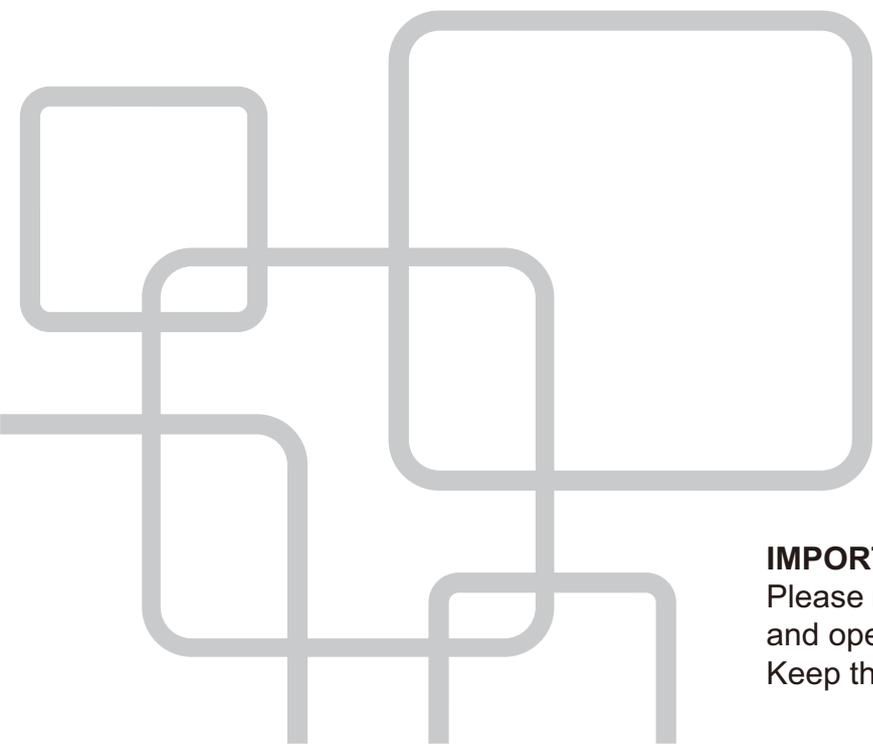
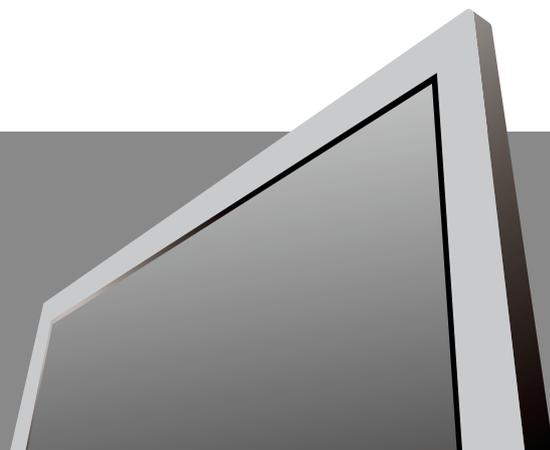


SMART TV

USER MANUAL



IMPORTANT

Please read this manual carefully before installing and operating the TV.

Keep this manual handy for further reference

CONTENTS

Safety Information	2
Important Safety Precautions	3
TV Buttons And Terminal Interface	4
External device connection diagram	5
Install And Connect TV	5
Launcher	7
Setting	11
TV Menu	12
key Function Description	12
Source	12
Pictuere Menu	13
Sound Setup	15
Channel Setup	18
Setting	21
Time	25
Lock	26
Help	28
Specifications	29
Romote Controller	30

Safety Information

CAUTION

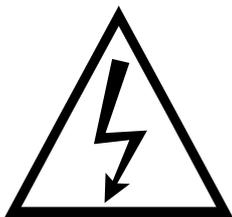
**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

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 personnel.

If the TV has 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 operating instructions in the literature accompanying the appliance.



Warning
The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's 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.

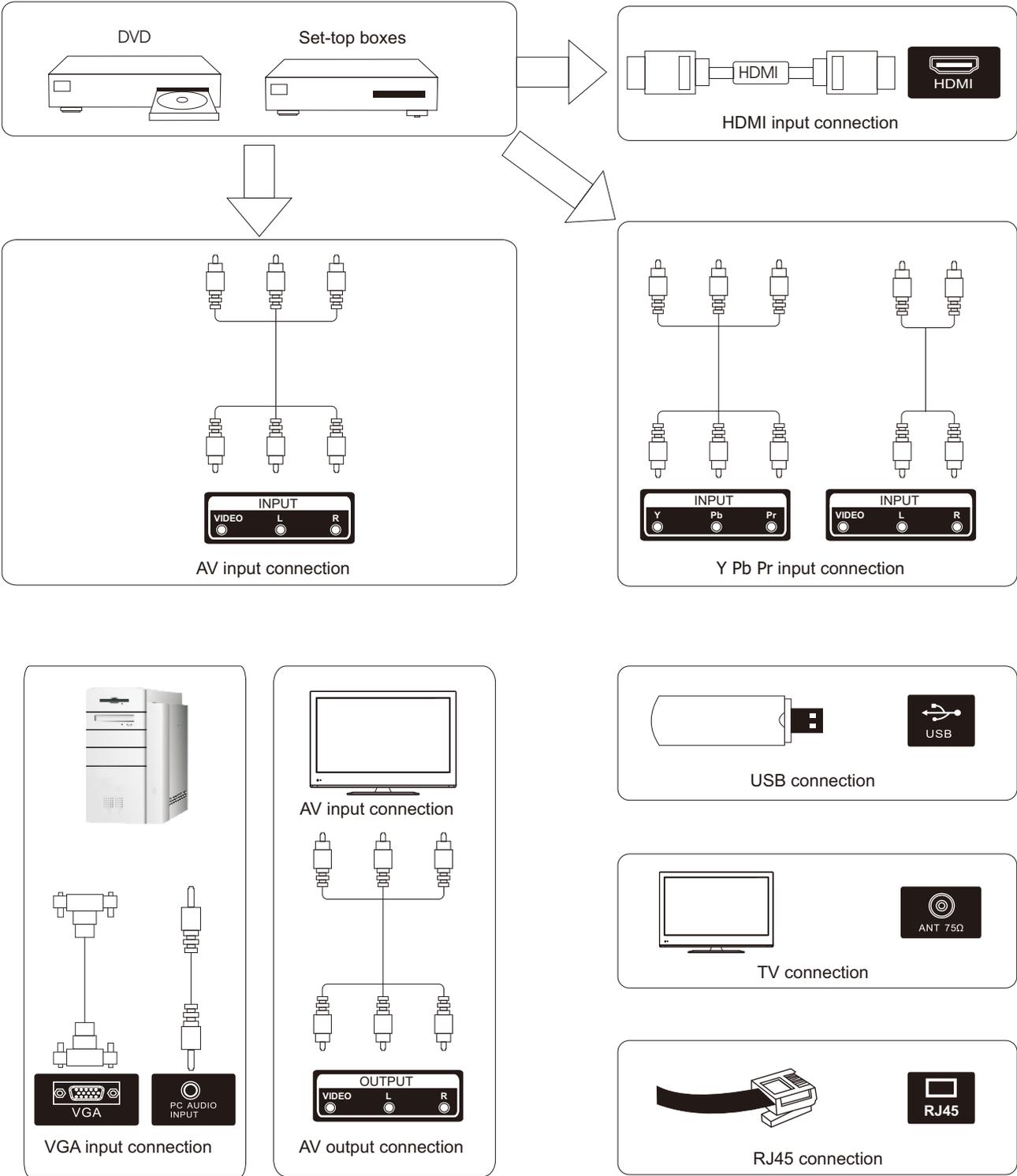
VOL+/-: Adjusting Volume.

Terminal Interface

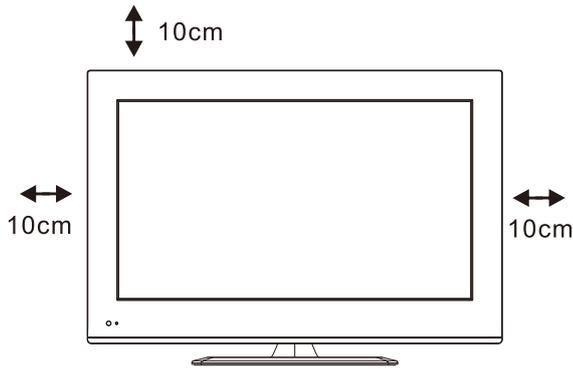
Note: The following are the various terminal interface, the actual position and arrangement, the number of different models may be different.

	AV input External AV Signal Input And Relevant Right/Left Sound Channel		EARPHONE output When earphones are plugged in, speakers are disabled
	AV output TV AV Signal output And Relevant Right/Left Sound Channel (Some models without this interface)		USB input Connect a USB device here to play its media files or to record programs via the PVR function.
	Y Pb Pr input Connect to the composite terminal of your DVD/VCR (Some models without this interface)		COAXIAL Connect the SPDIF receiver.
	HDMI input Digital signal input from HDMI video connector.		RJ45 Connect the Internet.
	ANT 75 Connect the antennal/cadle tv input (75/VHF/UHF)		
	VGA input PC analog signal input		
	PC AUDIO INPUT VGA input and audio input when VGA input		

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

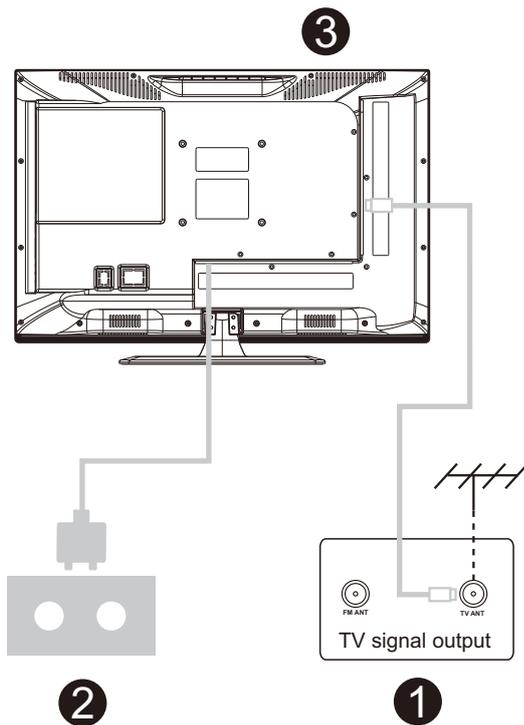
1. Connect the antenna cable to the antenna socket on the back of the TV.
2. To plug the power cord of TV (AC 100-240V~ 50/60Hz).

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.

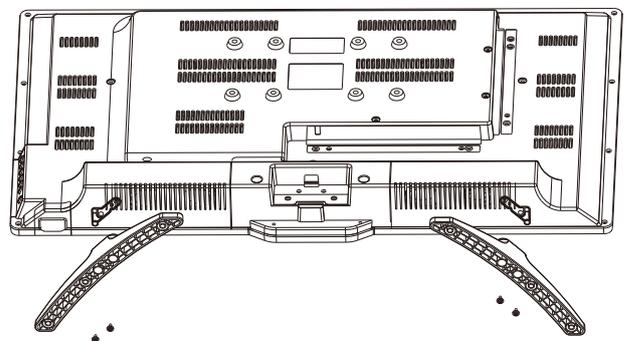


TV Stand Installation Instructions

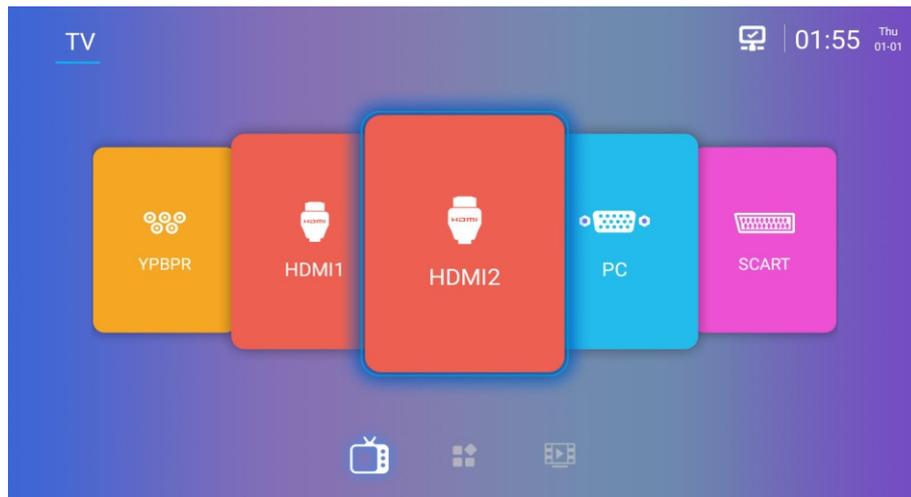
1. Open the carton and remove the TV and scattered accessories and base (some models without base).
2. To avoid the injury of the TV, covered with a soft mattress, put it on the table, face down on a soft mattress, the base of the neck is fixed on the TV with screws.
3. Screw the base and connected to the TV.
4. The installation is complete.

Note:

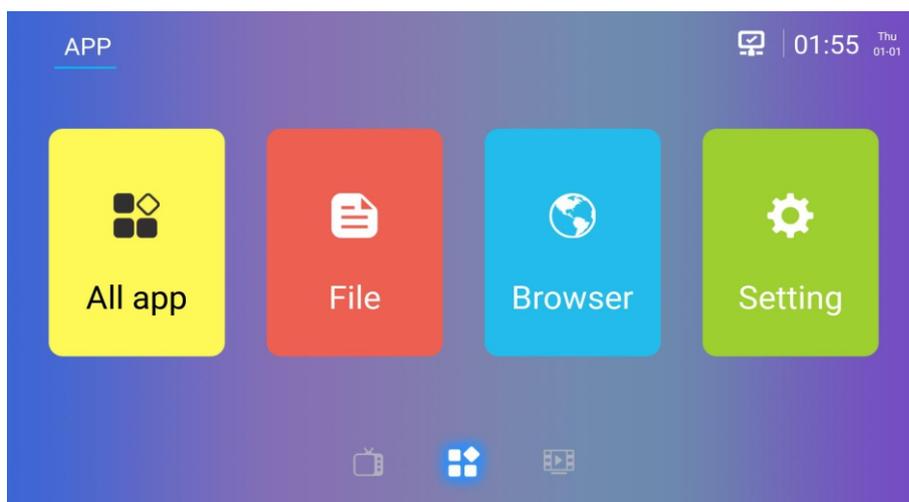
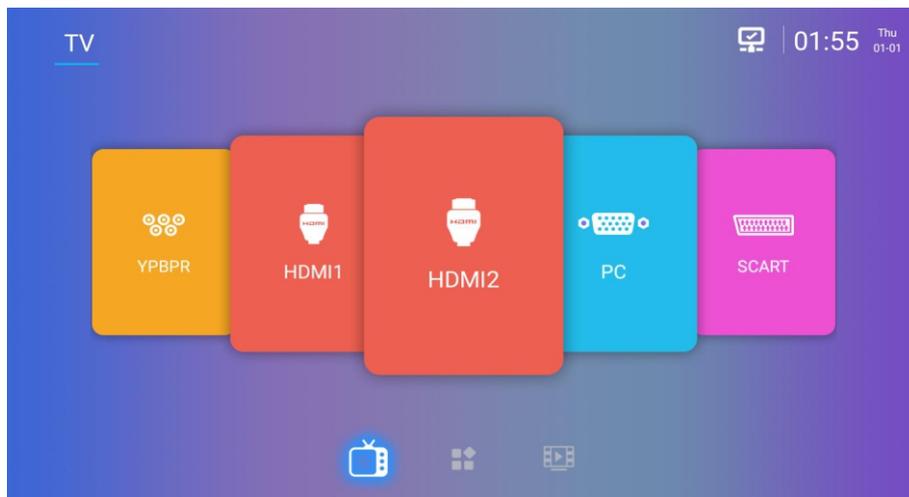
Picture for reference purposes only.



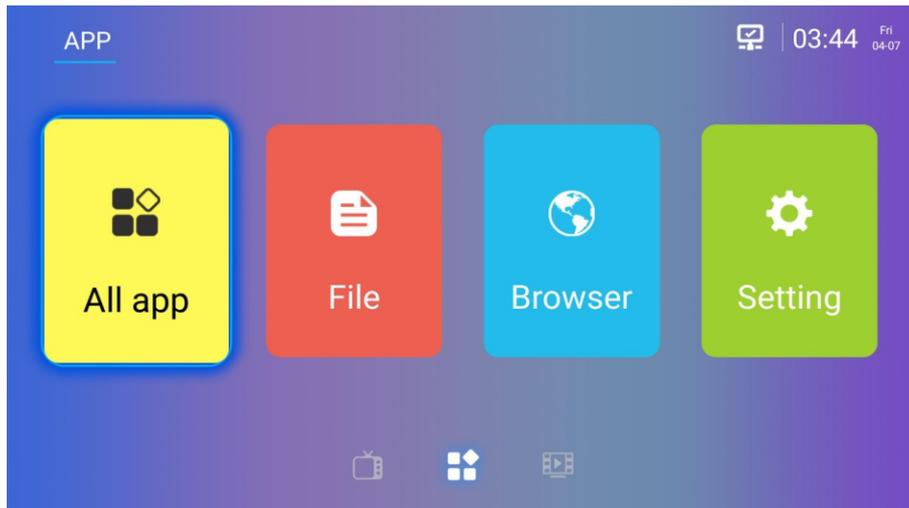
Launcher



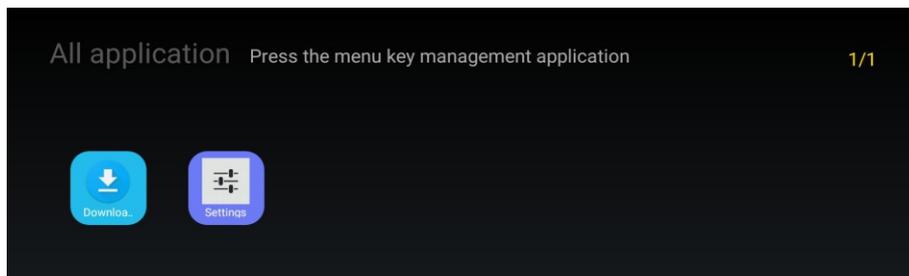
- 1) Launcher main screen, press the left and right buttons to switch the channel, ENTER button to enter the selected channel, and press the HOME button to exit to Launcher.



- 2) Press the button to switch the focus to the bottom of the small icon, and then right-click to switch to the second screen.



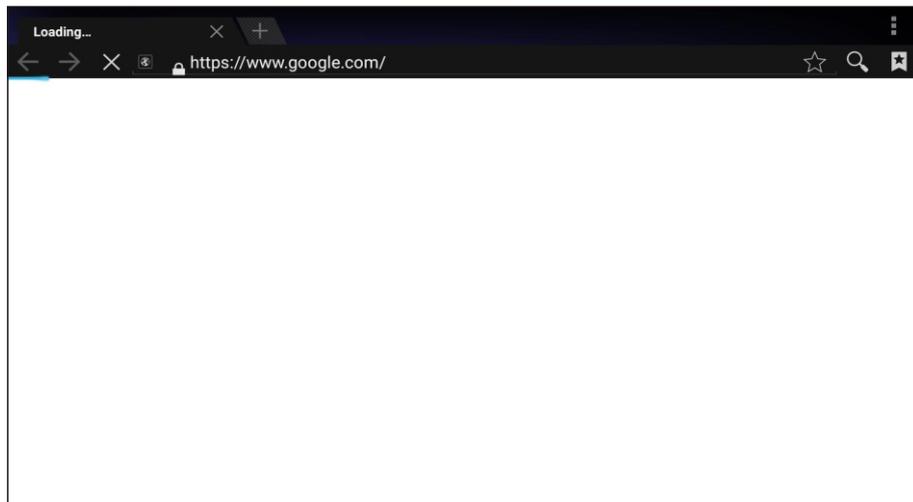
- 3) Press the up button to switch the focus to the top four large icons, and then press the left and right + ENTER button to enter the corresponding item.



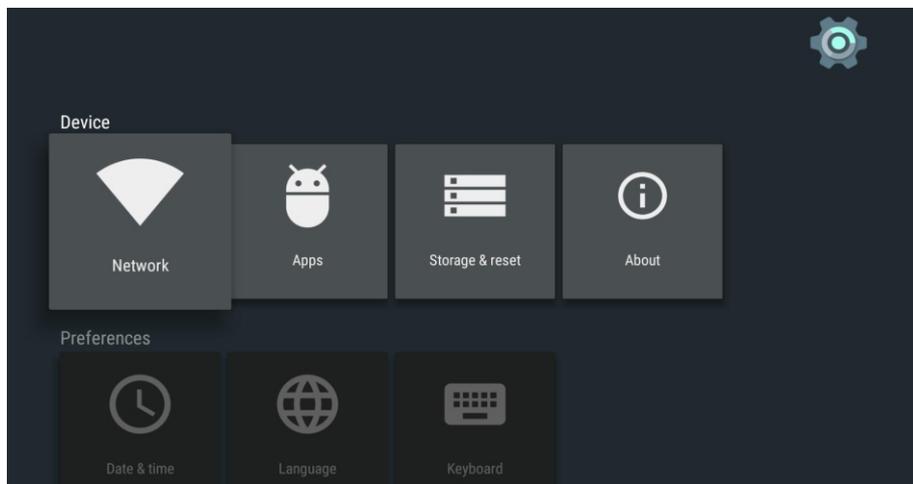
- 4) Press "All app" to enter the APP display page, press the left and right + OK button to access the specified APK.



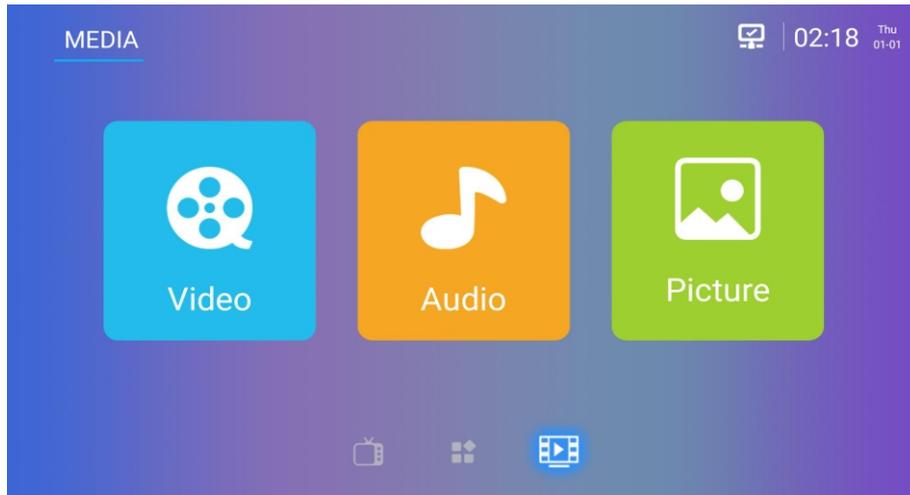
- 5) Press "File" to enter the file manager to view the file.



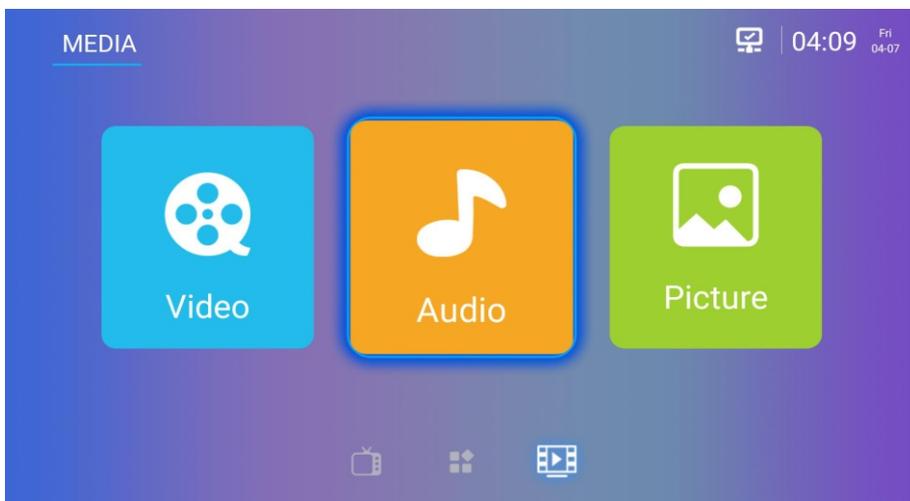
6) Press "Browser" to access the browser.



7) Click "Setting" to enter the settings page, you can set the network, language, and so on.

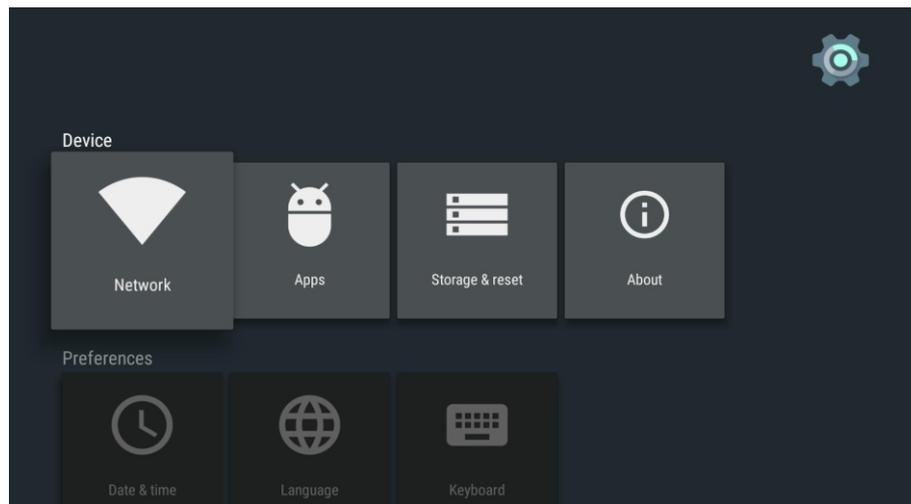


- 8) In the second screen, press the down button to switch the focus to the top of the small icon, and then press right button to switch to the third screen.

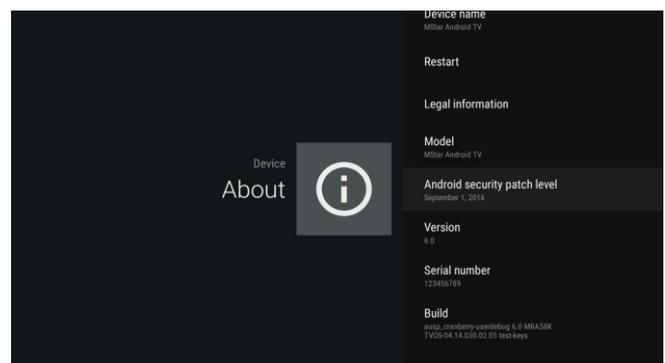
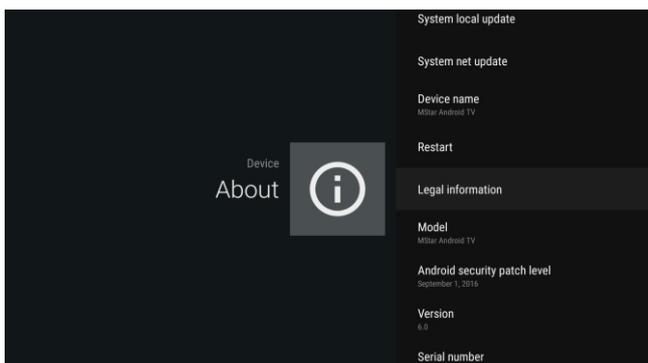


- 9) Press the up button to switch the focus to the top of the three large icons, press the left and right + ENTER key to enter the corresponding item, you can browse the classified videos, audios, pictures.

Setting



- 1) You can click on the second screen of the “Setting” or click “All app” in the Setting entry, up and down + OK key to select system settings.



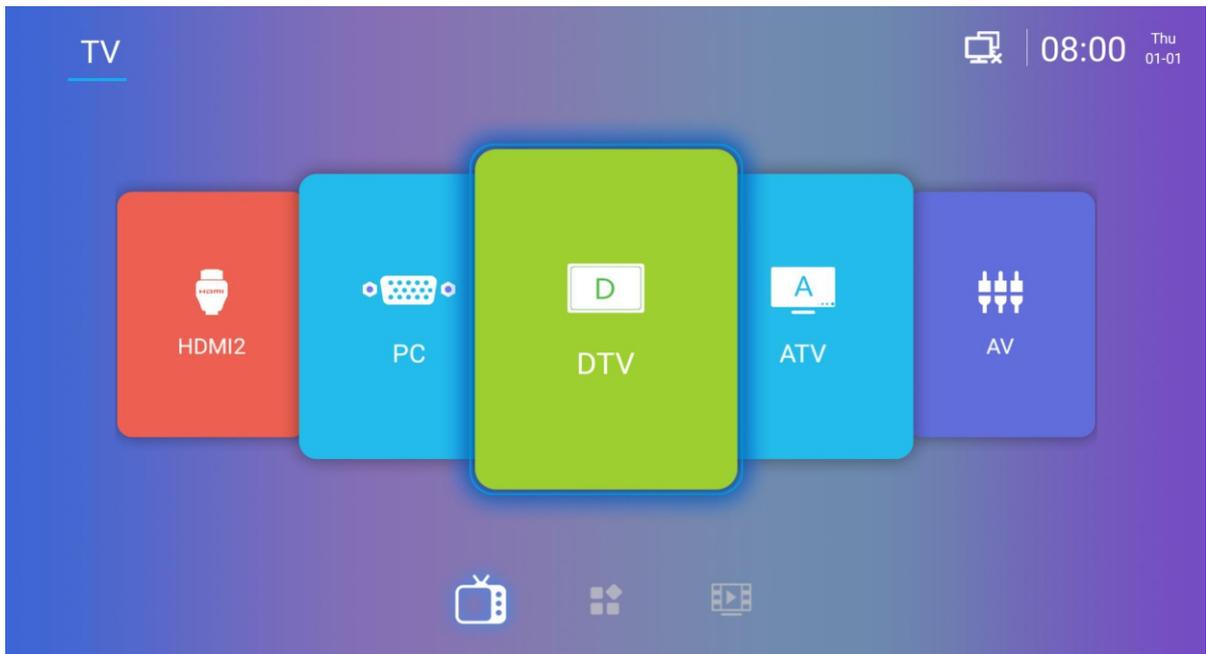
- 2) About:
 - System local update: OK to enter system local upgrade interface
 - System net update: OK to enter system net upgrade interface
 - Device name: OK to understand the device name and we can also change name.
 - Restart: OK to restart the system
 - Legal information: OK to understand the legal information involved in the system
 - Model: Displays the current Model
 - Version: Displays the current version of Android
 - Serial number: Displays the Serial number
 - Build: Displays the current system version number

TV Menu

1、 Key Function Description :

- (1) Power: ON/OFF
- (2) Menu: If there's no menu display, enter the menu; Press <EXIT>, return to previous menu or exit to menu.
- (3) Channel: When operating the menu ,you can select the channel by pressing up or down
- (4) Volume: When operating the menu, you can select the volume by pressing left or right
- (5) OK: Channel-switch; when operating the menu, you can enter the next menu by pressing <OK>

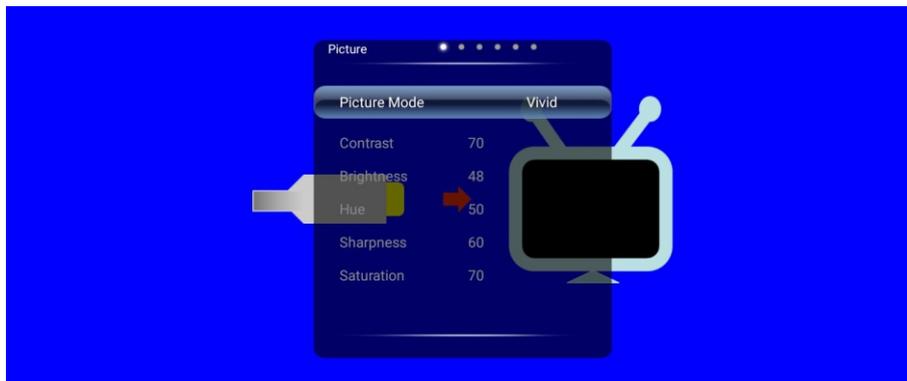
2、 Source



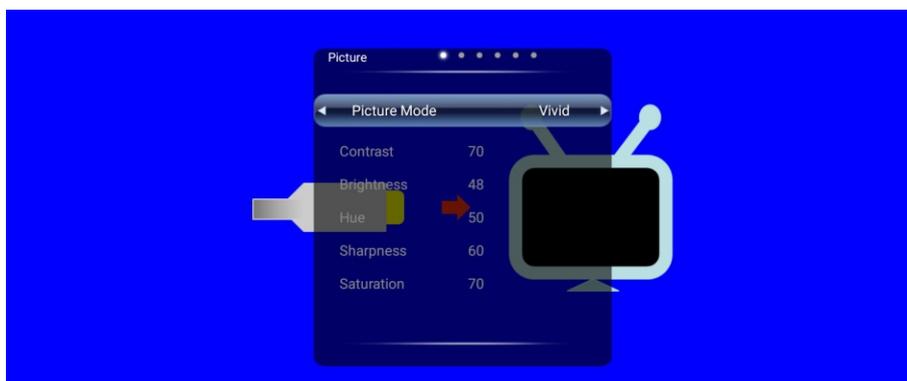
Press <HOME> to display the source menu.

Press ▲ / ▼ to select the corresponding input channel, and then press <ENTER> to confirm.

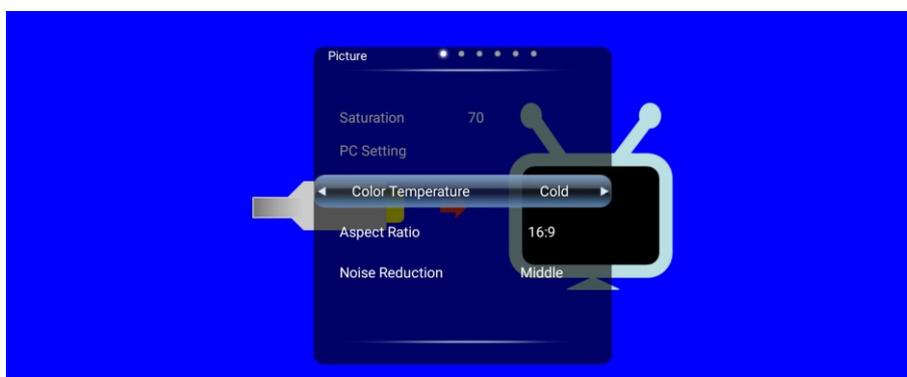
3. Picture Setup



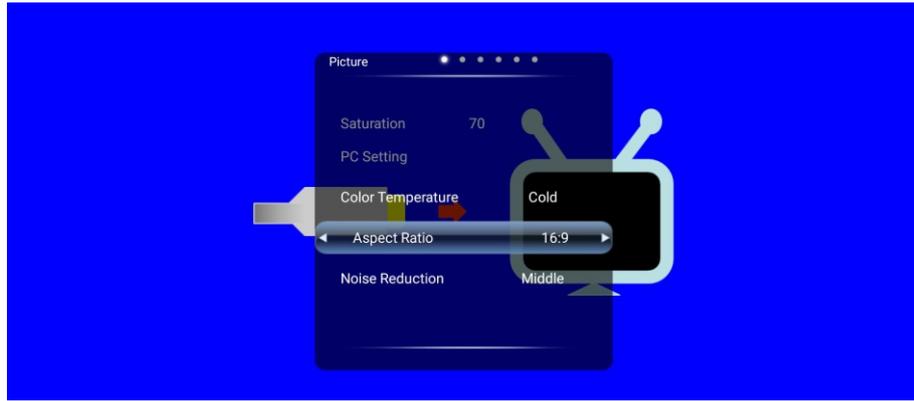
Press <Menu> to display the main menu, then press ◀ / ▶ to select the Picture, press ▼ / ▲ to select the corresponding option, press <Menu> to return or press <Exit> to exit the menu.



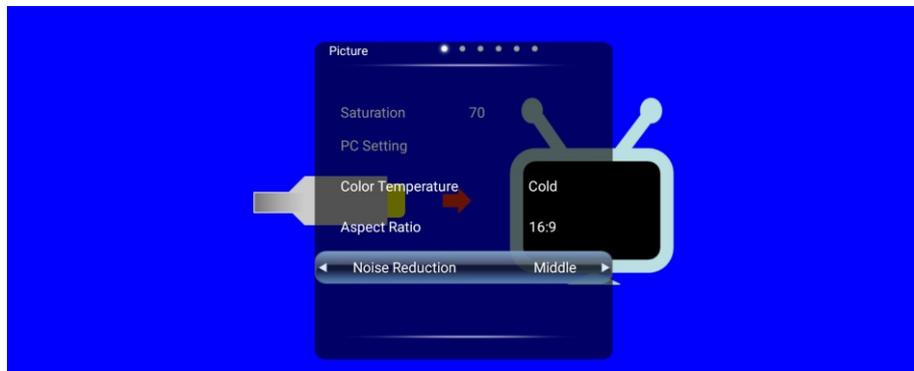
Picture mode: including standard, soft, user, game, vivid, natural, sports, lightness eight modes, where the user mode can customize the brightness, contrast, chroma, hue and sharpness and other effects parameters.



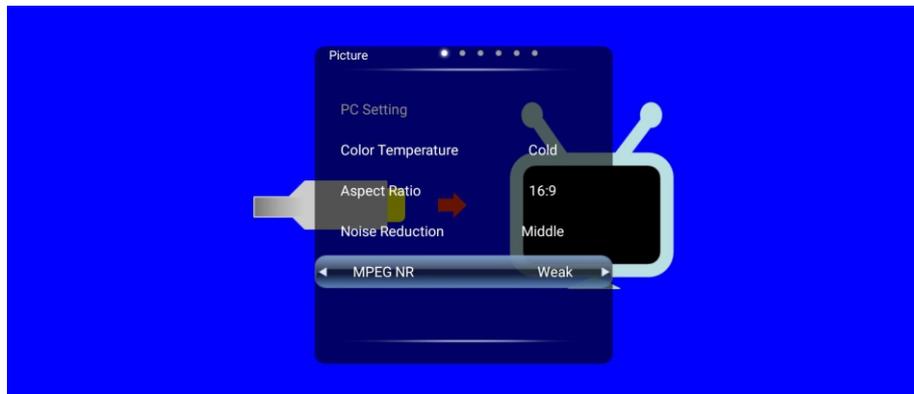
Color Temperature: used to set the color temperature you feel comfortable, including standard, warm,, cold four modes.



Aspect Ratio: used to select the viewer's favorite picture scale viewing mode, including 16:9, 4:3, Auto, Panorama, Just Scan, Zoom 1, Zoom 2.

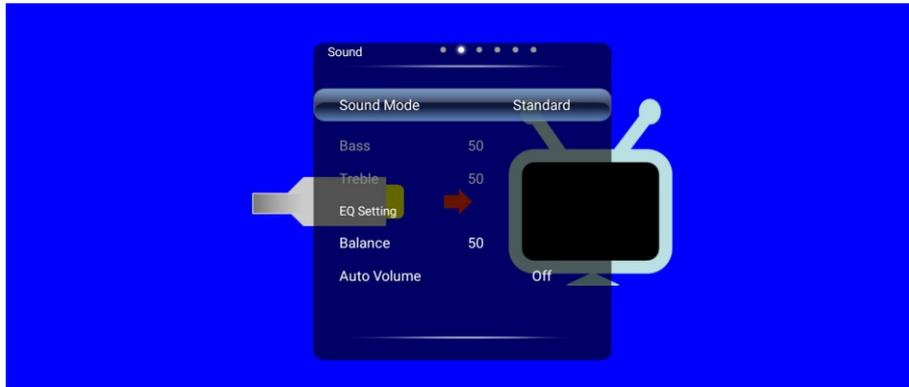


Noise Reduction: used to reduce noise to improve picture quality, divided into auto, off, weak, middle and strong five modes.

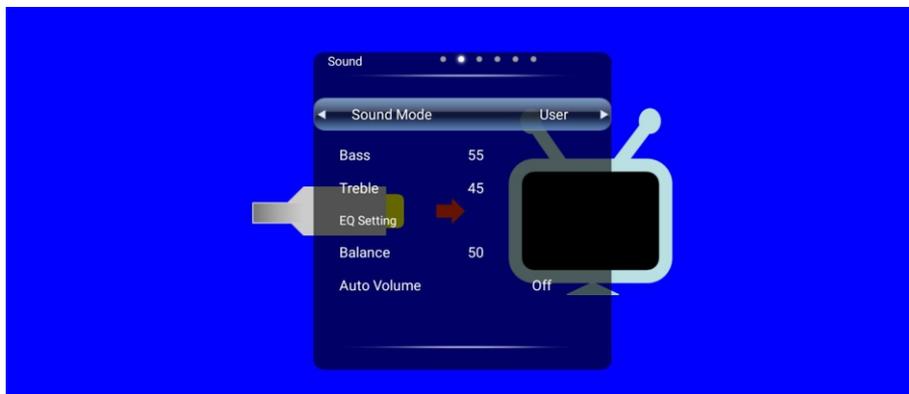


MPEG NR: used to smooth the video screen to reduce noise to improve image quality, divided into weak, middle, strong, off four modes.

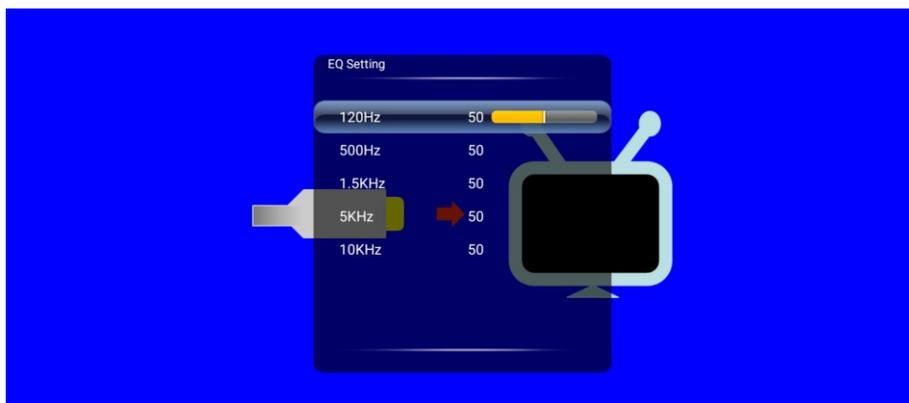
Sound Setup



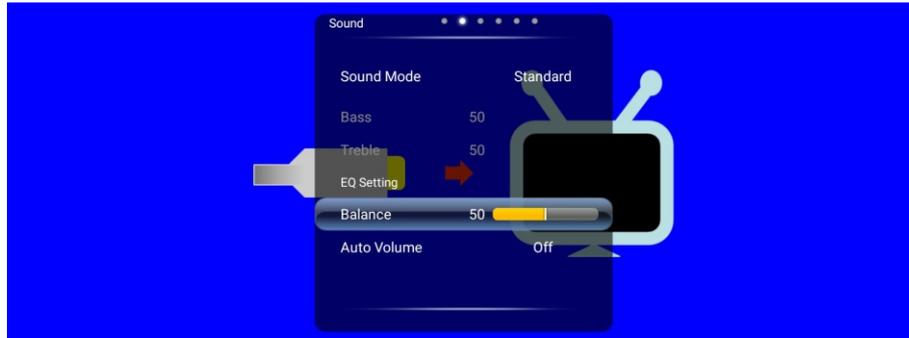
Press <Menu> to display the main menu, then press ◀ / ▶ to select the Sound, press ▼ / ▲ to select the corresponding option, press <Menu> to return or press <Exit> to exit the menu.



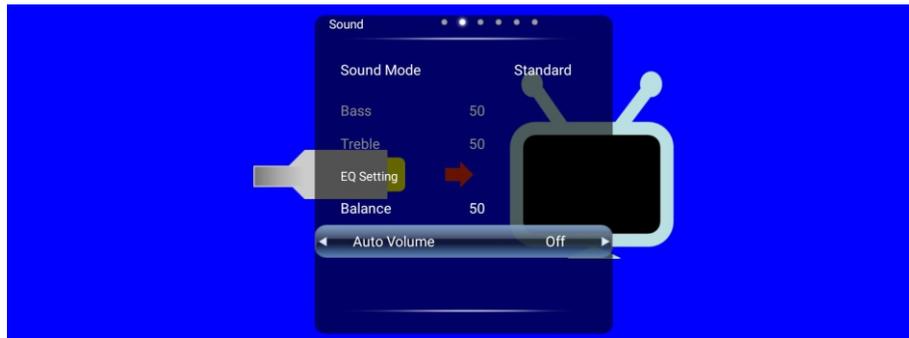
Sound Mode: Select the sound mode, when set to user mode, the user can according to their favorite bass and treble to adjust.



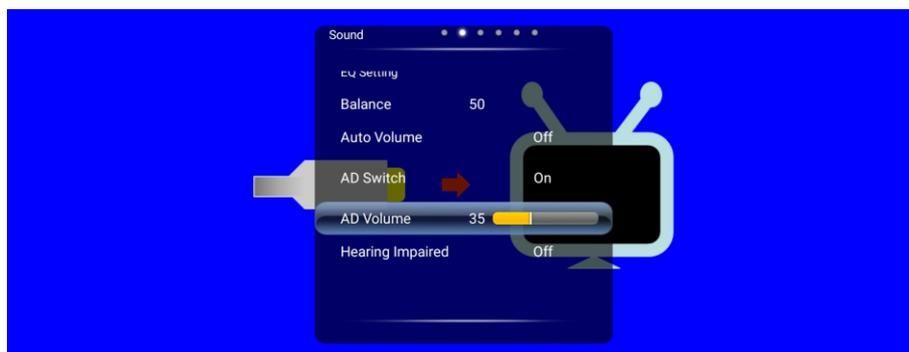
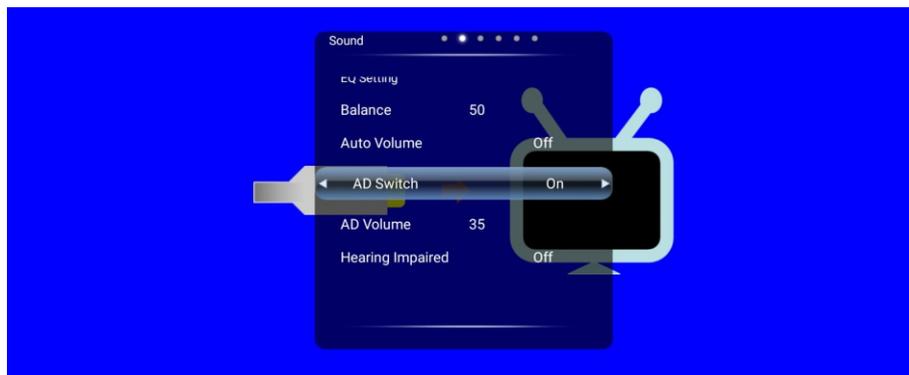
EQ settings: Click the eq setting to enter the submenu to adjust the gain of the corresponding frequency sound, the adjustment range is 0-100.



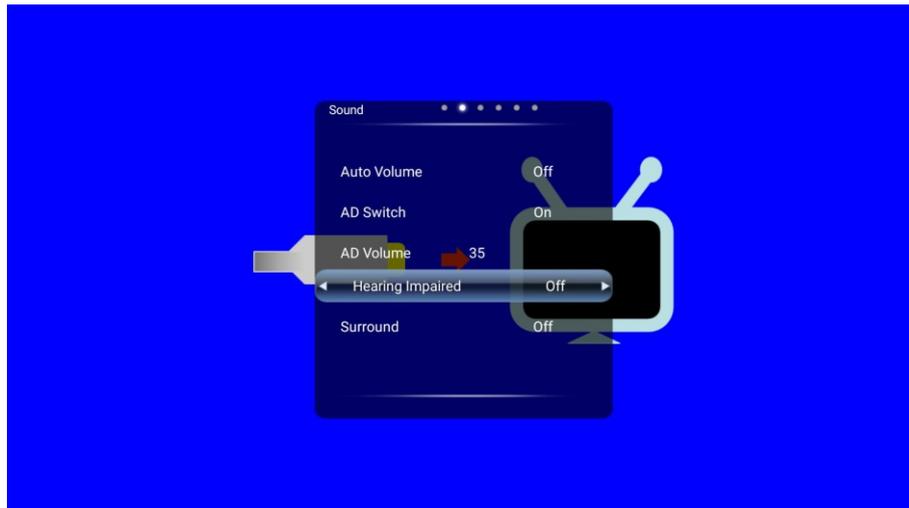
Balance: adjust the speaker sound output balance, adjust the range of 0-100.



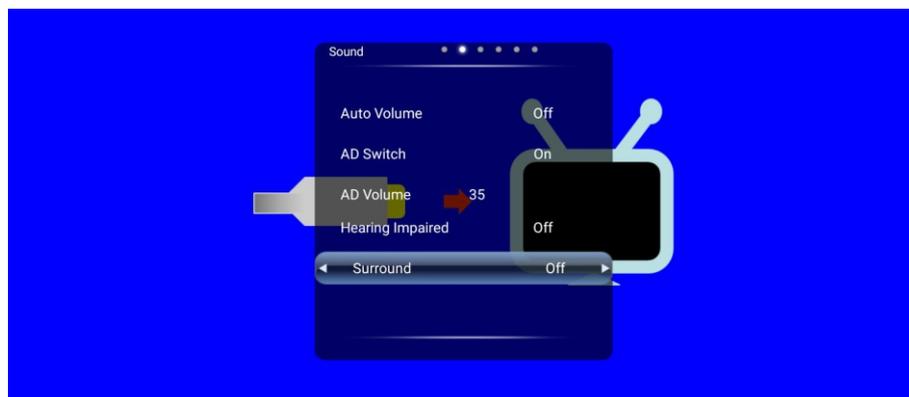
Auto Volume: Turn on / off the automatic volume control, when the volume exceeds the set value, will automatically reduce the volume amplitude, protect the amplifier.



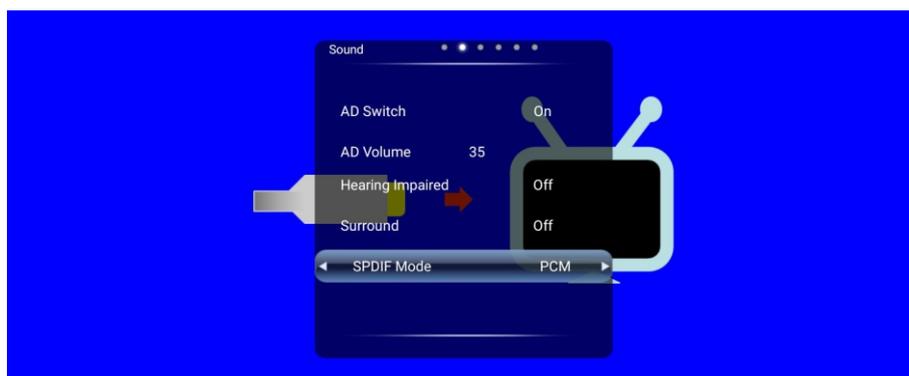
AD Switch: designed for people with visual impairment, you can make up for the lack of visual impairment through the sound, open the AD volume can also be adjusted.



Hearing Impaired: designed for people with hearing impaired, open will mark whether to speak for the narration, will raise this is the sound of water, open the door, laughter, and so on.

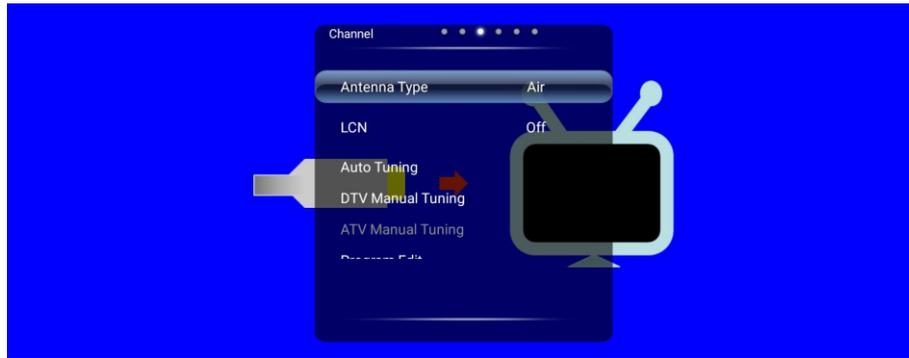


Surround: Select the surround sound mode (off / on).

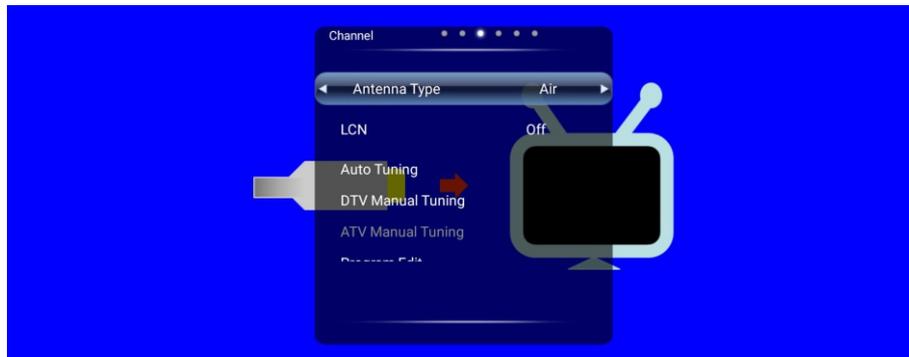


SPDIF Mode: Select Coaxial Output Mode (PCM / Off / Auto).

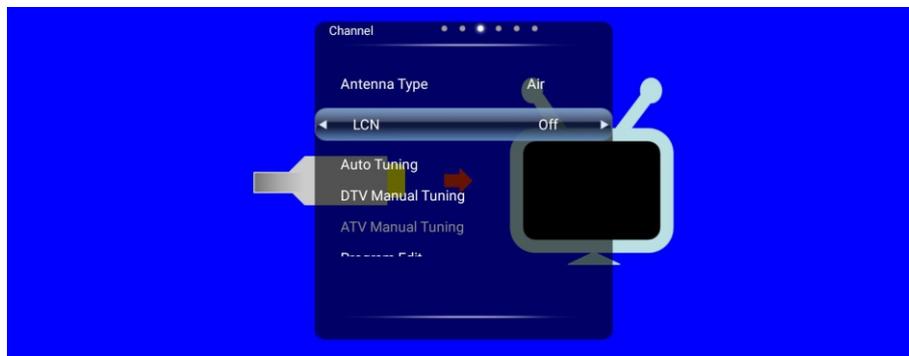
Channel setup



Press <Menu> to display the main menu, then press ◀ / ▶ to select the channel, press ▼ / ▲ to select the corresponding option, press <Menu> to return or press <Exit> to exit the menu.



Antenna Type: Select the antenna type (Air/Satellite/Cable).



LCN: Whether to open the logical channel number sort.





Auto Tuning: click on the automatic search into the sub-menu, you can select the automatic search type, click on the corresponding country to automatically search the page



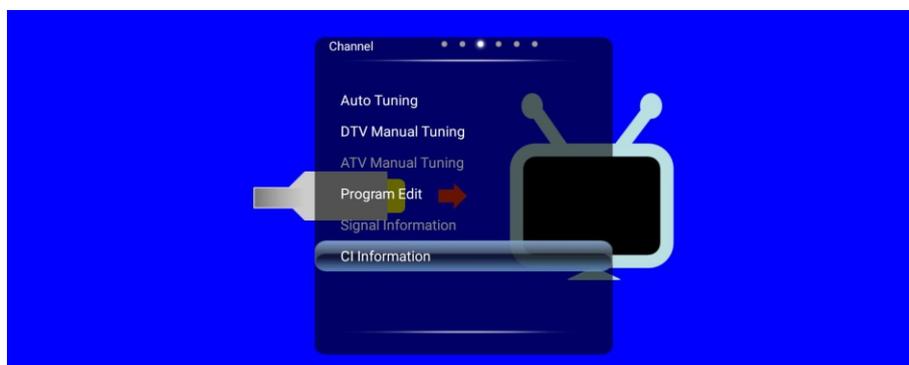
DTV/ATV Manual Tuning: click to sub-menu, manual search can be based on their own settings to search program channel, when the search to stop.



Program Edit: Click to enter the submenu, there are four shortcuts, by pressing ▼ / ▲ to select the channel you want to operate, you can delete the selected channel, move, jump and increase or delete the channel to the favorite program list operating.

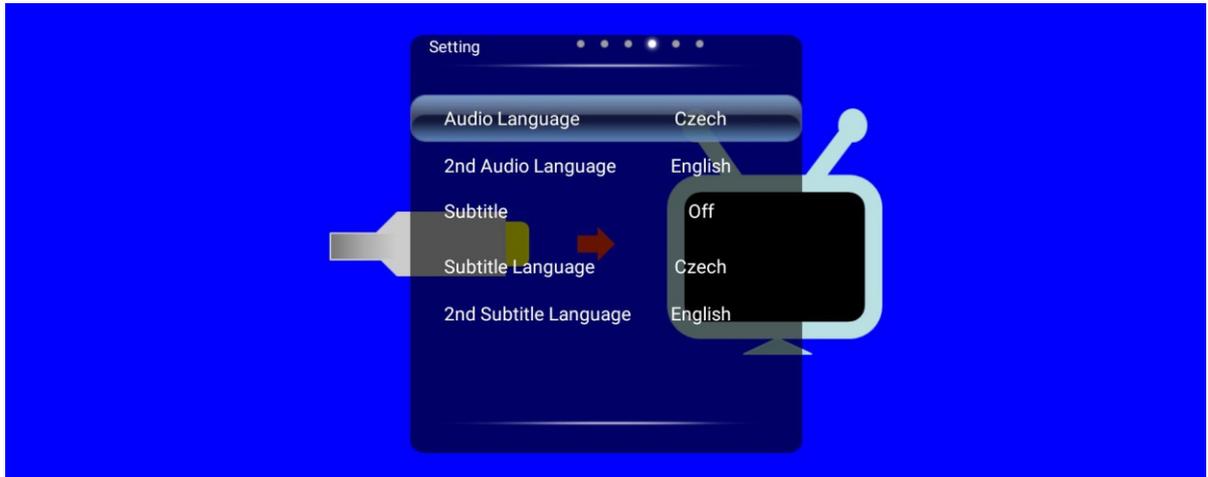


Signal Information: Displays information about the signal.

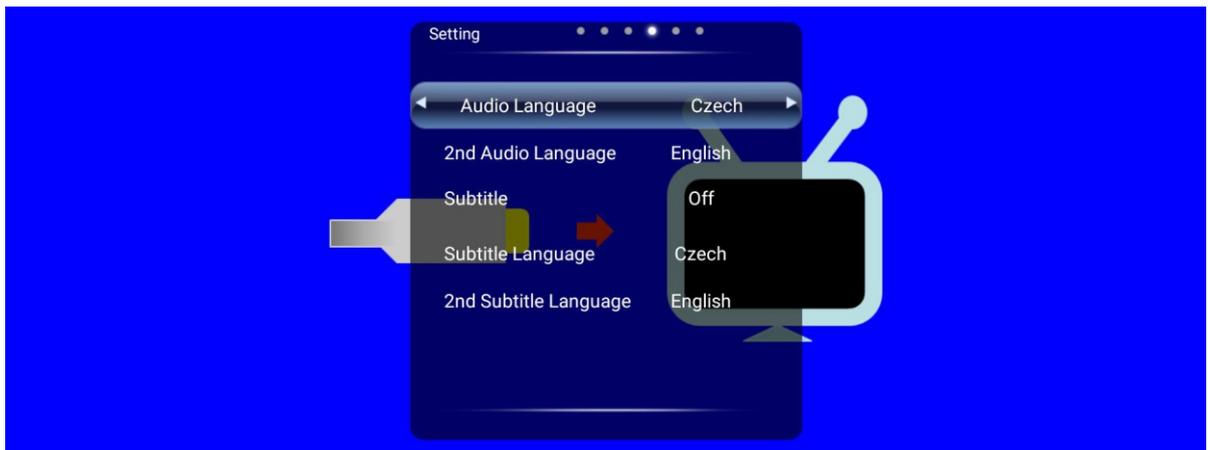


CI Information: Click to display CI card information.

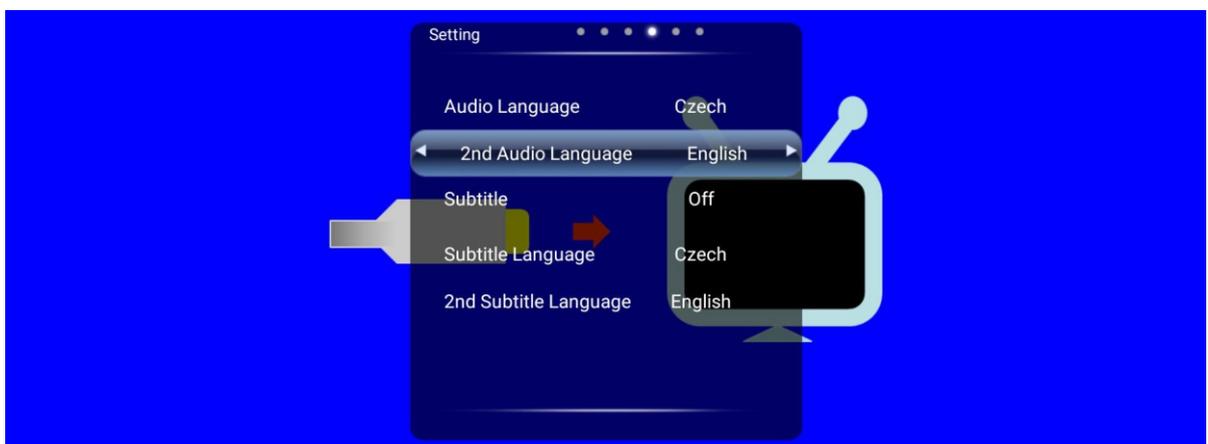
Setting



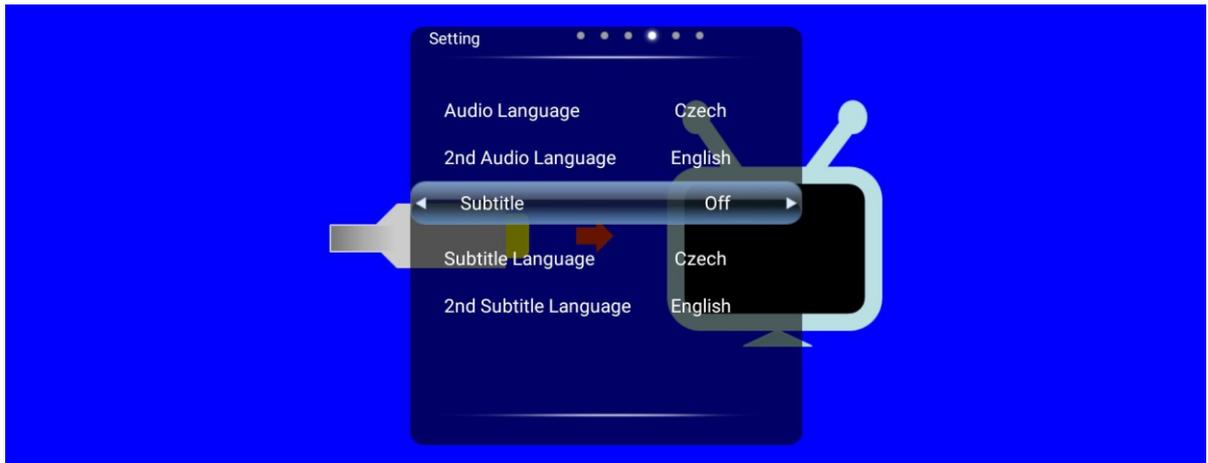
Press <Menu> to display the main menu, then press ◀ / ▶ to select the Setting, press ▼ / ▲ to select the corresponding option, press <Menu> to return or press <Exit> to exit the menu.



Audio Language : Set the Audio Language.



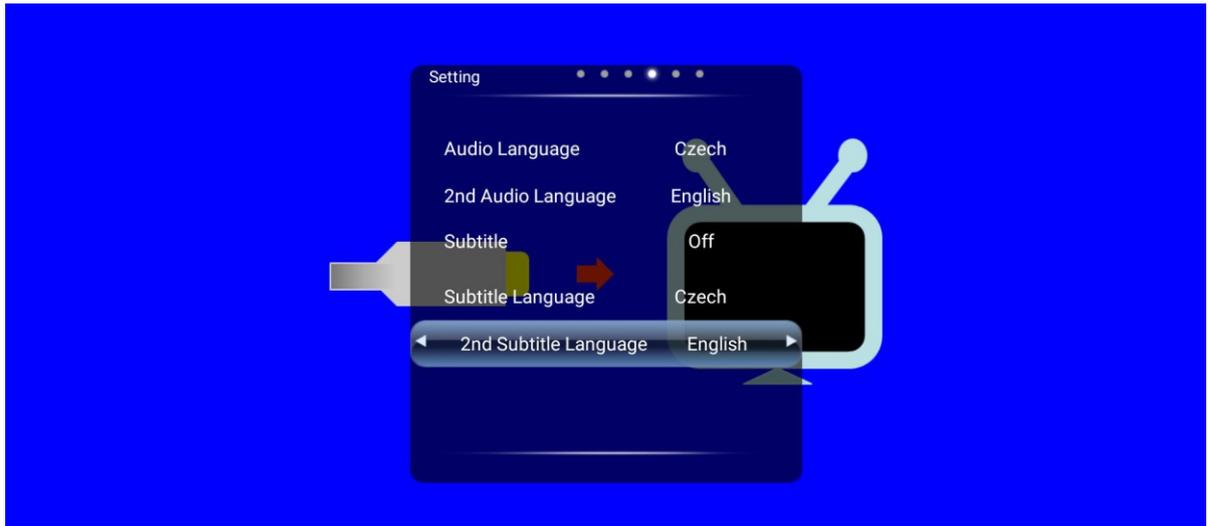
2nd Audio Language: Set the 2nd Audio Language.



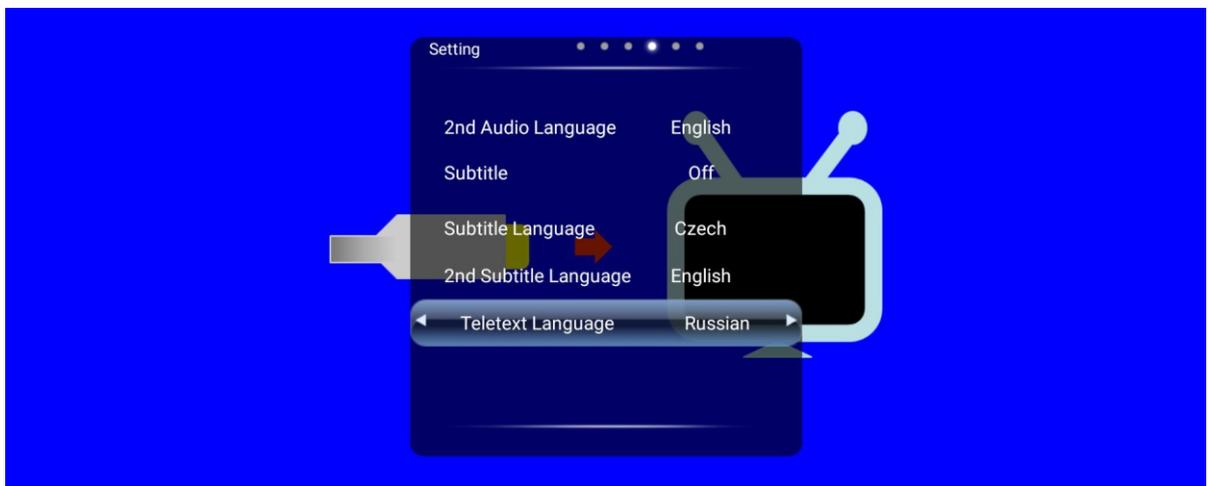
Subtitle: Turn on/off Subtitle.



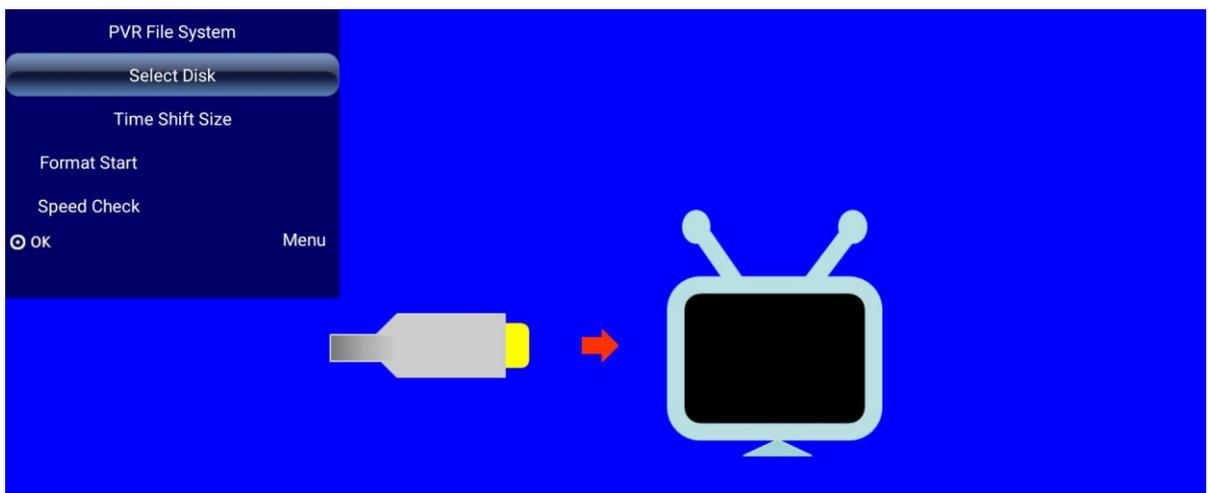
Subtitle Language: Set the first language of the subtitle.



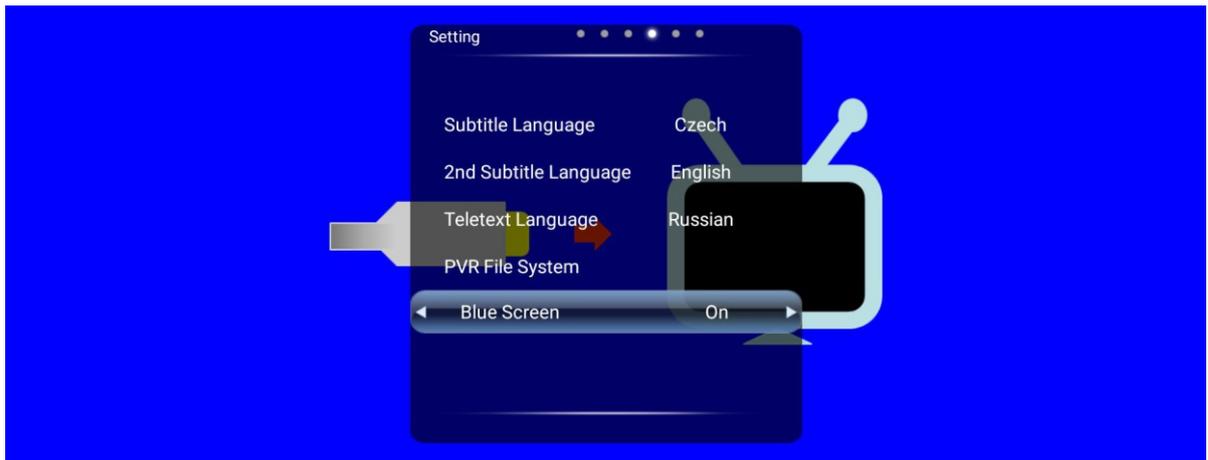
2nd Subtitle Language: Sets the second language of the subtitle.



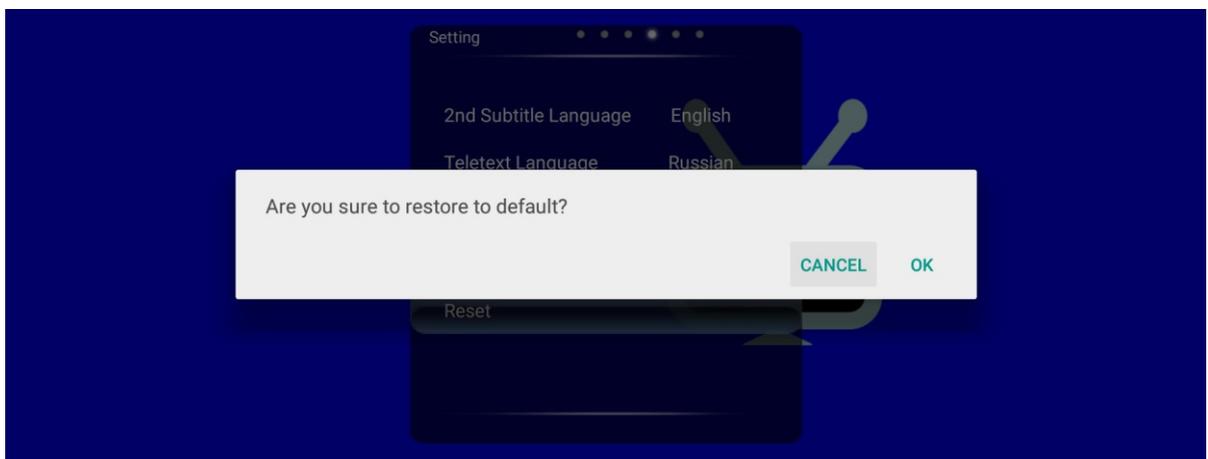
Teletext Language: Sets the language of teletext.



PVR File System: Click to enter the submenu, you can select the appropriate disk, time forward length, format and speed test.

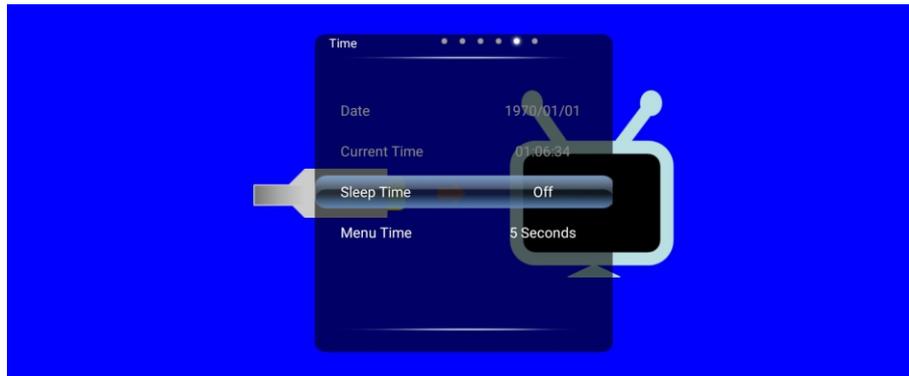


Blue Screen: Turn on/off Blue Screen.



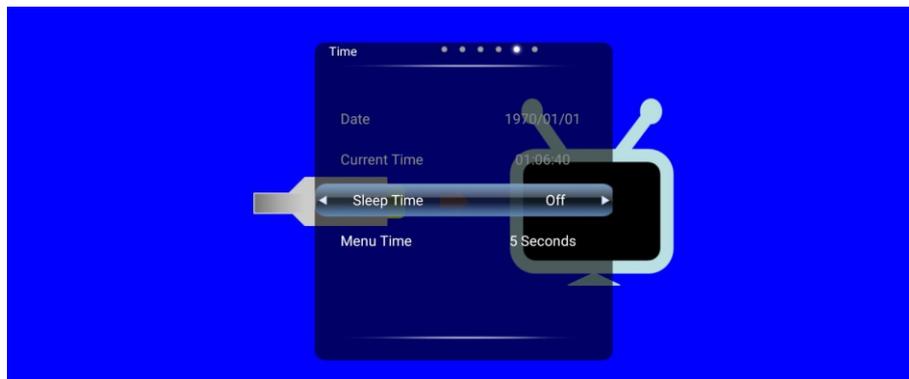
Reset: Click will pop up a dialog box, choose whether to restore to the default settings.

Time

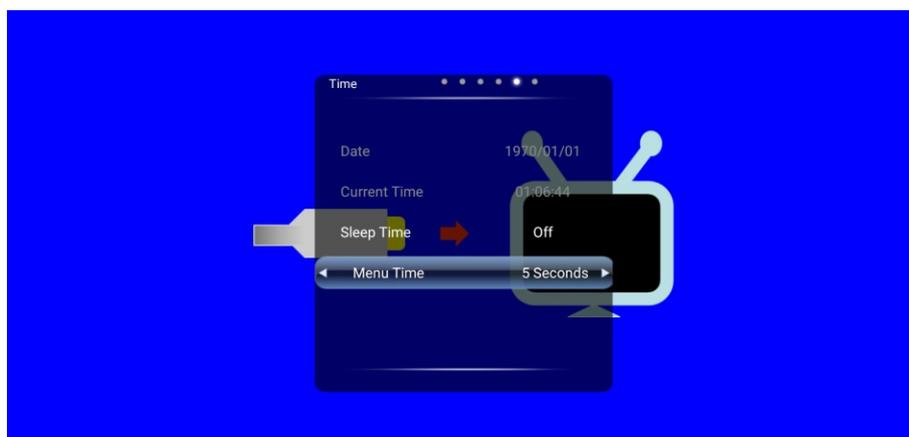


Press <Menu> to display the main menu, then press ◀ / ▶ to select the Time, press ▼ / ▲ to select the corresponding option, press <Menu> to return or press <Exit> to exit the menu.

Time: including the sleep time and the menu time, also shows the current date and current time.



Sleep time: the system sleep time can be set, you can choose a minimum time of 10 minutes, up to 240 minutes, you can choose to close.



Menu Time: The menu display time can be set, 5s, 10s, 15s, 20s ,, 30s and Always (always shown).

Lock



Press <Menu> to display the main menu, then press ◀ / ▶ to select the Lock, press ▼ / ▲ to select the corresponding option, press <Menu> to return or press <Exit> to exit the menu.



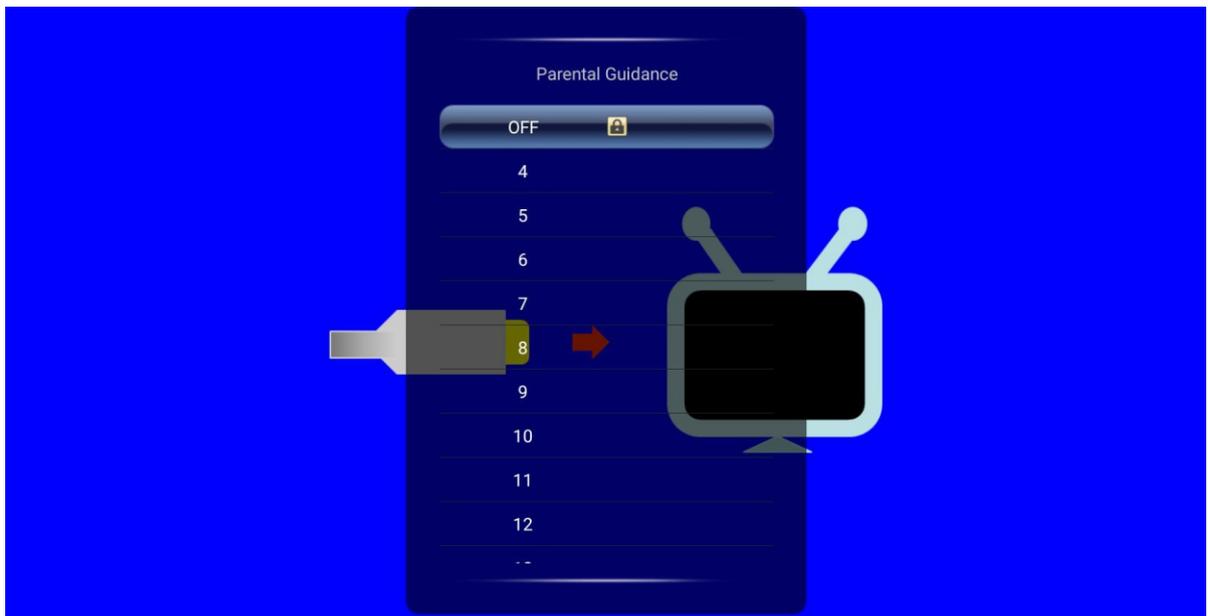
Lock System: open / close the system lock, open the system lock, and display the change password, lock program, parental guidance.



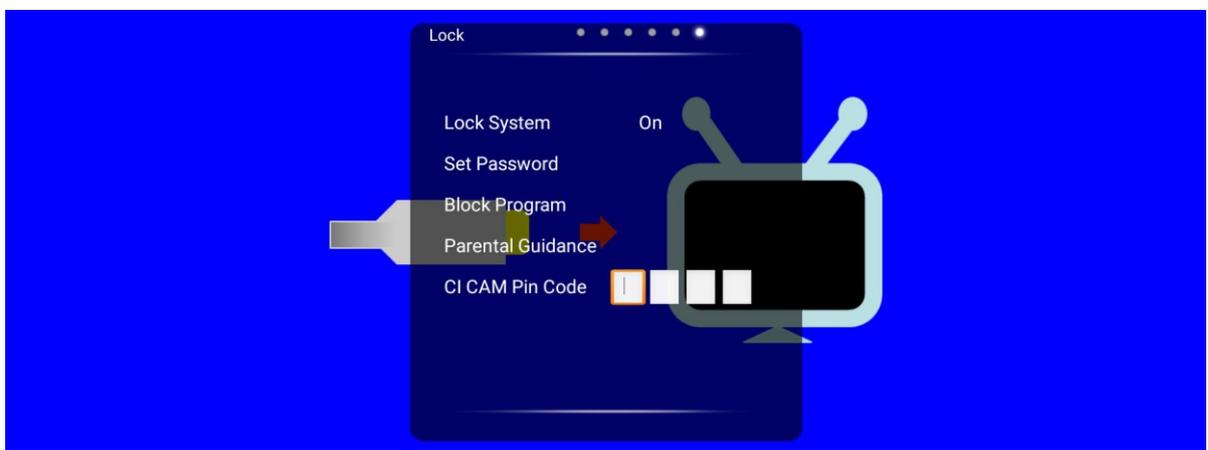
Change Password: Click the Change Password dialog box to set a new password.



Block Program: Click into the submenu to select the program to lock.



Parental Guidance: Click to enter the submenu, you can set the level.



CI CAM Pin Code: Set the CI card password.

Help

No power	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Try adjusting the contrast and brightness.
Static noise affects video and audio quality	<ul style="list-style-type: none"> • Check if the antenna at the back of the TV is connected properly.
Broken lines on screen	<ul style="list-style-type: none"> • Electrical appliances such as hair dryers or vacuums etc. may be interfering with your TV set. Switch these appliances off.
Remote doesn't work	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • Enter the main menu, and adjust the vertical placement to eliminate the vertical line.
Horizontal tearing (PC Mode)	<ul style="list-style-type: none"> • Adjust the horizontal placement of the screen to clear any horizontal lines.
Screen is too bright or dark (PC Mode)	<ul style="list-style-type: none"> • Adjust the brightness or contrast in the main menu.
No response from the PC	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Make sure you are using a cable of good quality.
Problems are unresolved	<ul style="list-style-type: none"> • 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	

★ LIFE TIME : 60,000 Hrs

Remote Controller

Descriptions of television remote control

- 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 slection 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.DISPIAY:** Press to display the source and channel's info.

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.

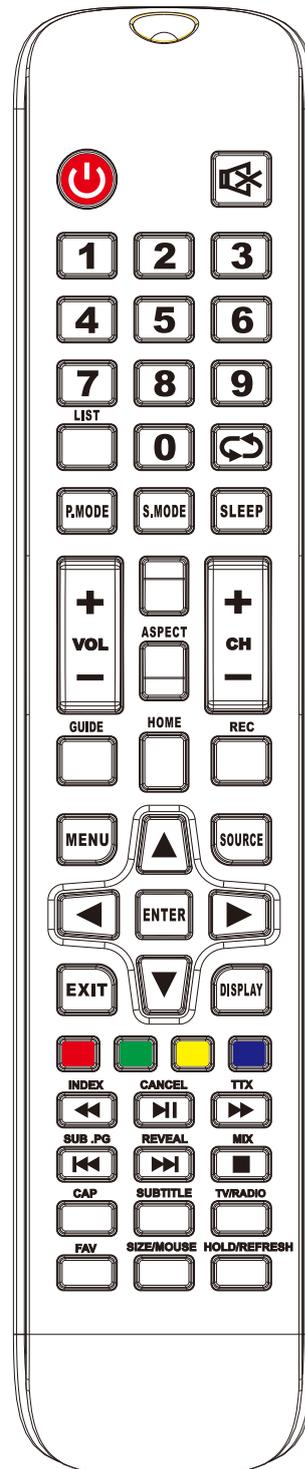
Using the Remote Control:

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
- 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.
- 21. **FREEZE**: Image still
- 22. **STOP**: Press to STOP in the USB mode.
- 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.
- 29. **SUBTITLE**: To display subtitle in USB mode.
- 30. **SET**: Open the network Settings menu.
- 31. **BROWER**: Quick button to start Brower
- 32. **F AV**: Press to add or remove your favorite channels under tv menu.
- 33. **FF**: Press to fast forward in USB mode.
- 34. **PREV**: Press to skip backwards in USB mode
- 35. **FR**: Press to fast reverse in USB mode.
- 36. **NEXT**: Press to skip forward in USB mode.

