

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safety support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls

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

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