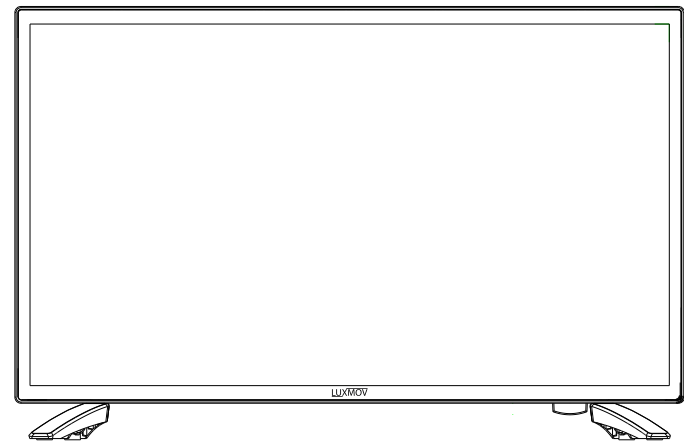


LUXMOV

22" LED TV

Model: TV215HD



USER'S MANUAL

Note: The product and illustrations in this user's manual is only for explanation purposes and may vary depending on model.

Safety Information

To avoid damaging the television set please observe the following safety instructions during setup and use.

Attaching to a wall mount	Please ensure that the screws (M4) project into the television set by no more than 8 mm. The use of longer screws can damage the television set.
Cleaning the television set	Before cleaning, disconnect the television set. Use only a soft damp cloth or a special cleaning product for flat-screens.
LED Display	Too much pressure on the screen can damage the television set.
Heat/damp/humidity	The television set should not be exposed to high temperatures (direct sunlight, radiators, open fire) or to damp. The television set should not be used in areas with high humidity.
Condensation	If moved from a cool area to one with a higher temperature, the television set should be left for at least an hour before plugging it in. A rapid change of temperature can lead to the formation of condensation in the television set itself. This can lead to damage if the television set is in use.
Air Circulation	To prevent overheating of the television set the ventilation slots at the rear should always be clear.
Small Objects	It is important to ensure that no small objects or liquids enter the television set. They can cause damage or even fire.
Liquids/Candles	Do not place anything holding a liquid or any candles on the television set.
Crushing	Take care to avoid crushing fingers or other objects when turning the television set in any direction.
Electric Supply	Use the television set only with the voltage indicated in the specifications. Ensure that there is easy access to the plug and that the television set can always be disconnected from the electricity supply. Do not disconnect the television set by pulling the power cable. Always take hold of the plug. The power cable must not be kinked or placed over sharp edges.
Moving the Television Set	When moving the television set, hold only the casing.
Repairs/Accessories	Repairs and servicing must be undertaken only by authorised and trained personnel.
Recycling	In accordance with the Batteries Regulation, batteries are to be disposed of only in containers provided for this purpose.

Safety Information



In extreme weather (storms, lightning) and long inactivity periods (going on holiday) disconnect the TV set from the mains. The mains plug is used to disconnect TV set from the mains and therefore it must remain readily operable. If the TV set is not disconnected electrically from the mains, the device will still draw power for all situations even if the TV is in standby mode or switched off.

IMPORTANT - Please read these instructions fully before installing or operating

WARNING: Never let people (including children) with reduced physical, sensory or mental capabilities or lack of experience and / or knowledge use electrical devices unsupervised.

The TV set is intended for household and similar general use but may also be used in public places.

For ventilation purposes, leave at least 5cm of free space around the TV.

The ventilation should not be impeded by covering or blocking the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

The power cord plug should be easily accessible. Do not place the TV, furniture, etc. on the power cord. A damaged power cord/plug can cause fire or give you an electric shock. Handle the power cord by the plug, do not unplug the TV by pulling the power cord. Never touch the power cord/plug with wet hands as this could cause a short circuit or electric shock. Never make a knot in the power cord or tie it with other cords. When damaged it must be replaced, this should only be done by qualified personnel.

Do not expose the TV to dripping or splashing of liquids and do not place objects filled with liquids, such as vases, cups, etc. on or over the TV (e.g., on shelves above the unit).

Do not expose the TV to direct sunlight or do not place open flames such as lit candles on the top of or near the TV.

Do not place any heat sources such as electric heaters, radiators, etc. near the TV set.

Do not place the TV on the floor and inclined surfaces.

To avoid danger of suffocation, keep plastic bags out of the reach of the babies, children and domestic animals.

Carefully attach the stand to the TV. If the stand is provided with screws, tighten the screws firmly to prevent the TV from tilting. Do not over-tighten the screws and mount the stand rubbers properly.

Do not dispose of the batteries in fire or with hazardous or flammable materials.

Warning: Batteries must not be exposed to excessive heat such as sunshine, fire or the like.

Safety Information

WARNING

Do not ingest the battery, Chemical Burn Hazard This product or the accessories supplied with the product may contain a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

WARNING

Never place a television set in unstable or inclined locations. 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 safely 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 standing the television set 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 set or its controls. If your existing television set is being retained and relocated, the same considerations as above should be applied.



"The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries." OR "The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc."

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Introduction

Features

Input terminals used for external equipment connection

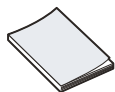
One VIDEO output	Two HDMI input
One MINI AV input	One USB input
One EARPHONE output	One Android RJ45 input
One DVB-S2 input	One CI+ input
One DVB-T2 input	

Accessories

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



Remote Control



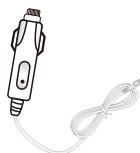
Instructions
Manual



Adapter



Power Cord



Car charger cable



Base



Screws

Introduction

Specifications

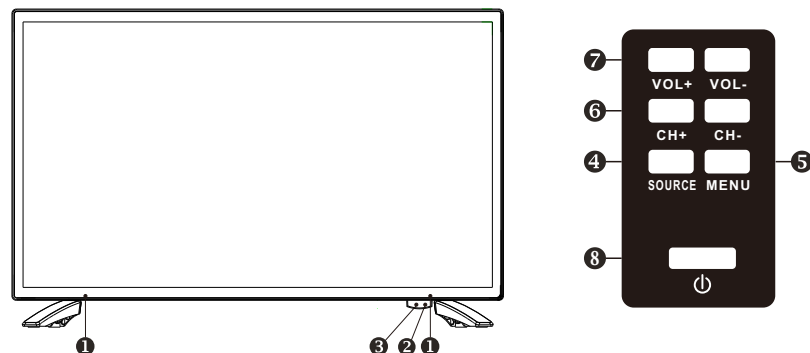
Model	TV215HD
Display Size	22"
Display Screen Type	LED
Power adaptor	DC 12V $\overline{\text{---}}$ 4A
The maximum resolution	1920 X 1080
Power Consumption(Max)	32W
Sound output(Max)	2 x 5W
TV system	DVB-T2-S2
Frequency range	48. 25MHz - 863. 25MHz
Video input Format	PAL/NTSC
Antenna input impedance	75 Ω (Unbalance)
Product Dimensions (Include base bracket)	19.7 x 6.5 x 12.9 inch
Wall mount	VESA 100 x 100
Weight (Net weight)	2.3 Kg
Operation environment temperature	0°C-40°C

Remarks:

The above listed specifications and data are subject to change without prior notice.

General Description

Overview of front and side panel



- 1. SPEAKER**
- 2. REMOTE CONTROL SENSOR**
- 3. POWER INDICATOR**
Green: In power on mode.
Red: In standby mode.
- 4. SOURCE**
Toggles between all the available input sources
- 5. MENU**
Press to see an on-screen menu of your TV's features.
- 6. CH+/-**
Press to change channels.
In the on-screen menu, use the CH +/- buttons as up/down arrow buttons.
- 7. VOL+/-**
Press to increase or decrease the volume.
In the on-screen menu, use the VOL +/- buttons as left/right arrow buttons.
- 8. POWER /⏻**
Press POWER button to toggle between normal and standby mode.

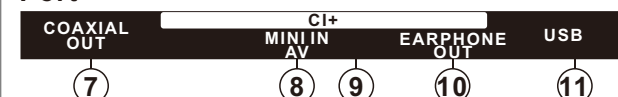
General Description

Overview of back panel

Side port

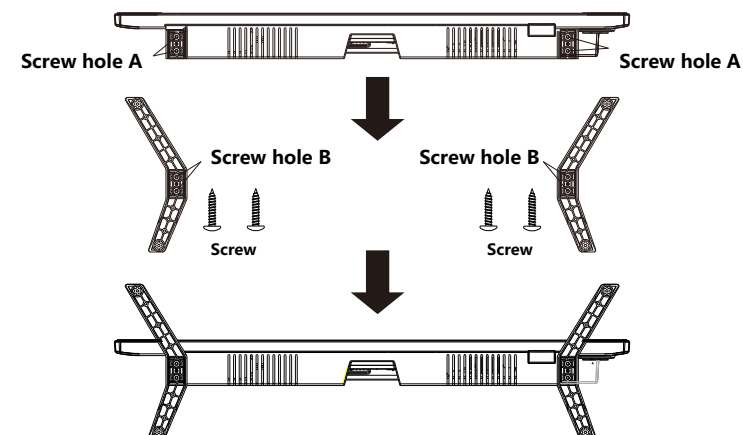


Port



- 1. DC 12V-24V**
DC input.
- 2. Android RJ45**
Ethernet connection.
- 3. VIDEO OUT**
Connection for VIDEO signal output in Composite mode.
- 4. HDMI1/HDMI2**
Connecting for HDMI signal.
- 5. DVB-S2**
Connection of the satellite antenna.
- 6. DVB-T2**
Connection of the DVB-T antenna or the cable system.
- 7. COAXIAL**
Digital audio output for external audio devices.
- 8. MINI AV IN**
Connection for VIDEO signal input in Composite mode.
- 9. CI+**
Slot for CI+ modules for decoding encrypted TV programmes.
- 10. EARPPHONE**
Connecting for headphone.
- 11. USB IN**
5V 0.5A.

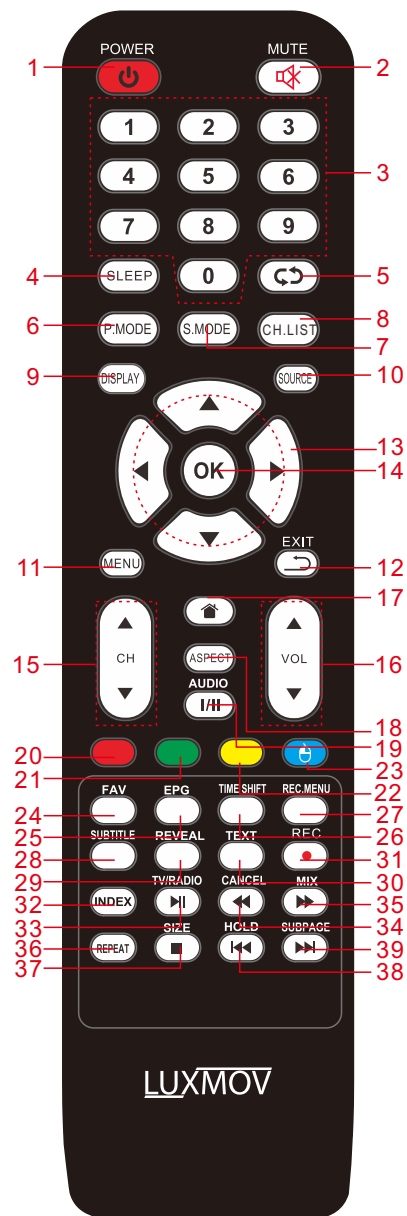
Assembling Stand Process



- Instruction:**
1. Place the TV unit on a flat and clean table.
 2. Fix stand by 4 pcs screws via screw hole B and A.

General Description

Overview of remote control



General Description

Overview of remote control

No.	Button	Description
1	POWER	Turns the TV on or off to standby mode.
2	MUTE	Press to mute the sound. Press again to regain sound.
3	0-9	Press 0-9 to select a TV channel directly. The channel will change after 2 seconds.
4	SLEEP	Set the delay time for the TV to turn off automatically.
5		Return to the previously viewed program.
6	P.MODE	Select the picture mode.
7	S.MODE	Select the sound mode.
8	CH.LIST	Channel list.
9	DISPLAY	Press to display the source and channel's info.
10	SOURCE	Press to select signal sources for TV.
11	MENU	Allows you to navigate the on screen menus (OSD).
12	EXIT	Exit from the current menu or sub-menu.
13		Allows you to navigate the on-screen menus and adjust the system settings to your preference.
14	OK	Select the option.
15	CH+/-	Press these two buttons to change channels up/down.
16	VOL+/-	Press these two buttons to increase/decrease the volume.
17	HOME	Android home screen.
18	ASPECT	Press this button to select the aspect ratio of the screen.
19	AUDIO	Press to change the language of the audio in DTV or DVD mode.
	I/II	Select NICAM mode. Only be available in TV programmers with NICAM transmission, and default mode is mono.
20	R (DELETE)	Delete function button.
21	G (RENAME)	Rename function button.
22	Y (MOVE)	Move function button.
23	B (SKIP)	Skip function button.
		Android mouse.
24	FAV	Selects favorite channel(s).
25	EPG	Press to display EPG (Electronic Program Guide).
26	TIME SHIFT	Press to switch to TIME SHIFT mode immediately.
27	REC.MENU	Press to switch to REC.MENU immediately.
28	SUBTITLE	Press to select the subtitle language.
29	REVEAL	Shows hidden words or pages by Teletext.
30	TEXT	Switch on/off of Teletext window.

General Description

Overview of remote control

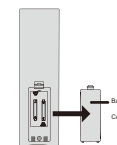
No.	Button	Description
31	REC/●	Press to record the program immediately.
32	INDEX	Returns to Index page by Teletext.
33	TV/RADIO	Press to switch between DTV and radio programs
	⏮	Play and Pause Media-Player.
34	CANCEL	Switches the Teletext window in the background, only the current page no is visible.
	⏮	Fast Rewind Media-Player.
35	MIX	Transparency of Teletext window.
	⏭	Fast Forward Media-Player.
36	REPEAT	Repetition mode button.
37	SIZE	Zoom In or Out of the Teletext window.
	■	Stops playback Media-Player.
38	HOLD	Holds on the current Teletext page.
	⏮	Plays the previous Media Player.
39	SUBPAGE	Displays a sup-page of upper options.
	⏭	Plays the next Media Player.

General Description

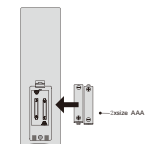
Installing Batteries in the Remote Control

Installing Batteries

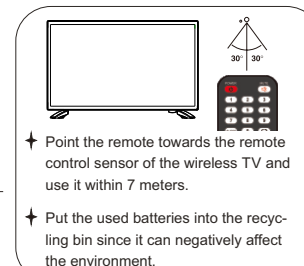
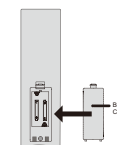
- 1 Open the battery compartment cover on the back side.



- 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.



Note:

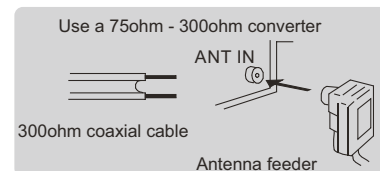
- One loading of batteries will last for 1 year under normal use
- If you do not intend to use the remote controller for a long period of time, remove them to avoid damage due to leakage.
- Do not use old and new batteries together.
- The battery (battery or batteries or battery pack) shall not be exposed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

External Connection

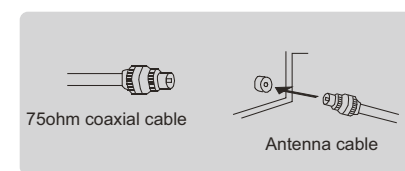
Antenna connection

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 300ohm flat twins Leads



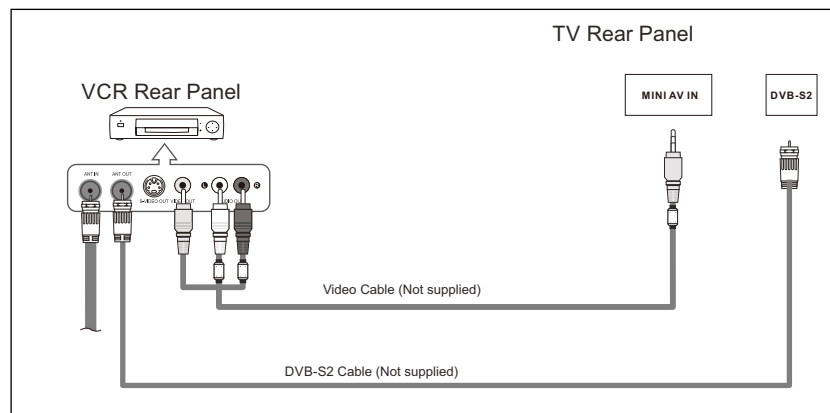
Antennas with 75ohm Round Leads



External Connection

Connecting VCR

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



Follow the instructions in Viewing a VCR or Camcorder Tape to view your VCR tape.

Each VCR has a different back panel configuration.

When connecting a VCR, match the color of the connection terminal to the cable.

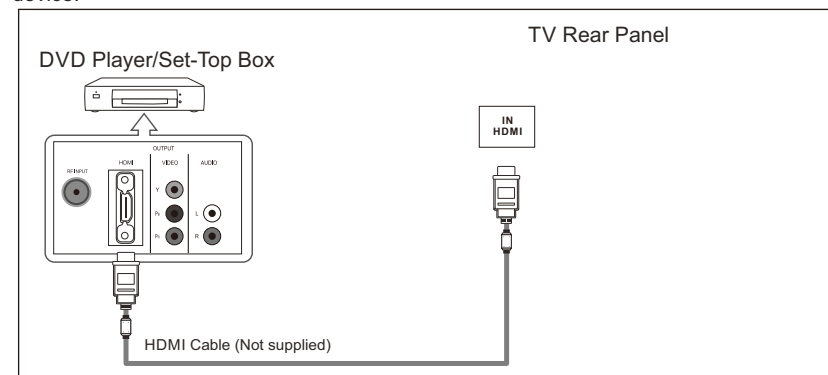
We recommend the use of cables with a Ferrite Core.

1. Unplug the cable or antenna from the back of the TV.
2. Connect the cable or antenna to the ANT IN terminal on the back of the VCR.
3. Connect an RF Cable between the ANT OUT terminal on the VCR and the ANT IN terminal on the TV.
4. Connect a Video Cable between the VIDEO OUT jack on the VCR and the VIDEO IN jack on the TV.
5. Connect Audio Cables between the AUDIO OUT jacks on the VCR and the AUDIO L and AUDIO R jacks on the TV.
 - If you have a mono (non-stereo) VCR, use a Y-connector (not supplied) to hook up to the right and left audio input jacks of the TV. If your VCR is stereo, you must connect two cables.

External Connection

Connecting DVD Player/Set-Top Box via HDMI

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



What is HDMI?

HDMI, or high-definition multimedia interface, is a next-generation interface that enables the transmission of digital audio and video signals using a single cable without compression.

Multimedia interface is a more accurate name for it especially because it allows multiple channels of digital audio (5.1 channels).

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

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

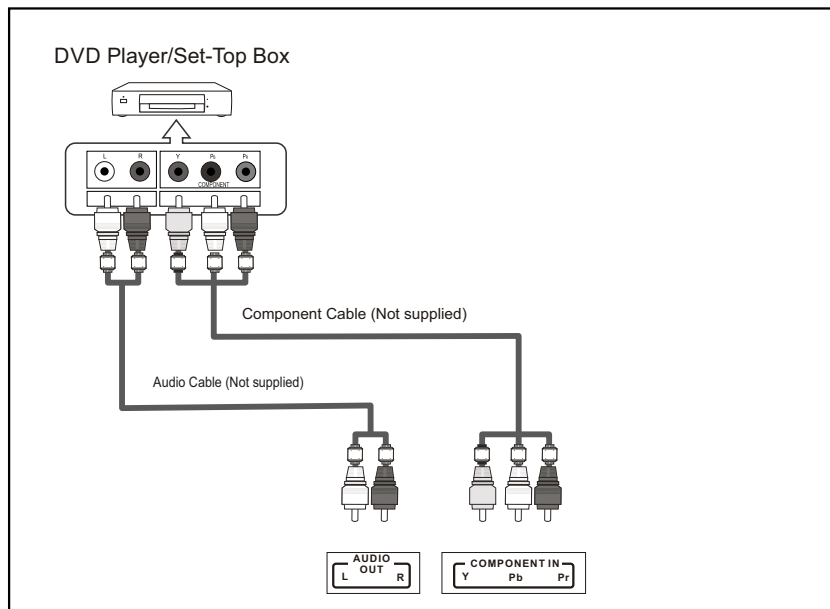
We recommend the use of cables with a Ferrite Core.

1. Connect an HDMI Cable between the HDMI connector on the TV and the HDMI connector on the DVD player/Set-Top Box.

External Connection

Connecting DVD Player/Set-Top Box

The rear panel jacks on your TV make it easy to connect a DVD to your TV.



Component video separates the video into Y (Luminance (brightness)), Pb (Blue) and Pr (Red) for enhanced video quality.

Be sure to match the component video and audio connections.

For example, if connecting the video cable to COMPONENT IN, connect the audio cable to COMPONENT IN also.

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

When connecting a DVD player/STB, match the color of the connection terminal to the cable.

We recommend the use of cables with a Ferrite Core.

1. Connect a Component Cable between the COMPONENT IN[Y, PB, PR] jacks on the TV and the COMPONENT [Y, PB, PR] jacks on the DVD player.
2. Connect Audio Cables between the COMPONENT IN [R-AUDIO-L] jacks on the TV and the AUDIO OUT jacks on the DVD player.

External Connection

Connecting EARPHONE



1. Plug EARPHONE out connector into EARPHONE out jack on the TV the TV speaker will be muted.

Supporting signals



Input	Resolution	VerticalFrequency
Component	480p	60Hz
	720p	60Hz
	1080i	60Hz
	1080p	60Hz
HDMI	480p	60Hz
	720p	60Hz
	1080i	60Hz
	1080p	60Hz

Input	Resolution	VerticalFrequency
PC/VGA	640x480	60Hz
	800X600	60Hz
	1024X768	60Hz
	1360X768	60Hz
	1920X1080	60Hz

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 DC outlet.
2. Press **POWER** button on the remote control or  button on the LED TV.
3. Normal picture will be displayed on the screen after 6 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 LED TV.
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 turn on the TV again at least 5 seconds later.

Status indication lamp

Green: In power on mode.

Red: In standby mode.

Auto power-off

If there is no signal input in any Mode, the TV will automatically access the standby state in about 15 minutes.

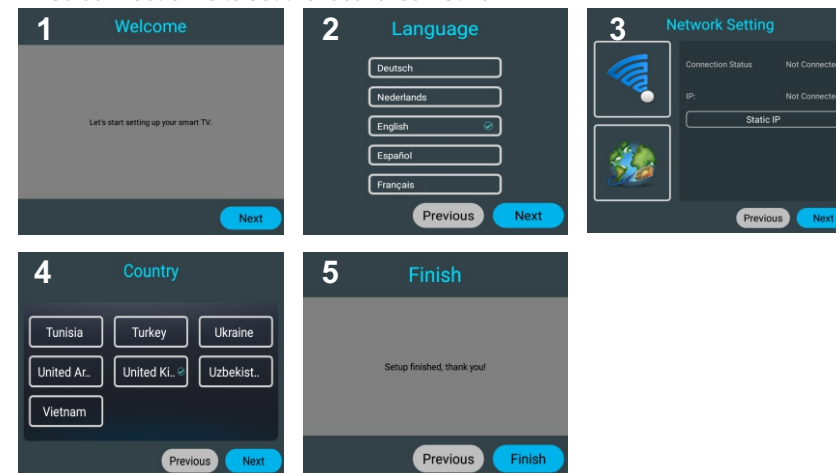
Memory before turning TV off

The settings of picture and the preset channels will be memorized at turning off the unit. When being started up again, the unit will work according to the mode set before being turned off.

OSD Menu Operations

BOOT WIZARD

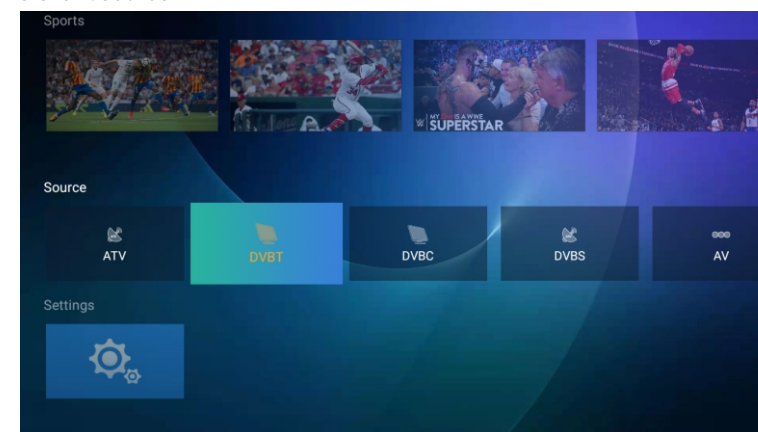
The Startup Wizard menu contains language settings and network settings. Language settings, you can set the TV operating language; network settings, you can set according to the connection, wireless network settings WIFI connection, wired connection is to set the local area network.



Source

Source

Press the "Source" button to display the input source menu, press the left or right button to select the corresponding input source, and press the Enter button to enter the relevant source.

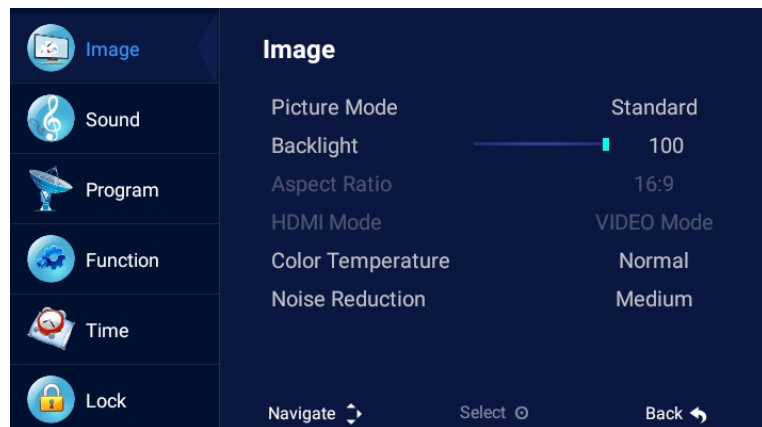


OSD Menu Operations

Adjust the OSD Screen

Image

Press the "menu" button to display the menu, press the up and down keys to select the appropriate settings, press the right button to enter the relevant settings.

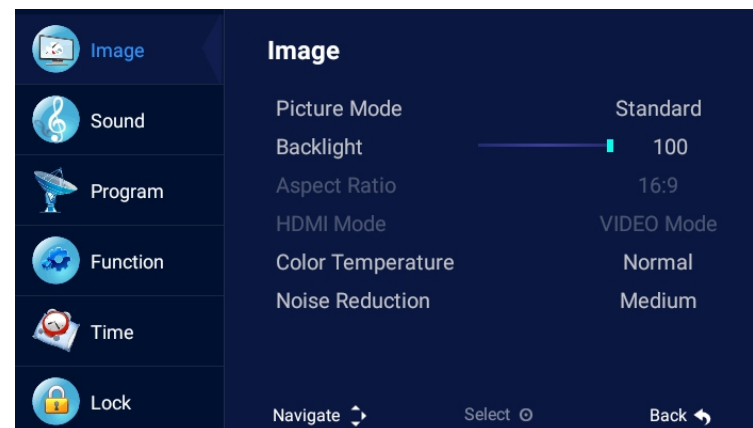


OSD Menu Operations

Adjust the OSD Screen

Picture

Picture



Picture Mode

Use the menu button to call up the menu, then right click to select the "Image Mode" option, press the left and right button to switch the image mode to Standard / Movie / Vivid / User.

Backlight

Adjust the backlight brightness value to change the backlight brightness.

Aspect Ratio

You can select ZOOM1, ZOOM2, 16:9 or 4:3 with left and right keys when the option of Aspect Ratio is picked. The aspect ration will automatically change in auto mode.

Color temperature

Select the "Color Temperature" option according to the method mentioned above, and then use the left and right keys to adjust the color temperature to cool / normal / warm.

Noise Reduction

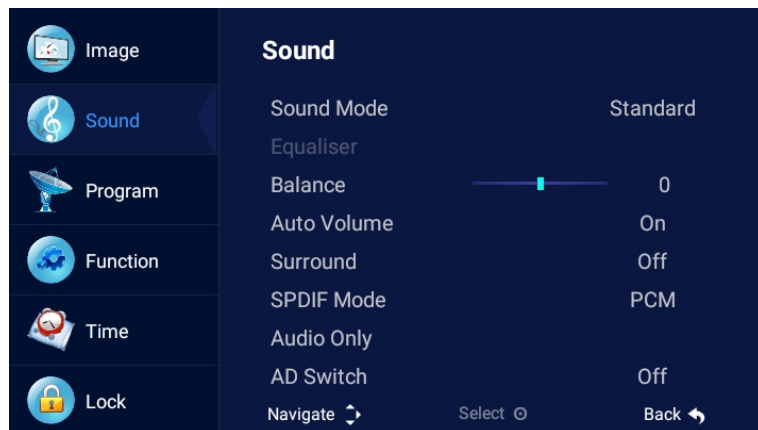
Press up/down key to select "Noise Reduction" option. Press left/right key to select "Off", "Low", "Medium", "High" and "Auto" to improve the picture sharpness.

OSD Menu Operations

Adjust the OSD Screen

Sound

Sound



Sound mode

Use the up and down keys to select the sound menu, then press the right button to select the "Sound Mode" option, press the left and right button to switch the sound mode to Standard/Sports/Music/Movie/User.

Equalizer

Through the up and down keys selected "equalizer" option, and then press the OK key system will appear different bandwidth frequency level.

Balance

If the volumes of the left speaker and the right speaker are not the same, you can adjust the "Balance" to suit your personal preference.

Auto Volume Surround

Select the "Auto Volume" option, then turn the "Auto Volume" function on or off with the left and right buttons. This method is also suitable for surround sound adjustment.

SPDIF Mode

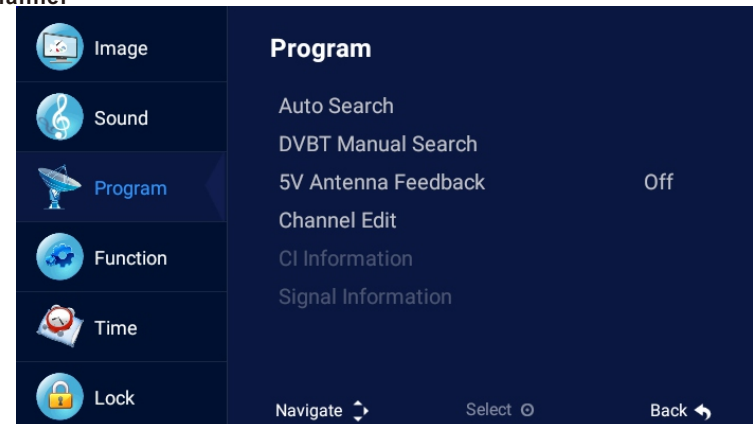
This is used to convert the digital audio output mode. There are Auto, PCM, RAW, OFF.

OSD Menu Operations

Adjust the OSD Screen

Channel

Channel



ATV Auto Search



Select option of Auto Tuning under the up and down keys .Then press OK button and the auto tuning will begin.

DTV Manual Search



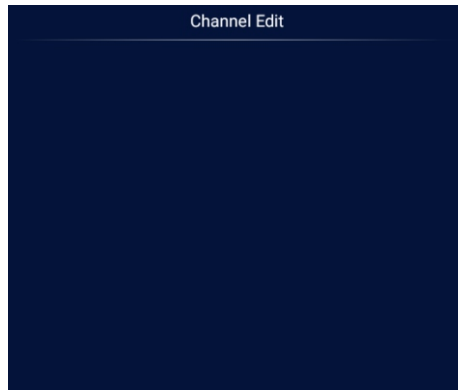
To simulate manual search, select the Channel you need to store, and also select the color and sound system. Press the up and down keys to select the "Search" option, press the left and right button to search, and you can modify the frequency by fine tuning , choose the best frequency.

OSD Menu Operations

Adjust the OSD Screen

Channel

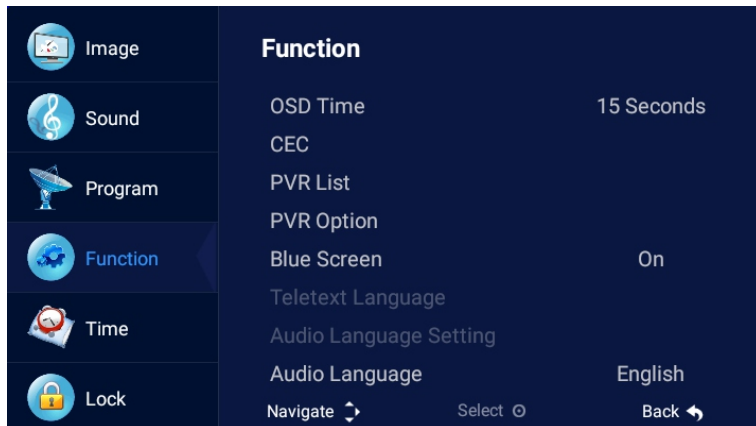
Channel Edit



You can use different color buttons or function buttons to delete, hide, move, edit, and set program preferences.

Function

Function



OSD Time

Press the "menu display time" option, through the left and right direction keys can be changed to 5 seconds, 10 seconds, 15 seconds, 30 seconds, always optional.

OSD Menu Operations

Adjust the OSD Screen

Function

OSD Time

Press the "menu display time" option, through the left and right direction keys can be changed to 5 seconds, 10 seconds, 15 seconds, 30 seconds, always optional.

CEC

Press the up and down keys to select the option, and then press the OK key to open the CEC function. When CEC is turned on, you can choose to turn on or off Auto Standby, Auto Power on, ARC, Auto Standby. When the TV is turned off, the CEC device will be automatically turned off. When Auto Power on is turned on, when the HDMI connected device is turned on, the TV will automatically turn on. Open the Device list to display the connected drive device.

Audio Language

Select Audio Language Setting will enter the audio selection list, generally can choose Dolby and other sound effects. Audio Language can switch the first audio language through the left and right direction keys, the default is English. Second Audio Language can switch the second audio language through the left and right direction keys, the default is English.

Subtitle

Select Subtitle Setting will enter the subtitle selection list, you can switch weak listening subtitles or normal subtitles or close subtitles. Subtitle Language can be used to select the subtitle language, and Second Subtitle Language can be used to set the second subtitle language.

Store Mode

Select Store Mode and an electronic screen sticker will appear for selling and displaying product information.

ECO Mode

Turning on the energy-saving mode can effectively reduce the energy efficiency loss of the whole machine and achieve the energy-saving effect.

Blue Screen

Turn on / off no signal blue screen.

Reset

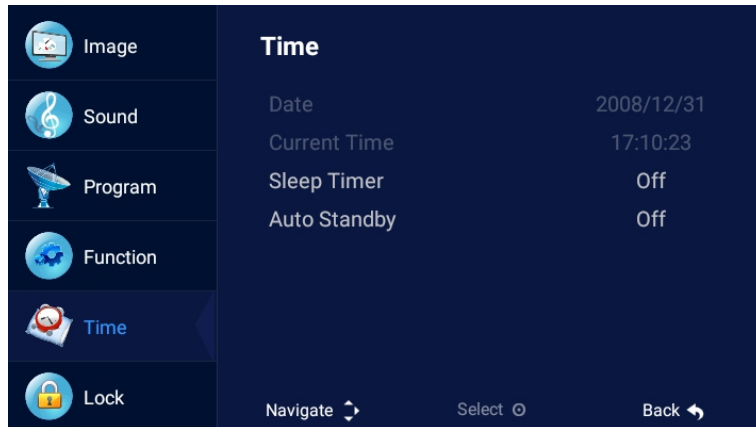
Select the "restore default settings" option by using the up and down keys, and then click OK to enter the next window. Can choose to confirm or cancel, choose to confirm the television will restart, the menu data will restore the initial data, choose to cancel also back to the menu interface.

OSD Menu Operations

Adjust the OSD Screen

Time

Time setting



Date, Current time

This is not adjustable, when there is a signal when the automatic calibration.

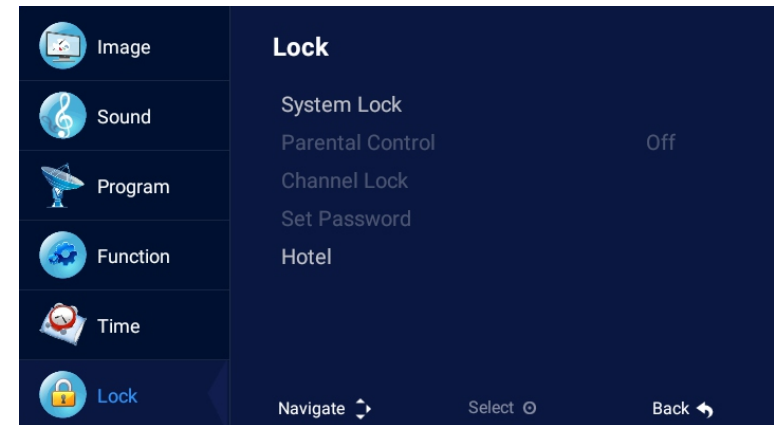
Sleep time

The system provides OFF/10/20/30/60/90/120/180/240 min sleep time to choose from.

OSD Menu Operations

Adjust the OSD Screen

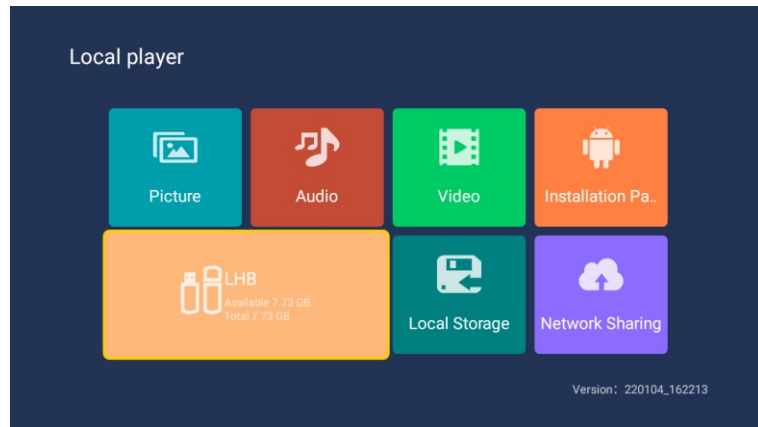
Lock



Choose the option of Lock System with the up and down keys. Then open the lock function with left and right keys. Please remember that initial password is 0000. If you want to adjust password, you firstly should select option of set password and then input old password, new password. When new password you 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.

Media Menu Operations

Media



Picture

Through the up and down keys to select the "picture" icon, press the confirmation button to confirm, and then press right to the folder, press the confirmation button to open the appropriate folder. After selecting the picture, press the confirmation key to open the picture, can carry on some operation through the left and right keys.

Music

Through the up and down keys to select the "Audio" icon, press the confirmation button to confirm, and then press right to the folder, press the confirmation button to open the appropriate folder. After selecting the Audio, press the confirmation key to open the Audio, you can make some operation through the left and right keys.

Video

Through the upper and lower keys selected "video" icon, press the confirmation key to confirm, then press right to the folder, press the confirmation key to open the corresponding folder. After the selection of the video, press the confirmation key to open the video, you can make some operation through the left and right.

Installation Package

Select the "Installation package" icon, press the enter key to confirm the entry, open the corresponding folder. After selecting the installation package, press the enter key to open and install.

Storage device

Can read external devices, such as U disk, hard disk, etc., select the files you need to open.

Local Storage

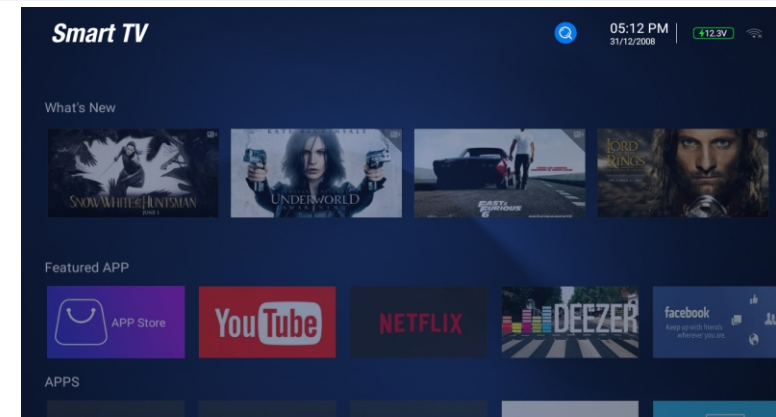
The internal files of the system can be read.

Network Sharing

Access to the same segment, the server shares files.

Android part

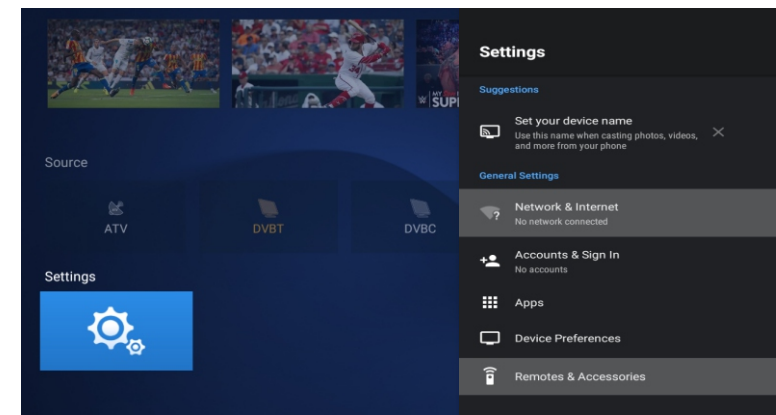
Home



(The main page is designed with Zeasn UI, divided into: latest news, Featured APP, applications, music, sports.)

***Different regions will receive different push content.**

Settings



Pick the image of setting and Press OK button to appear the interface of the android setting.

Set your device name

Give your device a name to help identify it when casting or connecting to it from other devices.

Accounts & Sign In

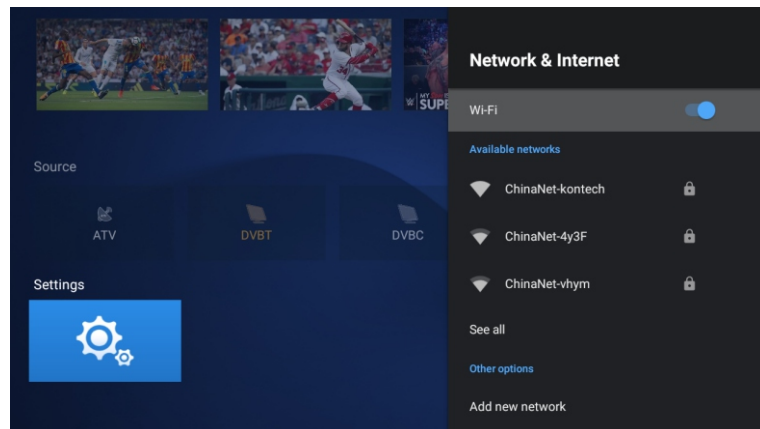
Log in and manage your Google account.

Apps

View all apps and set app permissions.

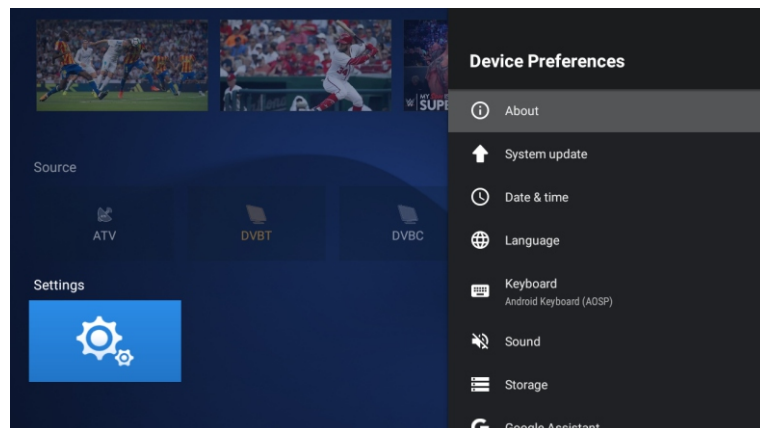
Android part

Network



Enter the "Network" menu item "Wi-Fi", 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. For an Ethernet connection, insert the network cable into the network cable interface, and after identifying the network, the current ipv4 and ipv6 addresses will be displayed. Select Proxy Settings to set the proxy. IP settings can set the way to get the ip address. There are automatic acquisition or setting a static ip address.

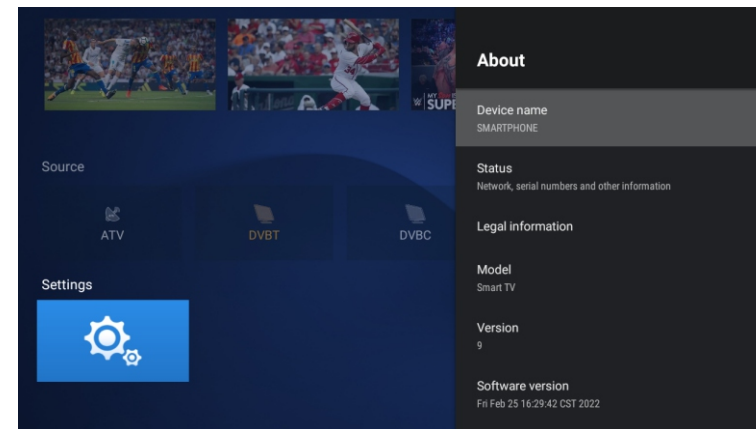
Device Preferences



In the Device Preferences, you can see other settings under Android.

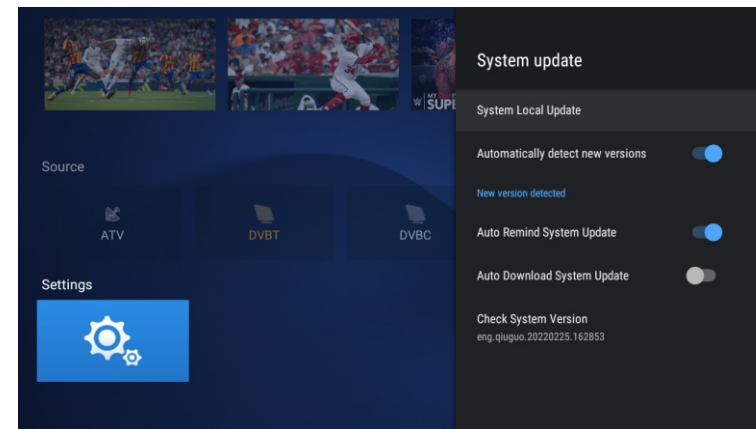
Android part

About



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

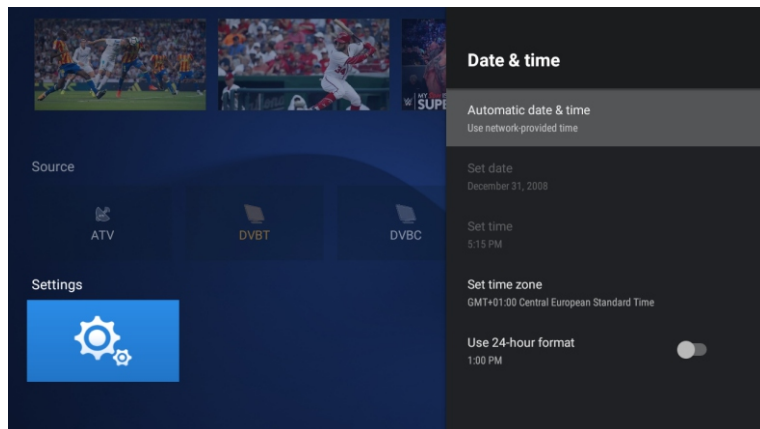
Software Update



You can set the software local upgrade, automatically prompt to update the version, automatically upgrade the latest version, automatically download the latest version and the current version number.

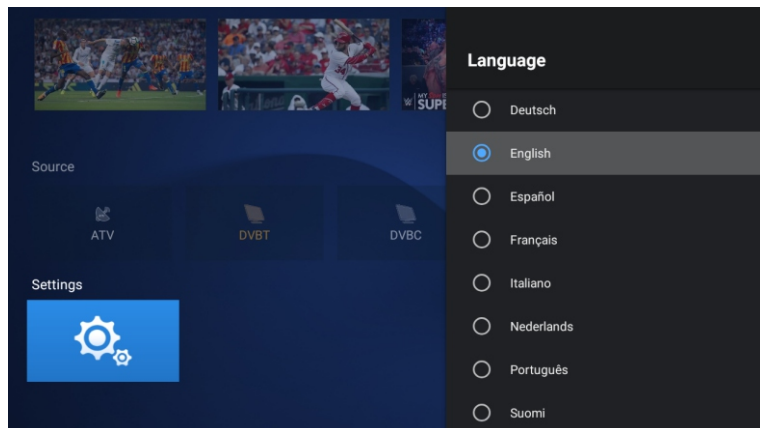
Android part

Date&time



The date and time can be updated automatically based on the network or time zone, or you can turn off automatic updates and update to manual settings. You can view the currently located time zone and set the time system.

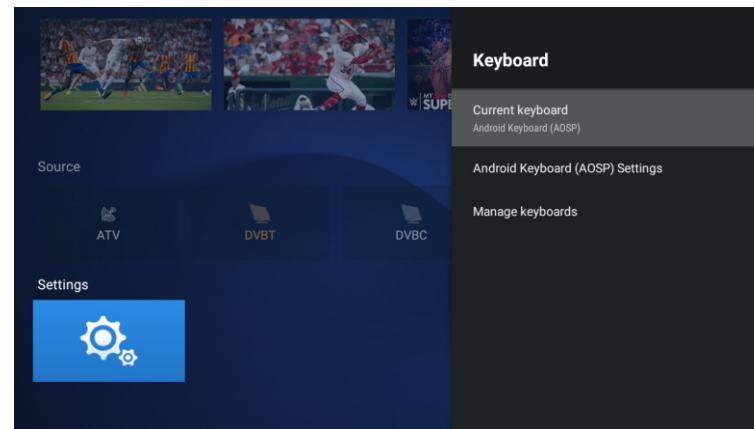
Language



System language can be selected here.

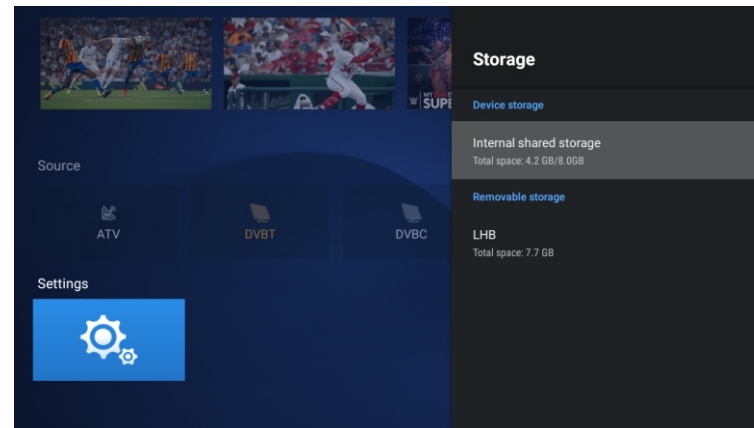
Android part

Keyboard



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

Storage

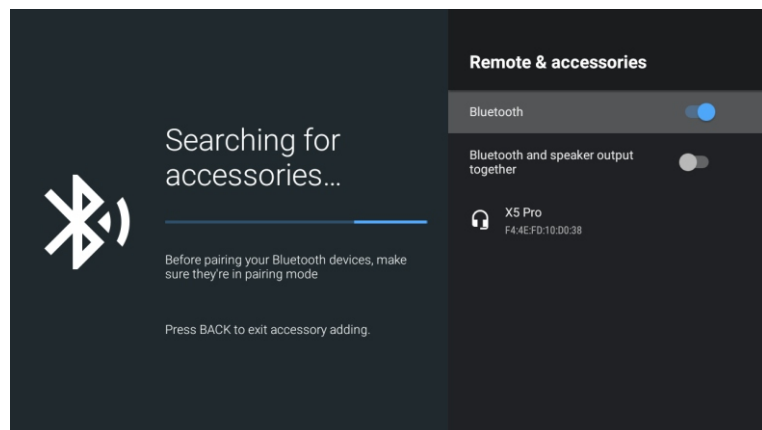


Here you can check the local memory capacity and current usage.

Android part

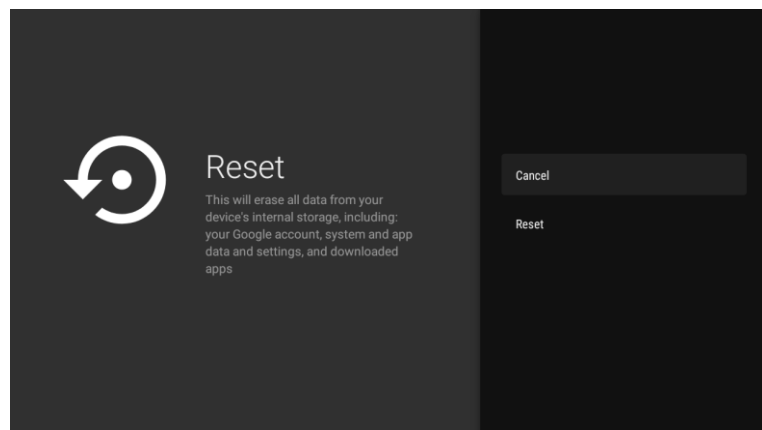
Remote & accessories

Start to Search Bluetooth device



Choose the Needed Bluetooth device, when Matches Successfully Bluetooth will Start to Work.

Reset



Here you can reset the unit. After reset, the data of Android system will be cleared.

Troubleshooting

If you have any problem, check the countermeasures for each symptom listed below. The following symptoms may have caused by inappropriate adjustment rather than actual malfunction of the unit. If the trouble persists, contact the service center.

Symptoms	Possible solutions
No power	Disconnect the power cord, wait 60 seconds then reconnect the power cord and restart the TV.
No picture	Check antenna connection. Station may experience problems, please tune to another station. Please adjust the settings of contrast and brightness.
Good picture but no sound	Increase the volume. please check sound settings.
Good sound but abnormal color or no picture	Check the antenna connection.
No remote control	No support for this function.
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	This product is the high resolution LED display device and a few cell defects can occur in the manufacture of the LED. Several colored dots visible on the screen would be acceptable. in line with other LED manufacturers and would not mean that the LED is faulty. We hope you will understand that it could not be changed or refunded.

Picture defects and the reason



Snowy Picture

Snowy picture is usually due to weak signal. Adjust antenna or install an antenna amplifier.



Double Image or Ghosts

Double images are usually caused by reflections from tall buildings. Adjust the direction of the antenna or raise it.



Radio Wave Interference

Wave patterns are moving on the screen, which are usually caused by nearby radio transmitters or short-wave receiving equipment.



High Temperature Electrothermal Interference

Diagonal or herringbone patterns appear on the screen or part of picture is missing. This is probably caused by high temperature electrothermal equipment in a nearby hospital.

Hardware Configuration

CPU	A53*4	
GPU	maliT470MP3	
CPU frequency	1000-1300MHZ	
GPU frequency	550MHz	
DDR SIZE	1G	
eMMC Flash	8G	
NETWORK INPUT	WIFI	Communications Standard: IEEE 802.11b/g/n 1T1R(option)
	Max data rate 150Mbps	150Mbps
	Operating Frequency	2.4~2.5GHZ
	RJ45	10/100M auto-identification and DHCP