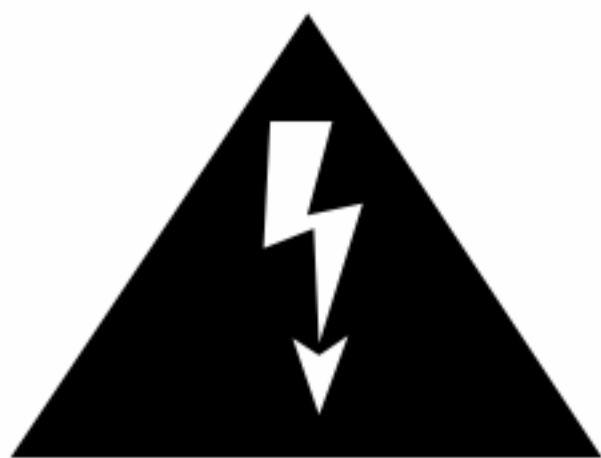


Safety Instruction

Important Safety Instructions

WARNING

- TO PREVENT FIRE OR SHOCK HAZARD. DO NOT USE AN EXTENSION CORD.
- TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT FULLY INSERTED.



The lightning flash with arrowhead symbol in a triangle indicates the presence of uninsulated dangerous voltage within the product enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

WARNING: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.



The exclamation mark within the triangle alerts users to the presence of important operating and maintenance (servicing) instructions for the appliance.

The appliance should not be exposed to water and no object filled with liquid such as a vase should be placed on the unit.

Important Information

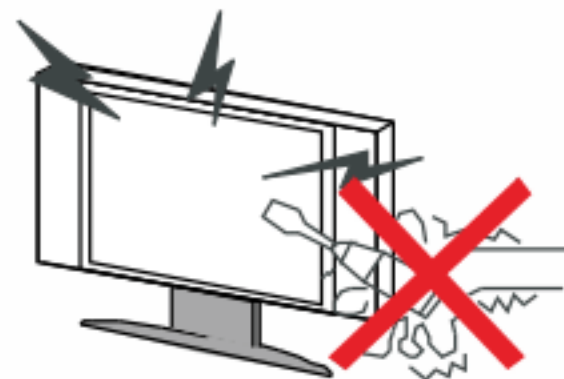
If a television is not positioned in a sufficiently stable location, it can be potentially hazardous if it falls. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- No 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 places between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.
- Figures and illustrations in this user manual are provided for reference only and may differ from actual product appearance. Product design & specification may be changed without notice.

- 1. Read Instructions** - All the safety and operating instructions should be read before operating.
- 2. Retain Instructions** - The safety and operating instructions should be retained for future reference.
- 3. Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow Instructions** - All operating instructions should be followed.
- 5. Earthing Connection** - The TV shall be connected to a MAINS socket outlet with a protective earthing connection.
- 6. Water and Moisture** - The appliance should not be used near water.
- 7. Cart and Stands** - The appliance should only be used with a cart or stand that is recommended by the manufacturer.
- 8. Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 9. Ventilation** - The appliance should be well situated so that its location or position does not interfere with its proper ventilation.
- 10. Heat** - This appliance should be placed away from heat sources such as radiators, heat registers and stoves.
- 11. Power Sources** - The appliance should only be connected to a power supply as described in the operating instructions as marked on the appliance.

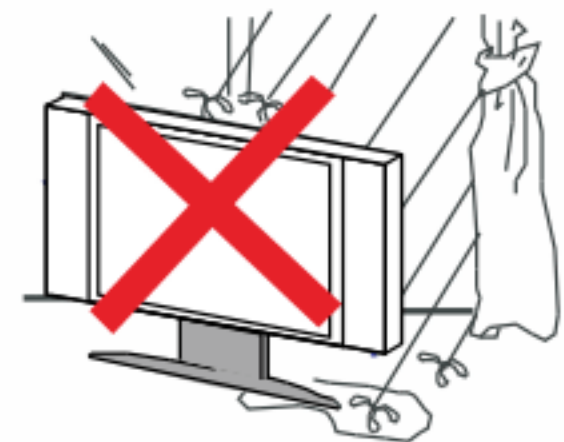


- 12. Power Cord Protection** - Power supply cord should be routed so that it is not likely to be walked on, pinched by item placed upon it against the cord and its end.
- 13. Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
- 14. Power Lines** - An outdoor antenna should be located away from power lines.
- 15. Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, the antenna system must be grounded so as to provide against voltages and built-up static charges.
- 16. Non-use Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
- 17. Conditions Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - The power-supply cord or the plug has been damaged.
 - Objects have fallen on or liquid has been spilled into the appliance.
 - The appliance has been exposed to rain.
 - The appliance does not appear to operate normally or exhibits a marked change in performance.
- 18.** This appliance should not be exposed to water and no objects filled with liquids such as a vase should be placed on the unit.



WARNING

High voltages are used in the operation of this product. Do not remove the back cover of the cabinet. Refer servicing to qualified service personnel.



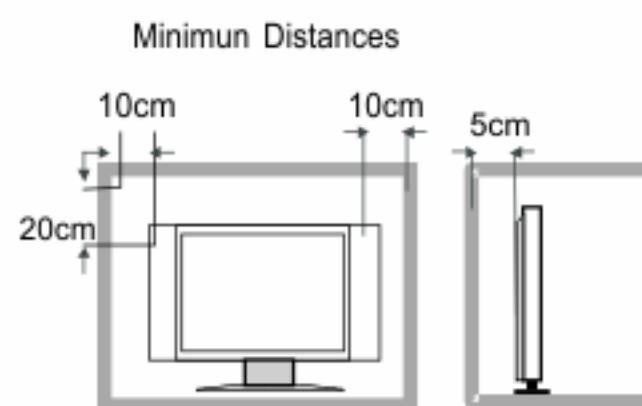
WARNING

To prevent fire or electrical shock hazard, do not expose the main unit to rain or moisture.



WARNING

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



CAUTION

If the television is to be built into a compartment or similarly enclosed space the minimum distance must be maintained. Heat build up can reduce the service life of your television, and can also be dangerous.



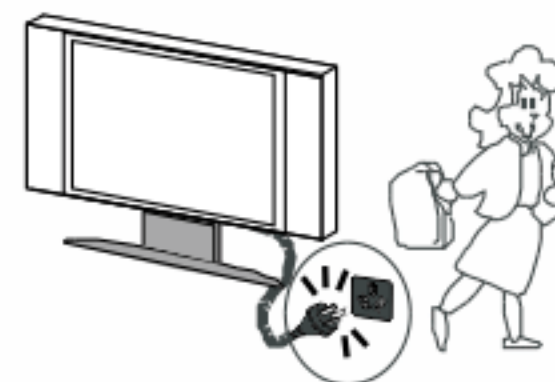
CAUTION

Never stand or lean on product or its stand or push suddenly. Always pay special attention when children are near product to avoid harm.



CAUTION

Do not place the main unit on an unstable cart stand, shelf or table.



CAUTION

When the product is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



CAUTION

The panel used in this product is made of glass. It can break when the product is dropped or applied with force.



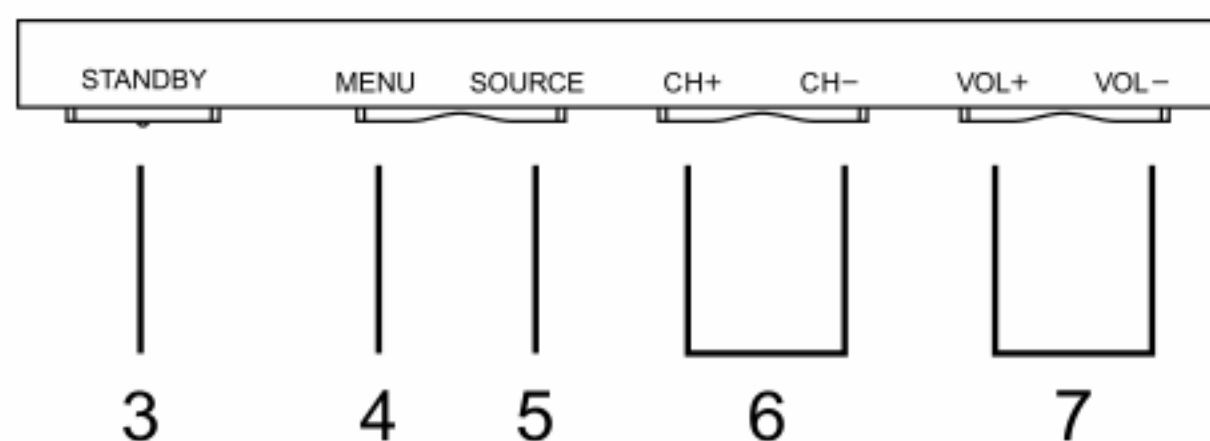
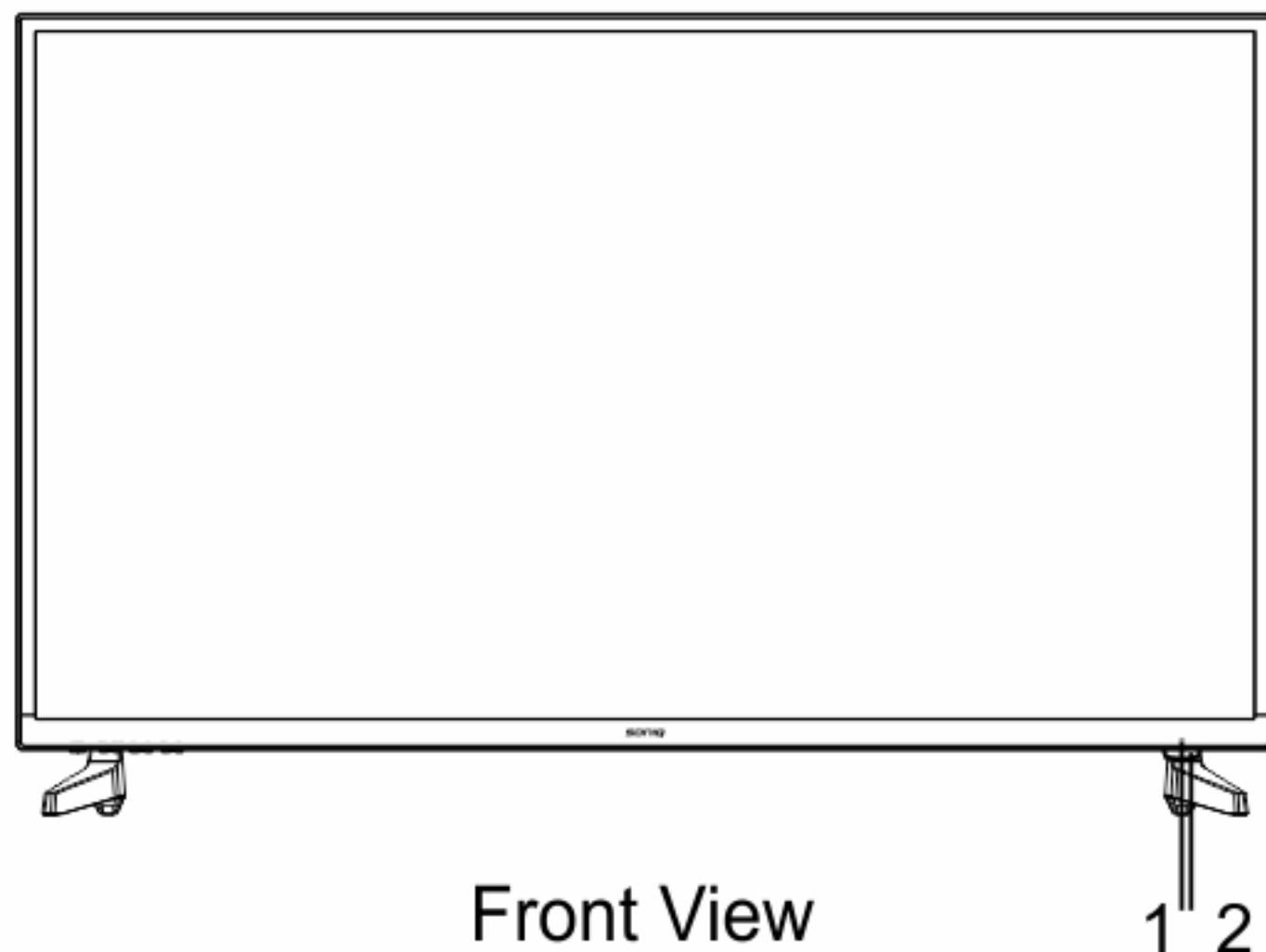
CAUTION

Avoid exposing the main unit to direct sunlight and other sources of heat. Do not position television receiver directly on other products which give off heat. E.g. video cassette players, audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent electrical failure. Do not squash power supply cord under the main unit.



1. Main Unit Control

Front Panel



1		Remote Control Sensor Window	Receives the signal from the Remote Control. Do not put any objects in front of the window in order not to hinder the reception of signal.
2		Power Indicator	Flashes red when the unit is powered on: Lights up red when the unit is in standby mode.
3		STANDBY	Press this button to turn the unit on when it is in standby mode. Press this button once more to put it to standby mode.
4		MENU	Press this button to display the OSD menu. When the OSD menu is on, press this button to exit the menu.
5		SOURCE	Press to display all possible input signal sources. Press to cycle through various sources.
6		CH+/-	Press these buttons to sequentially select channels. When the OSD menu is on, press these buttons to move the selection focus up or down to change settings.
7		VOL+/-	Press VOL + to increase volume, or VOL - to decrease. At the OSD menu, press these buttons to move the selection focus left and right to change settings.

Note:

Please use the above instructions according to the actual keys showed on TV.

2. Remote Control

Remote Control Overview

There are two types of remote control to reference. Please obey the actual delivery.

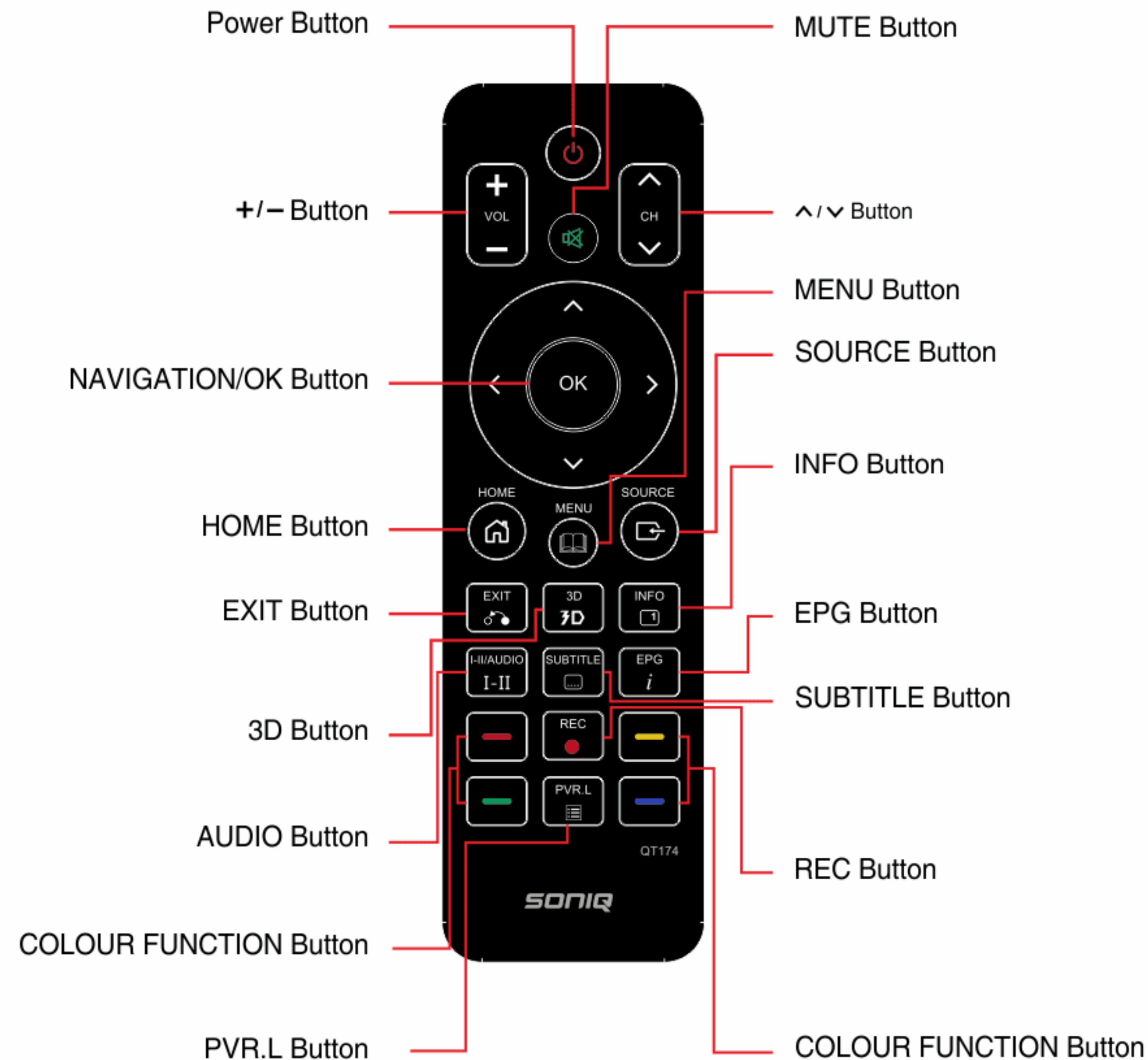


Model No.: QT174



Model No.: QT1E

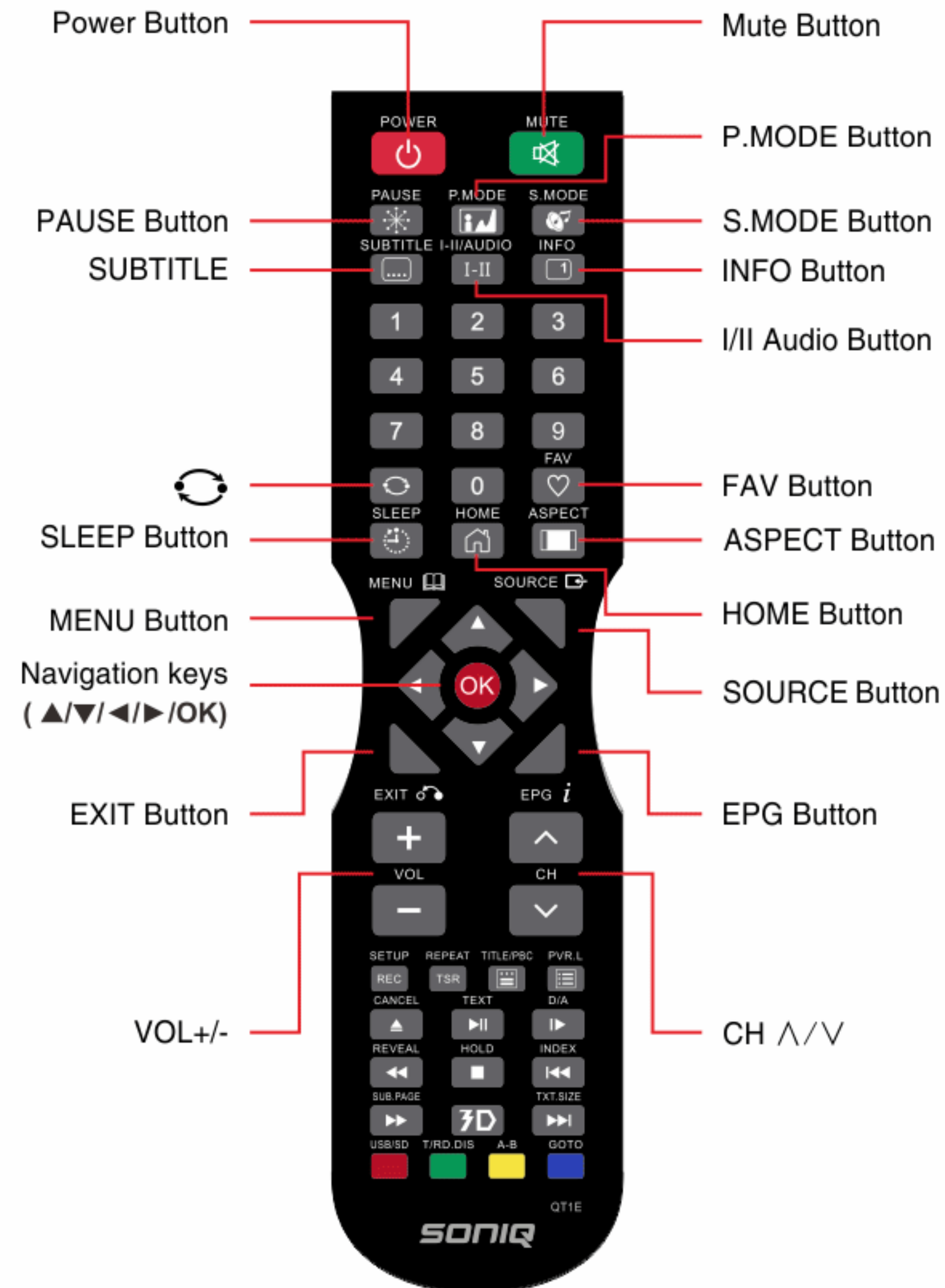
Model No.: QT174



Power Button	Turn the unit On/Off or to the Standby Mode.
Indicator Light	Code sending indicator light.
Mute Button	Turn on or off the sound.
Audio Button	Select sound output mode.
Subtitle Button	Display your preferred subtitle in DTV mode.
Menu Button	Enter into the main menu.
Source Button	Display all possible input sources.
Navigation Button	Scroll through menus or options.
OK Button	Select menus or options and confirms the input.
Exit Button	Return back to the previous menu under Smart function. Exit all OSD menu.
3D Button	Open 3D setting menu.
Info Button	Display the information of the current program.
EPG Button	Open or close EPG menu in DTV mode.
+/- Button	To adjust the volume.
^ / v Button	Scroll through the saved program.
Home Button	To access the HOME page.
REC Button	To record a program in DTV mode. Press and hold this button for three seconds to display PVR Setting list.
Color Function Button	To obtain the special functions from certain menus.
PVR.L	Press to display the PVR list.

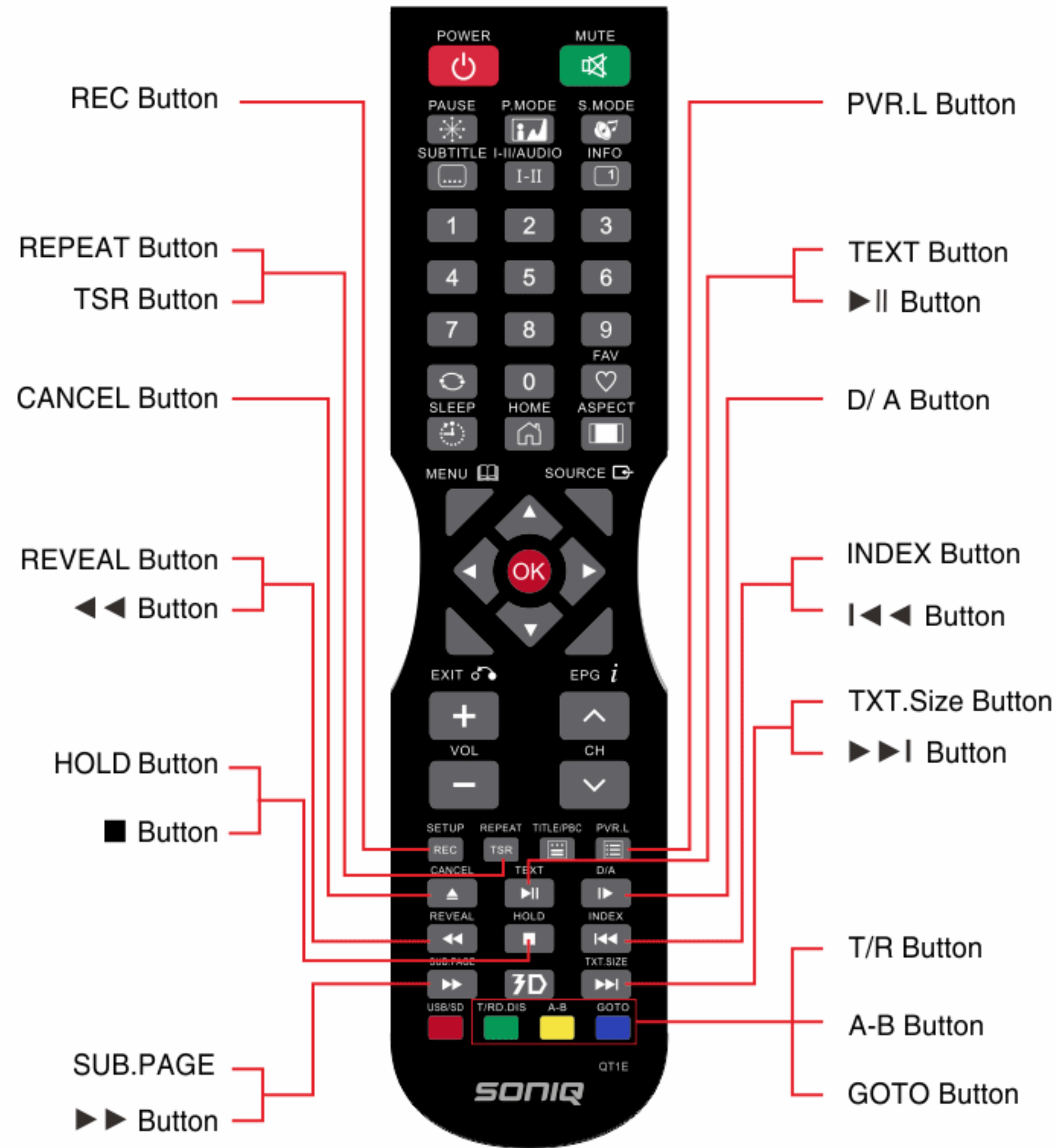
Note: 3D option is only used for 3D smart TV models.

Model No.: QT1E(1)



Power Button	Turn the unit On/Off or to the Standby Mode.
Mute Button	Turn on or off the sound.
PAUSE Button	Press to pause the current picture, press again to resume.
P.MODE Button	Press to select preset picture mode.
S.MODE Button	Press to select preset sound mode.
FAV Button	In TV mode, press FAV button to display your favorite programs.
I/II Audio Button	Press to select sound output mode.
INFO Button	Press to display the information of current system programme.
↺	Press to return to previous channel.
SUBTITLE	In DTV mode, press to change subtitle on/off. Has related functions under MEDIA mode.
SLEEP Button	Press to activate sleep timer.
HOME Button	To access the HOME page.
ASPECT Button	Press to change the aspect ratio of the TV display.
MENU Button	Press to display the main menu.
SOURCE Button	Press to display the source menu.
EXIT Button	Exit most menu to default status directly. Press to quit all menu.
Navigation keys (▲/▼/◀/▶/OK)	Allows you to navigate the on screen menus and adjust the system settings to your preference. Press OK in DTV mode to display channel list.
EPG Button	Open or close EPG menu.
VOL+/-	Press to increase/ decrease the sound level.
CH ▲/▼	Selects a programme in DTV/ ATV mode.

Model No.: QT1E(2)



Note:

1. Some buttons may have no effect on smart TV models.

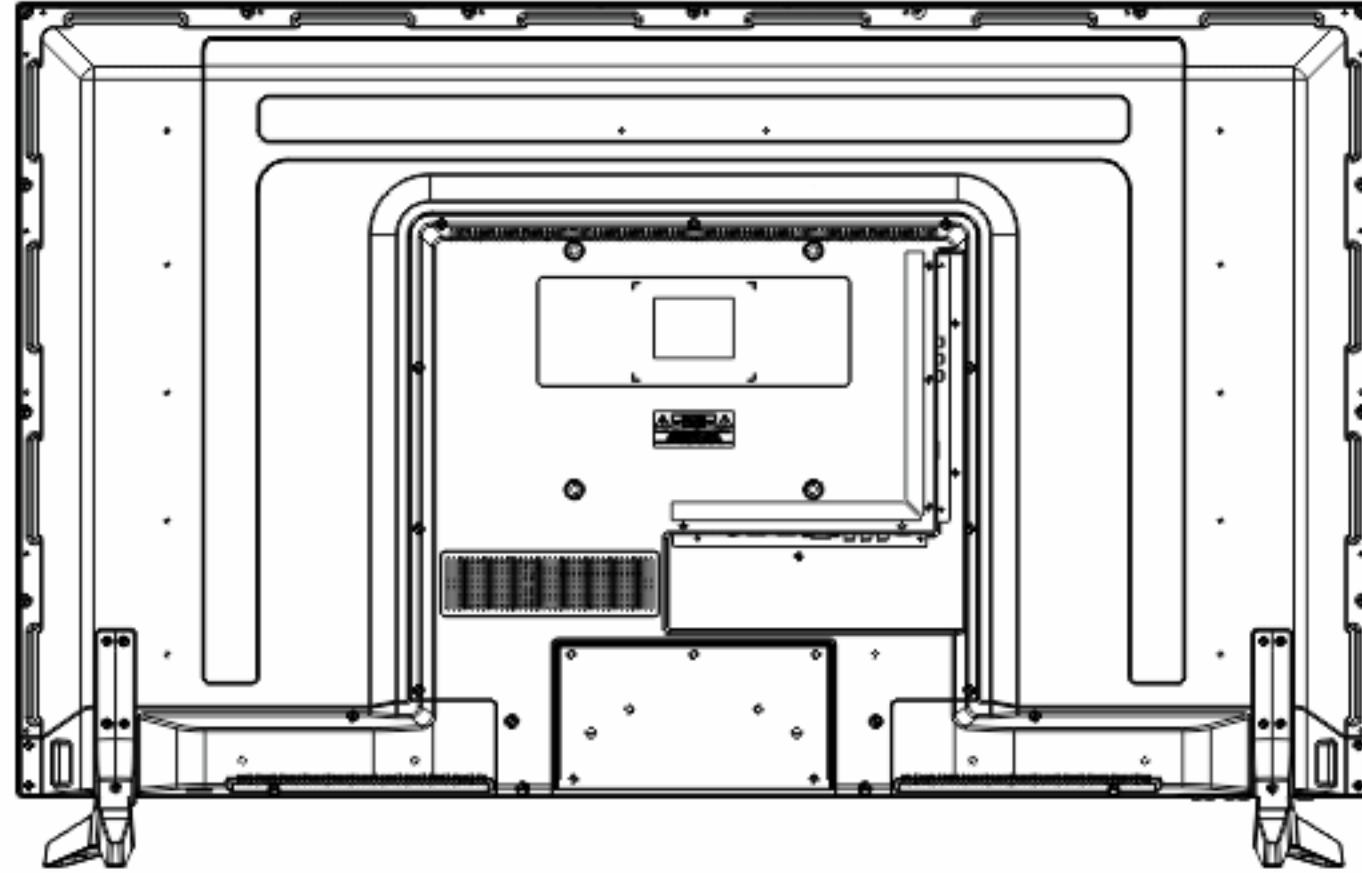
Please confirm that the latest available firmware has been installed to ensure complete and proper functioning of the remote.

2. USB/SD, 3D, TITLE/PBS, SETUP, D.DIS, FAV, TSR, ▶, ▲, options are invalid with smart TV models.










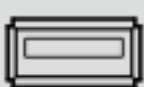


REC Button	Press to record program to memory storage.
REPEAT Button	In media source, press to repeat 1/all or off.
TSR Button	Press to delay the process of program broadcasting. Has the function of timeshift under DTV mode.
PVR.L Button	Press to display the recorded program list.
CANCEL Button	Only available in interactive application, TEXT menu and Music source.
TEXT Button	On/ Off the teletext.
▶II Button	Press to playback or pause the program.
D/ A Button	Switch directly between ATV and DTV.
REVEAL Button	Display hidden Text characters.
◀◀ Button	Press to fast reverse playback.
SUB.PAGE	Prompt the user to enter a subcode for the Text page.
▶▶ Button	Press to fast forward playback.
HOLD Button	Stop refurbish Text current page.
■ Button	Press to stop media playback. Under DTV mode, press it to stop program recording.
INDEX Button	Teletext index page.
I◀◀ Button	Press to return to previous chapter or track.
TXT.Size Button	Toggles the text size display between half top page, half bottom page and normal.
▶▶I Button	Press to skip to next chapter or track.
T/R Button	In DTV mode, press to switch between radio and DTV channels.
A-B Button	Enables you to repeat a selected section during Media video playback or DTV recording file playback.
GOTO Button	Skip to the specified place to continue playing under Media Mode.

3. Connection and Setup

Terminals on TV



Back View

Icon	Name	Description
	ETHERNET	Connect the RJ45 Interface Ethernet.
	ANT IN	Connect to External Antenna.
	Digital Audio Out (COAXIAL)	Connect to Digital Audio Amplifier COAXIAL Input.
	Digital Audio Out (OPTICAL)	Connect to Digital Audio Amplifier OPTICAL Input.
	VGA	Connect the PC VGA Signal.
	VGA Audio In	Connect the DVI or VGA Audio Signal.
	AV IN	Connect Composite Video and Audio Signal.
	AV OUT	Connect to PVR or RECORDER.
	COMPONENT IN	Connect the Component Video and Audio Signal.
	USB	Connect for media files playback and program recording. (USB3.0 is not compatible with USB 1.1)
	HDMI	Connect to HDMI signal.
	Micro SD	SD card reader slot.

Note: Above is the universal version of all SONIQ Smart TV. Some terminals may not be contained for some products, for that please obey the entity display.

4. Smart TV Function

Accessing HOME menu

Turning on the TV will automatically enter HOME menu, or you can either press HOME Button to access the HOME menu.



1	Member registration and log in
2	Current time and network status
3	Switchover input sources
4	Current playing video or programme
5	Application program selection
6	Information release 1
7	Information release 2
8	Favourites
9	Weather

Favourites section operation






Operation for adding application: Select your favourite application from the ALL APPS interface. Press and Hold OK Button on the needed short cut icon for a second to add it to the column.

Operation for deleting application: Press and Hold OK Button on the icon required to be deleted for a second, the selected one can be deleted.

Hot Key operation at HOME page

Every time when you enter or return to the HOME page, you will see a “run” key at the bottom right corner of the current functional area which will disappear after flashing for 5 seconds.

Color Function Buttons: Fast jump into designated function area in HOME page.

No.	Icon	Description
1		Press HOME Button on the Remote Control to play the current program in full screen/return to the HOME page.
2		Cursor positioning key, which will position at bottom on the first Cinavision.
3		Quick select the recent visited application, TV default preferences can not be covered.
4		View the range of SONIQ Products.
5		Visit the website of SONIQ.

Network Connection

Remark: Network speed requirement is very important to this TV. Please keep network open, if there are any problems with your network connection please contact your internet provider or refer to router manual.

Connect to wired network

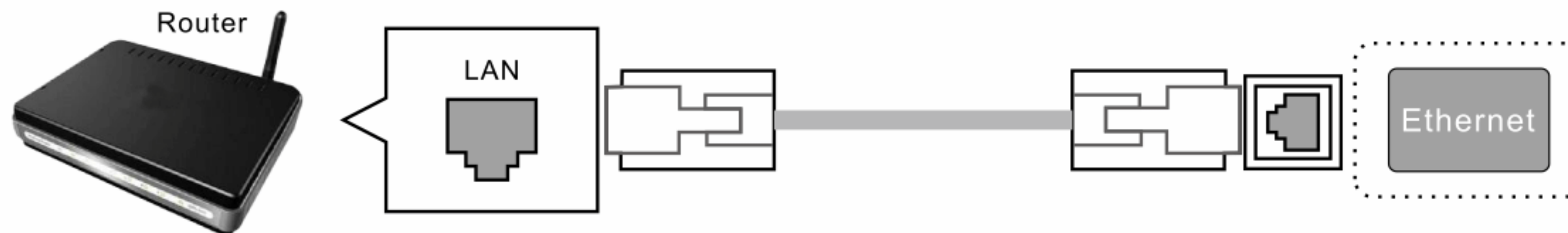
Connect the TV to a local area network (LAN) via the LAN port as shown in the following illustration and set up the network settings.

If wired and wireless networks are both available, wired is the preferred method.

After making a physical connection, a small number of home networks may require the TV network settings to be adjusted.

For most home networks, the TV will connect automatically without any adjustments.

For detailed information, contact your internet provider or refer to router manual.



CAUTION

Do not connect a modular phone cable to the LAN port.

The methods of setting up network settings:

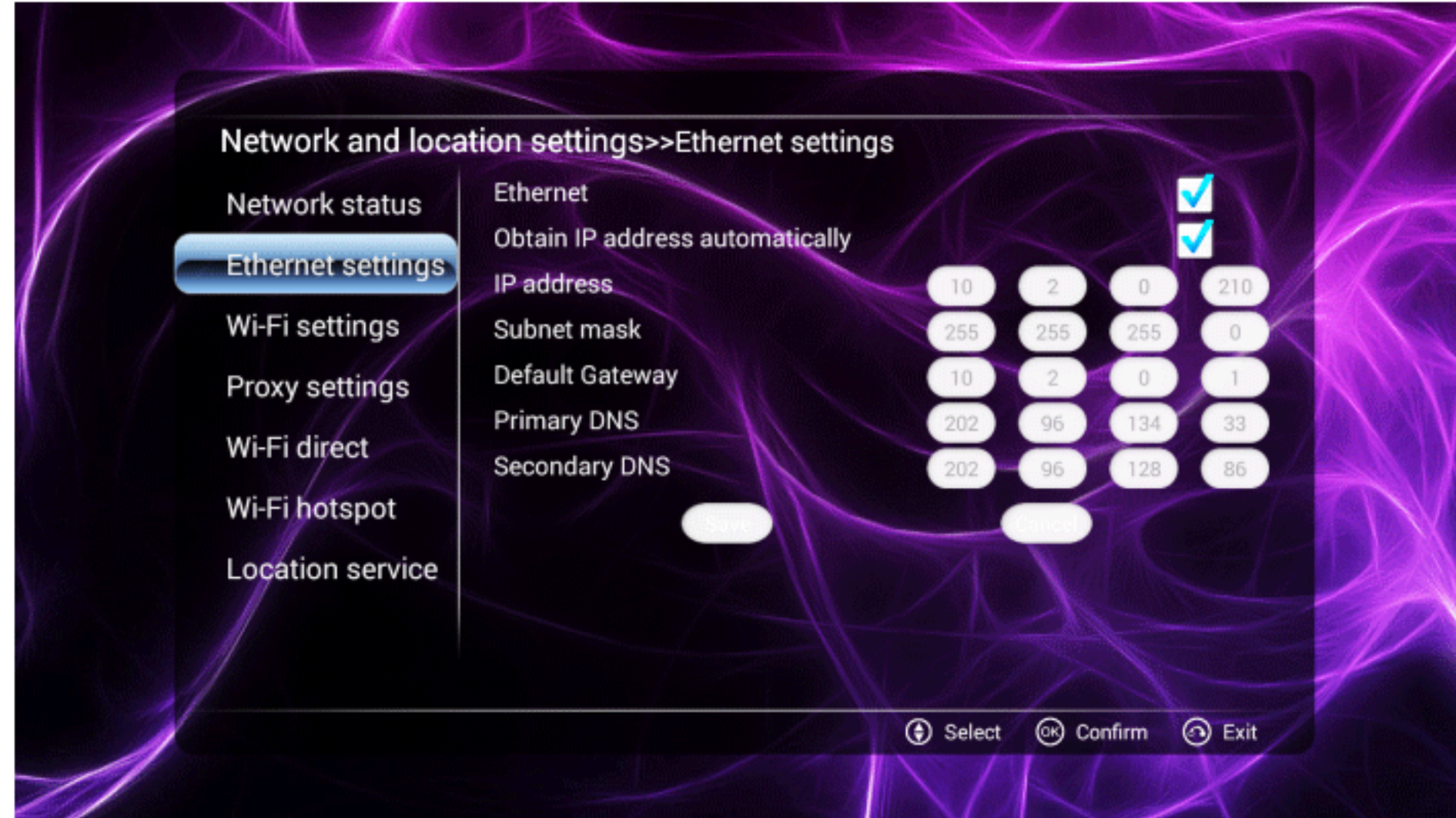
HOME - > Settings - > Network and location settings - > Ethernet settings

1. Automatically connect the Ethernet:

Ethernet has been confirmed, mark on Obtain IP address automatically, the TV will automatically acquire an IP address to connect to the network.

2. IP Manual Settings:

Set the IP address manually, input IP address, Subnet mask, Default Gateway. Primary DNS and Secondary DNS, then press Save to connect the network.



Connect to wireless network

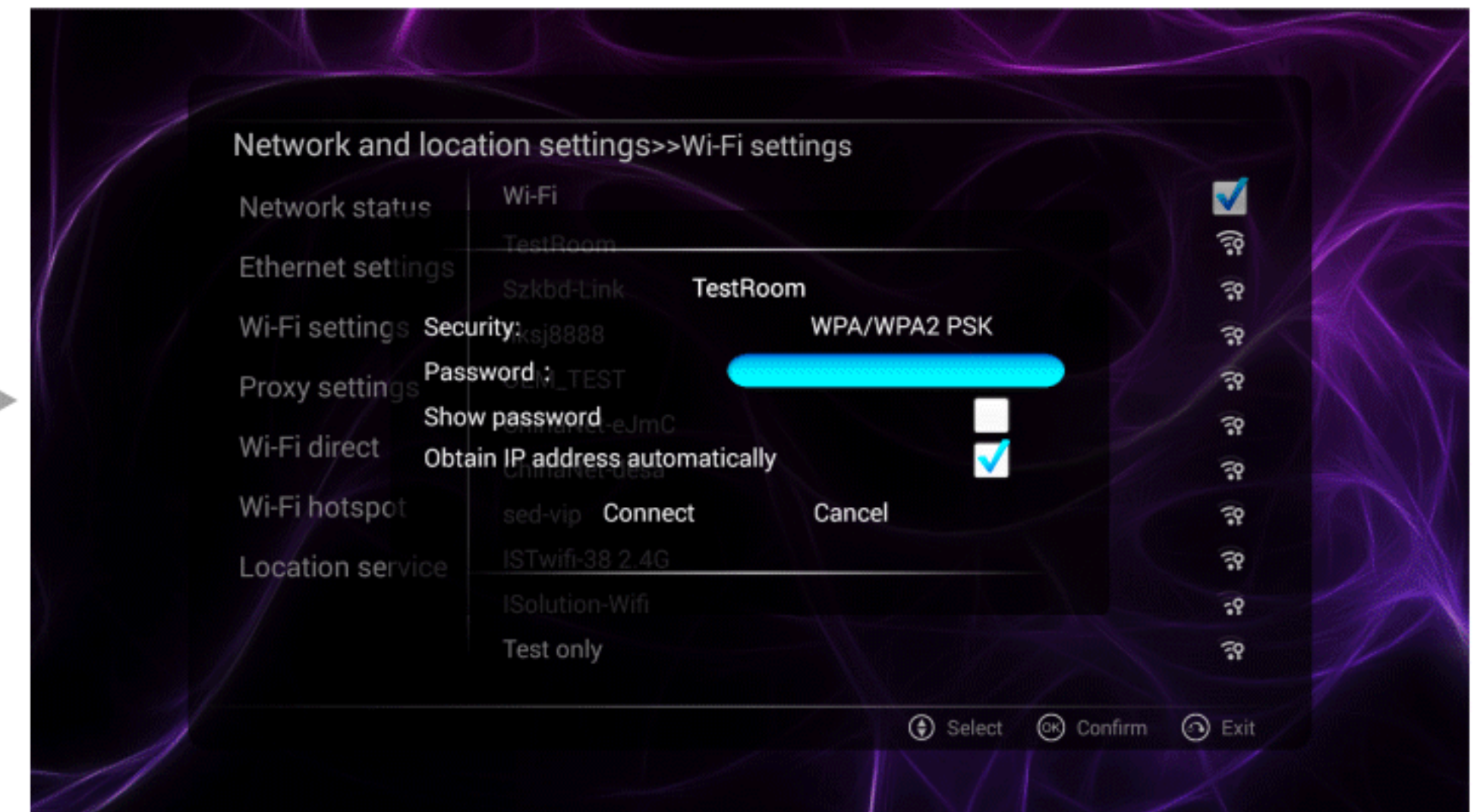
- Setting up the AP (Access Point) or the wireless router is required before connecting the TV to the network.
- The network configuration and connection method may vary depending on the equipment in use and the network environment. Refer to the setup instructions supplied with your access point or wireless router for detailed connection steps and network settings.



The methods of setting up wireless connection:

HOME - > Settings - > Network and location settings - > Wi-Fi settings

1. Select Wi-Fi, then the system will automatically scan all the AP and wireless routers within the scope and then display the device list.
2. Select an AP and wireless router and input the password for saving, then the network can be available.
3. This TV includes wireless mode and has wi-fi function.



Tips for Network Settings

Use a standard LAN cable with a connector.

Many network connection problems during set up can often be fixed by re-setting the router or modem. After connection to the home network, quickly power off and / or disconnect the power cable of the home network router or cable modem. Then power on and / or connect the power cable again.

Depending on the internet service provider (ISP), the number of devices that can receive internet service may be limited by the applicable terms of service. For details, contact your ISP.

We are not responsible for any malfunction of the TV and / or the internet connection feature due to communication errors / malfunctions associated with your broadband internet connection, or other connected equipment.

We are not responsible for problems within your internet connection.

Some content available through the network connection may not be compatible with the TV.

You may experience undesired results if the network connection speed does not meet the requirements of the content being accessed.

Some internet connection operations may not be possible due to certain restrictions set by the internet service provider (ISP) supplying your broadband internet connection.

A 10 Base-T or 100 Base-TX LAN port is required when using a wired connection to this TV. If your internet service does not allow for such a connection, you will not be able to connect the TV.

ADSL modem is required to use DSL service and a cable modem is required to use cable modem service. Depending on the access method of and subscriber agreement with your ISP, you may not be able to use the internet connection feature contained in the TV or you may be limited to the number of devices you can connect at the same time. (If your ISP limits sub-scription to one device, this TV may not be allowed to connect when a PC is already connected.)

The wireless network operates at 2.4GHz radio frequencies that are also used by other household devices such as cordless telephone, Bluetooth devices, microwave oven, and can be affected by interference from them.

Turn off all unused network equipment in your local home network. Some devices may generate network traffic.

In some instances, placing the wireless router or access point higher up away from the floor may improve the reception.

The reception quality over wireless depends on many factors such as type of the access point, distance between the TV and access point, and the location of the TV.

To connect wireless AP, and AP that supports the wireless connection is necessary, and the wireless connection.

Function of the AP needs to be activated. Please enquire to the AP supplier for the possibility of AP wireless connections.

Please verify the security settings of AP SSID for wireless AP connection, and enquire to the AP supplier for the AP SSID security settings.

The TV can become slower or malfunction with wrong settings of network equipments (wired / wireless router, hub, etc).

Please install correctly by referring to the manual of the equipment, and set the network.

When AP is set it include 802. 11n, and if Encryption is designated as WEP or WPA(TKIP / AES) and WPA2 hardware encryption schemes, the connection may not be possible. There may be different connection methods according to the AP manufactures.

Wi-Fi Direct

HOME - > Settings - > Network and location settings - > Wi-Fi direct

The connected device must acquire the Wi-Fi Direct certificate.

Wi-Fi Direct can at any time realize interconnection without the help of Wi-Fi router and AP.

1. Make sure the Wi-Fi Direct is enabled both on TV and the connected device.
2. Enable the Wi-Fi Direct at the connected device.
3. The devices which are available for TV connection display in the window list.
4. Select the device you are willing to connect to the TV then choose YES if connecting request appears.
5. If the connected device accepts the request, then the connecting setup has been done.

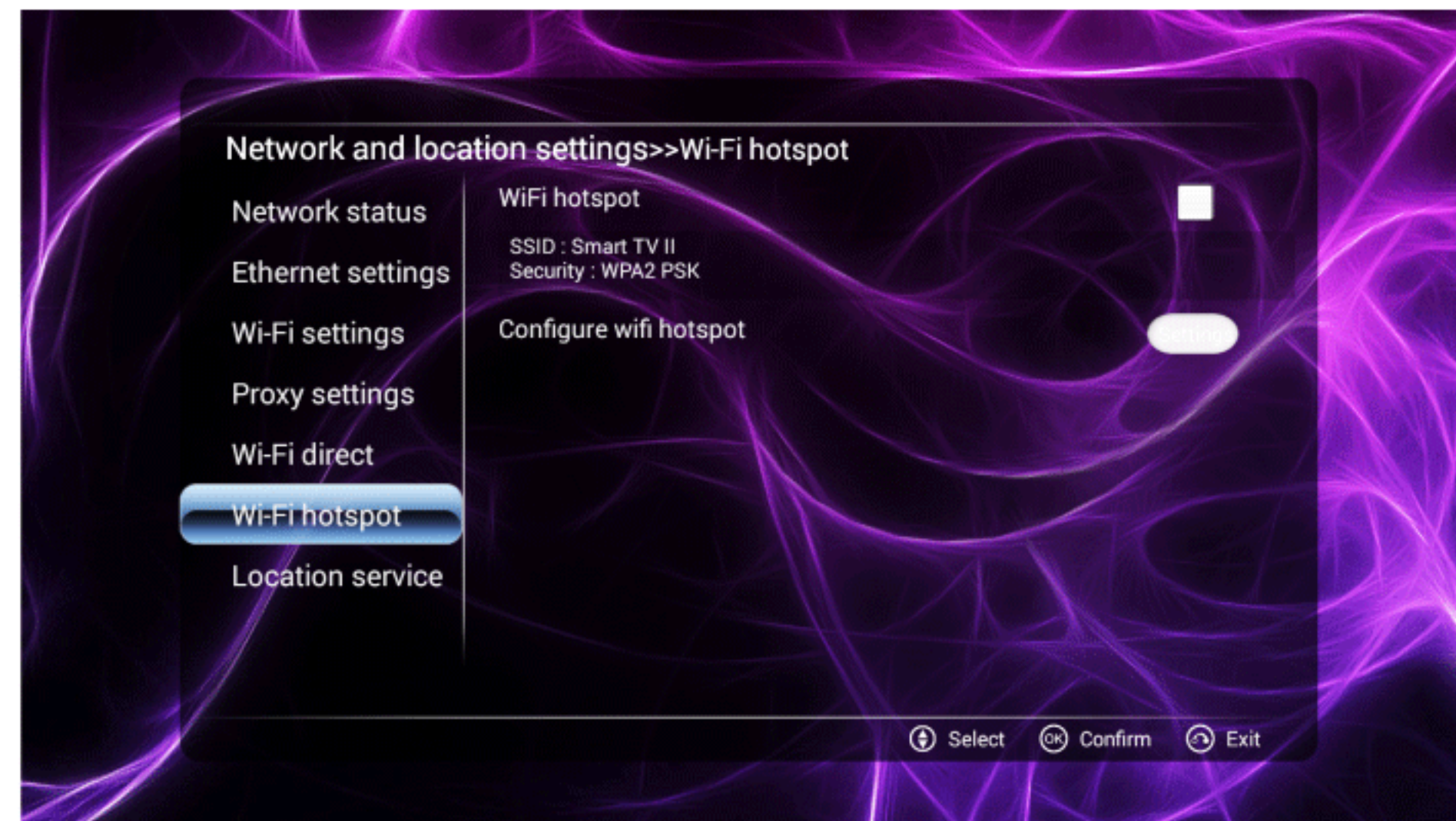


Wi-Fi Hotspot

HOME - > Settings - > Network and location settings - > Wi-Fi hotspot

First, assure TV is connected to wired network. Then to get mobile phone or notebook connected to TV. Specific operations are as follows:

1. Make sure the Wi-Fi hotspot on TV is enabled.
2. Select settings to input the SSID and password. Choose Save to complete the settings.
3. Use mobile phone and notebook to search TV Wi-Fi hotspot, and then input the password.
Connection has been completed.



Note: Should you change the password, the modified password should contain at least 8 characters.

ALL Apps

Press the NAVIGATION Buttons to scroll to the ALL Apps and press OK, from the displayed window you can operate any of the downloaded apps.

Application Management

Please insert the SD card before applying this function.

Apps Installation:

1. Install the apps that you want from the on-line shop.

1.1 The procedure for registration on Cinavision are as follows:

- 1.1.1 Click on the login at the top of the HOME page.
- 1.1.2 Select register and obey the clause.
- 1.1.3 Input the user name, e-mail and password, then confirm the password.
- 1.1.4 Registration completed after being confirmed.



1.2 Click on the Login at the top of the HOME page, input e-mail and password to log in to visit the on-line shop.

On-line apps can be downloaded through HOME - > Market - > Apps

1.2.1 Choose the application that you need from the list.

1.2.2 Check the related information about the application, select install.

1.2.3 The installed application will display at interface of ALL Apps, click one of them for running.

1.2.4 If there is not enough space on the TV you can download the application into the SD card for running.

CINAVISION

Title:

First Name:

Last Name:

Postcode:

Mobile Phone:

Email:

Password:

☐ Accept our software license agreement.

SOFTWARE LICENSE AGREEMENT

THIS IS A SOFTWARE LICENSE AGREEMENT. BY USING THE SOFTWARE, YOU AGREE TO ACCEPT THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, YOU MUST NOT USE THE SOFTWARE.

1. **SOFTWARE**

1.1. The software is provided to you as a license, not as a sale.

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1.97. The software is provided to you as a license, not as a sale.

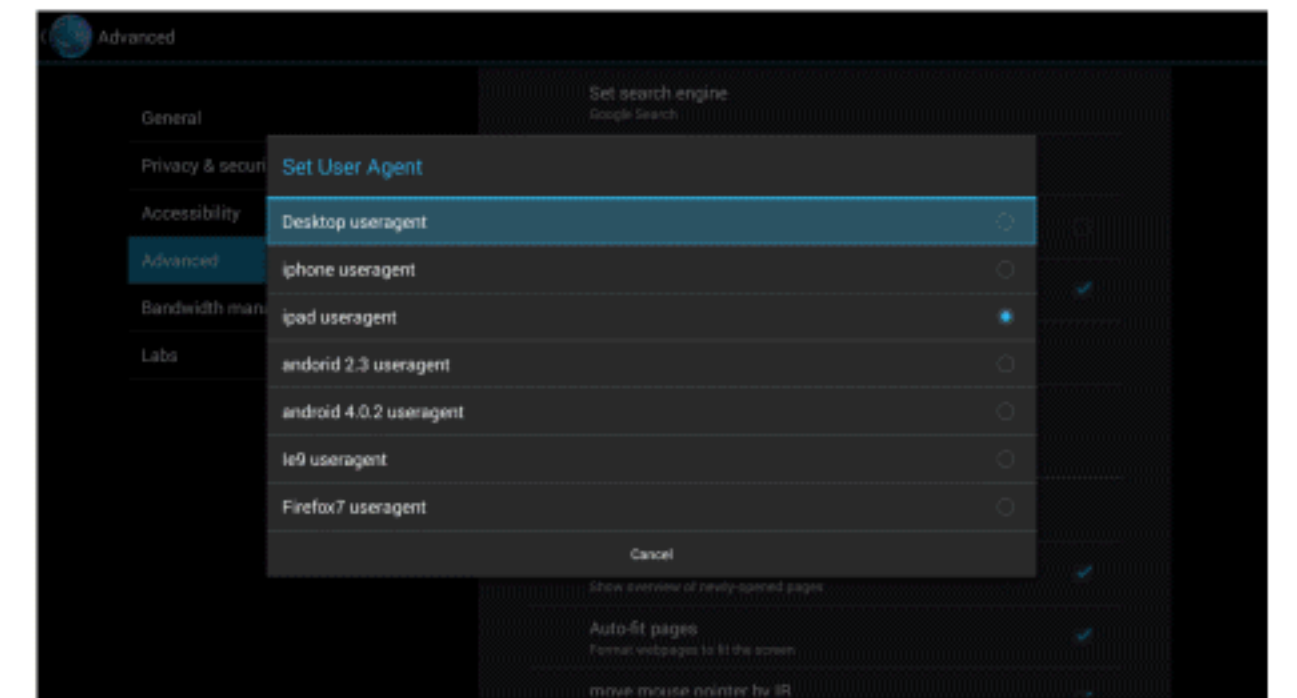
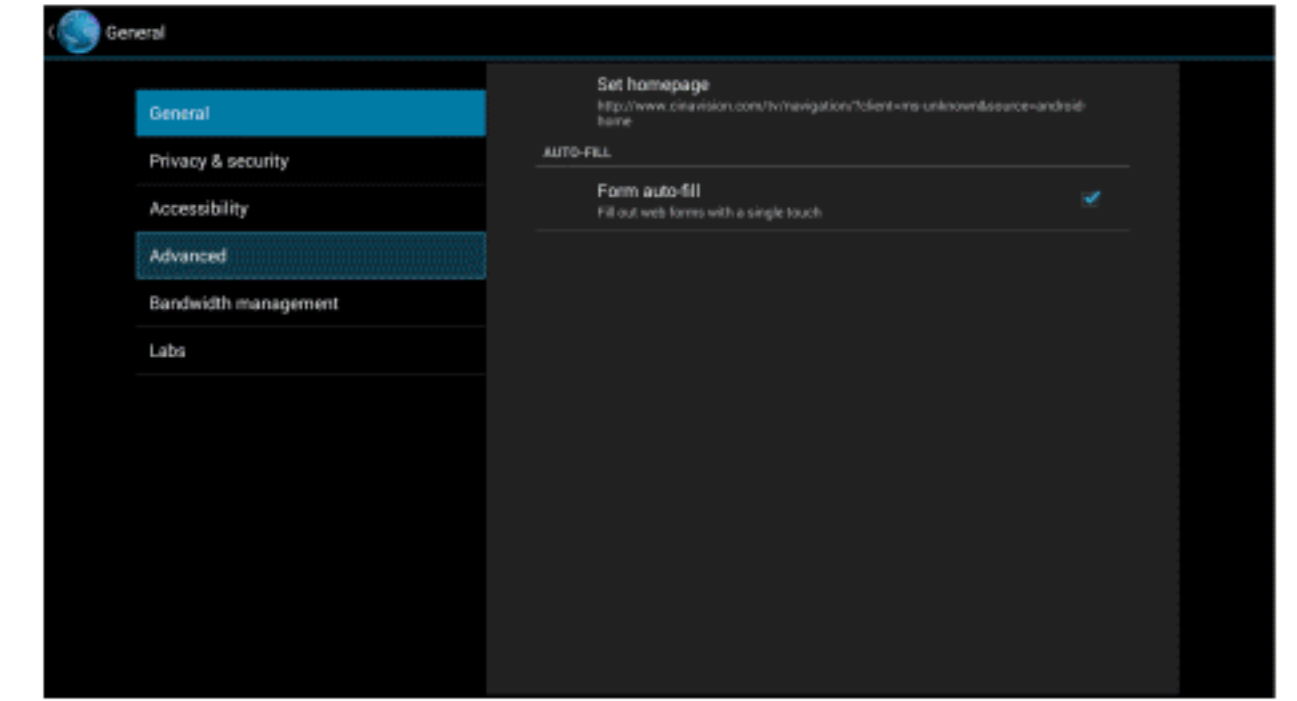
1.98. The software is provided to you as a license, not as a sale.

1.99. The software is provided to you as a license, not as a sale.

1.100. The software is provided to you as a license, not as a sale.

2. Install the apps that are according with your own requirement, you need to open the “Browser” icon in the HOME page and then the procedures are as follows:
 - 2.1 Click the icon on the top right corner of the displayed page.
 - 2.2 Press ▲ / ▼ to select the “Setting”, and press OK button to confirm.
 - 2.3 Press ▲ / ▼ to select “Advanced” in the displayed window, and press OK button to confirm.
 - 2.4 Press ▲ / ▼ to select “Set User Agent” in the displayed window, and then select “Desktop useragent”, press OK to confirm. (The default item in this option is “ipad useragent” which can make the displaying picture show in the appropriate resolution, so after the new setting, you can restore this option to the default to get the good vision.)

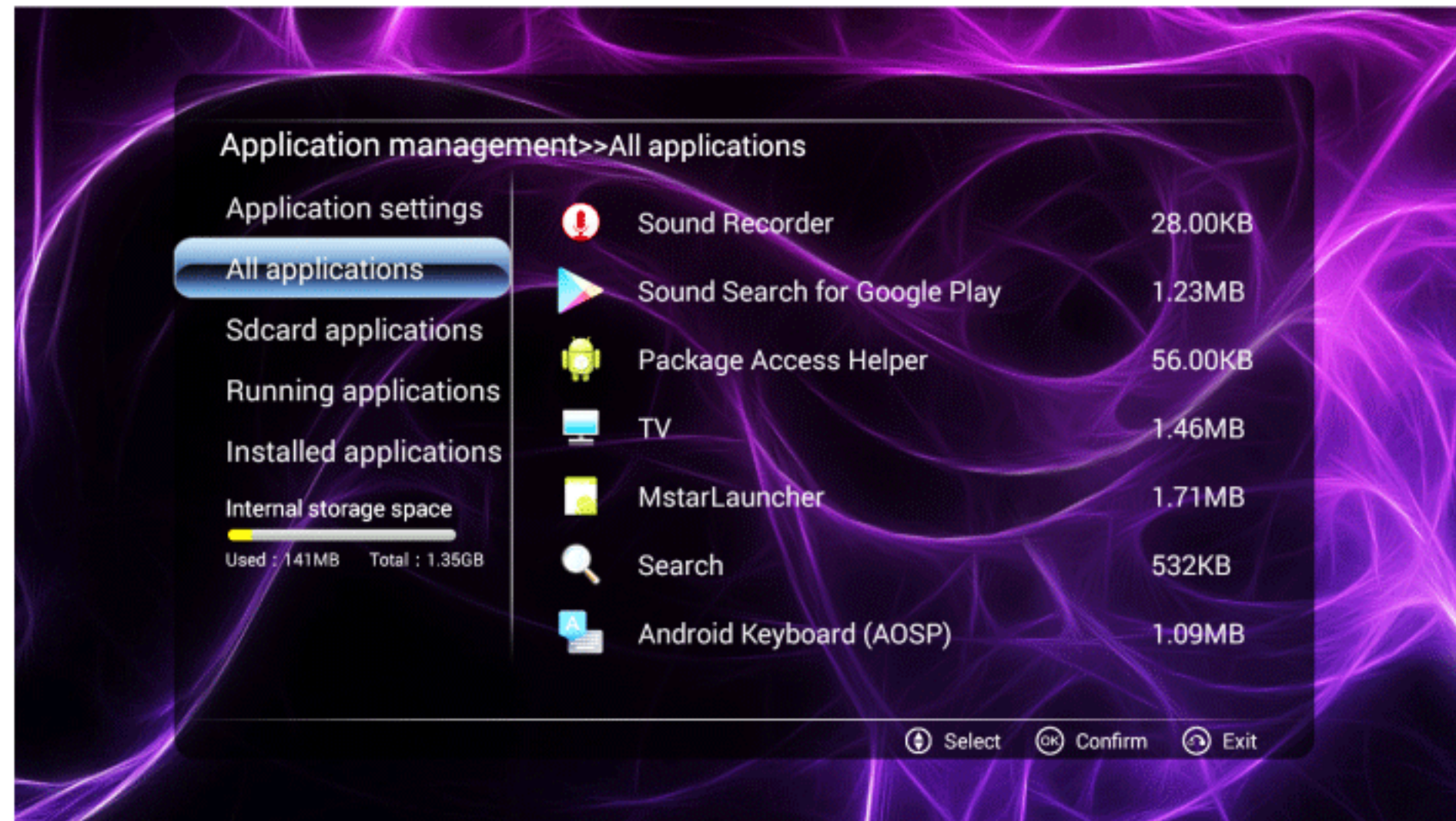
After completing the above operation, you can download and install the needed applications via browser.



Note: since the operation system of our smart TV adopts the Android 4.2, the applications that the user want to install should be supported by the TV operation system.

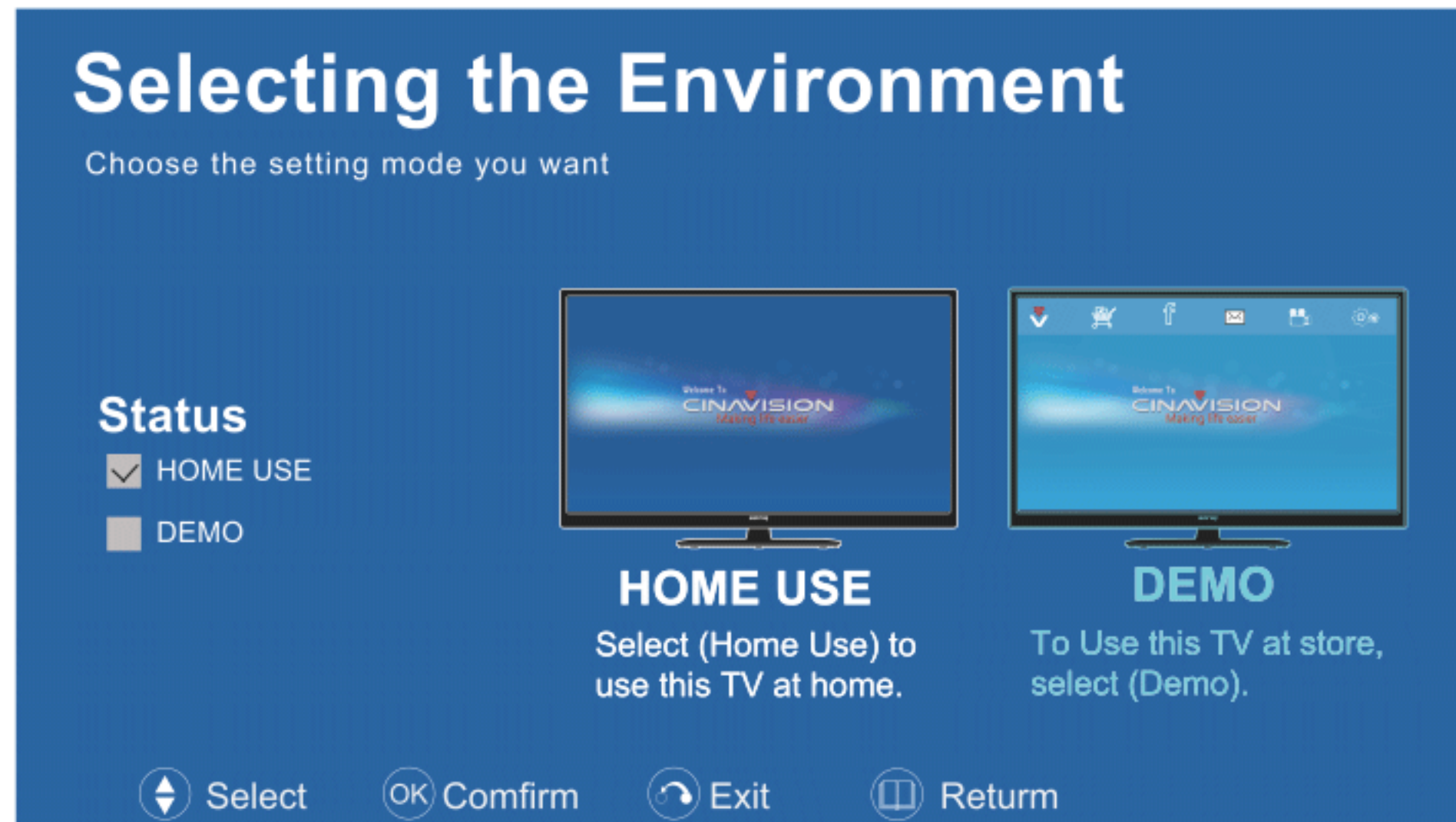
Application Uninstall / Move

1. Find the application that you want to uninstall or move through the method of HOME - > Settings - > Application management - >All applications
System provided application can not be uninstalled.
2. Open the application, then select Uninstall / Move.



Environment Selection

Initial setup window will appear when you first start to use , choose the setting mode you want. You can either choose HOME USE or DEMO.



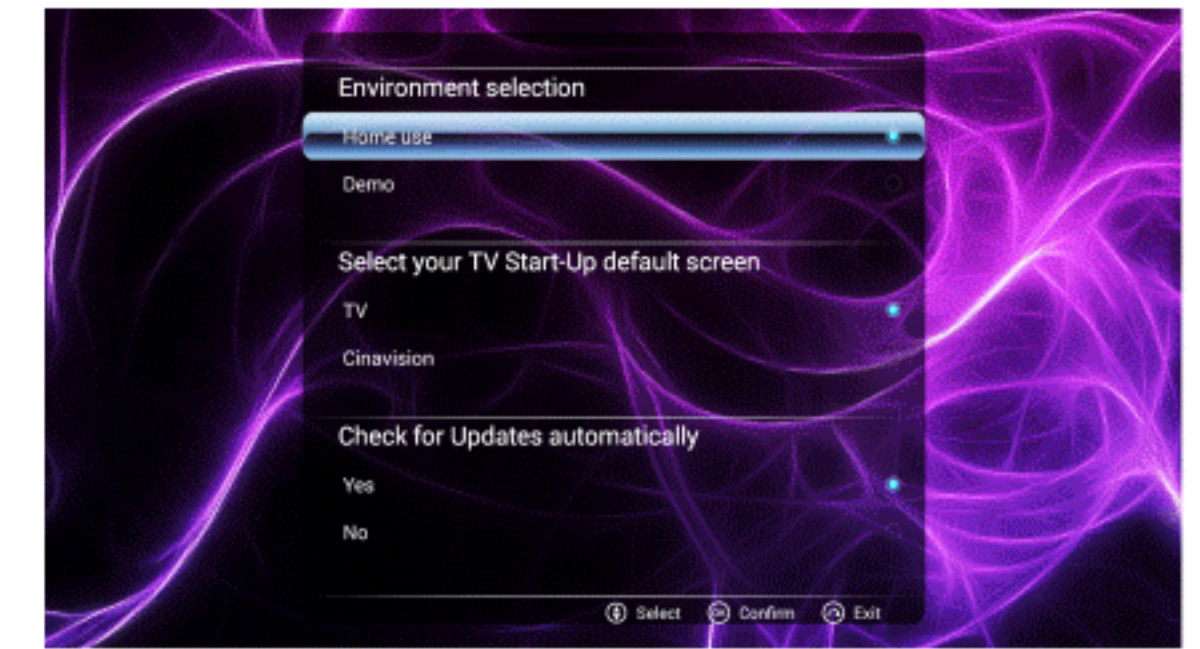
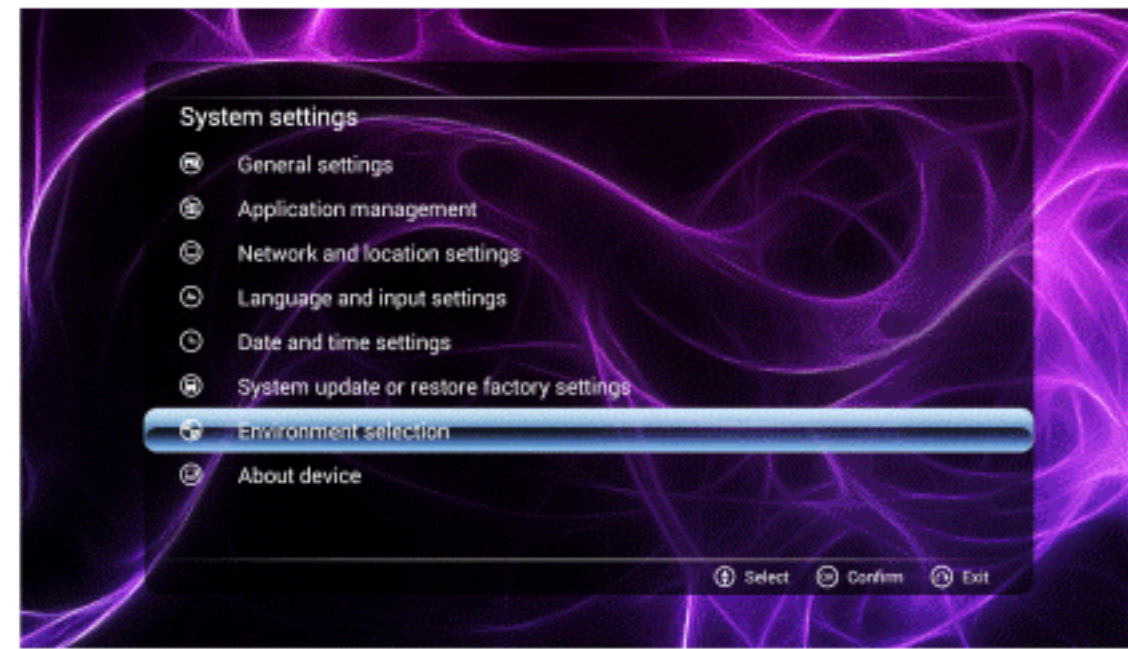
HOME USE:

To use at home without demonstrating any advertisements.

DEMO:

To use for in-store demonstration with digital adverts. (Please do not select this mode when using at home.)

Users can switch between these two modes by following the below methods. Press HOME Button to enter the HOME menu, click on Settings will pop up to System settings, go to Environment selection from the displayed window, you can cycle through the two different modes by pressing Up and Down Button, then press OK Button to confirm.

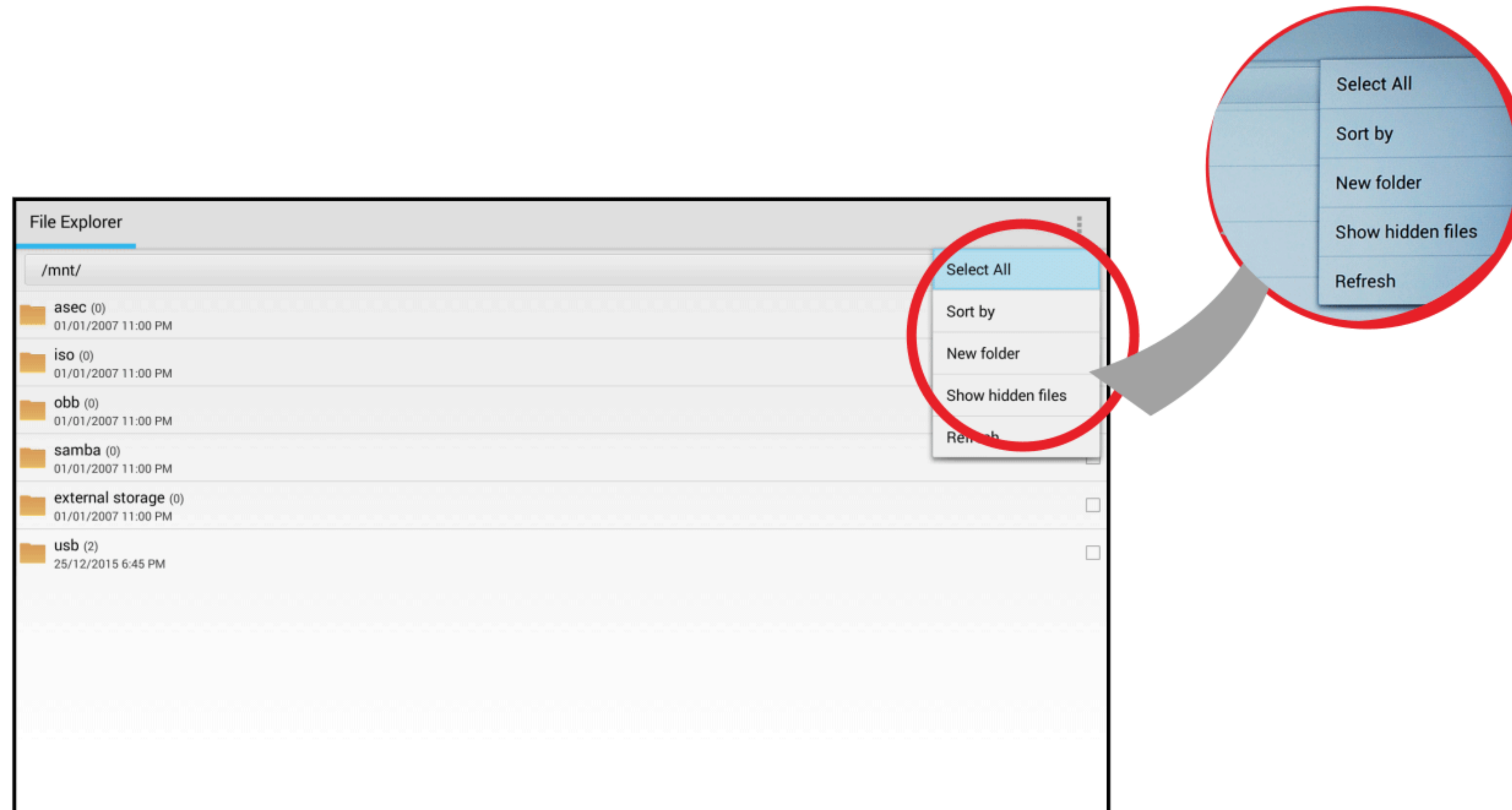


Note: When DEMO Mode is executed, please first press EXIT Button to exit then follow the above operation by going to Settings then enter Environment selection for closing.

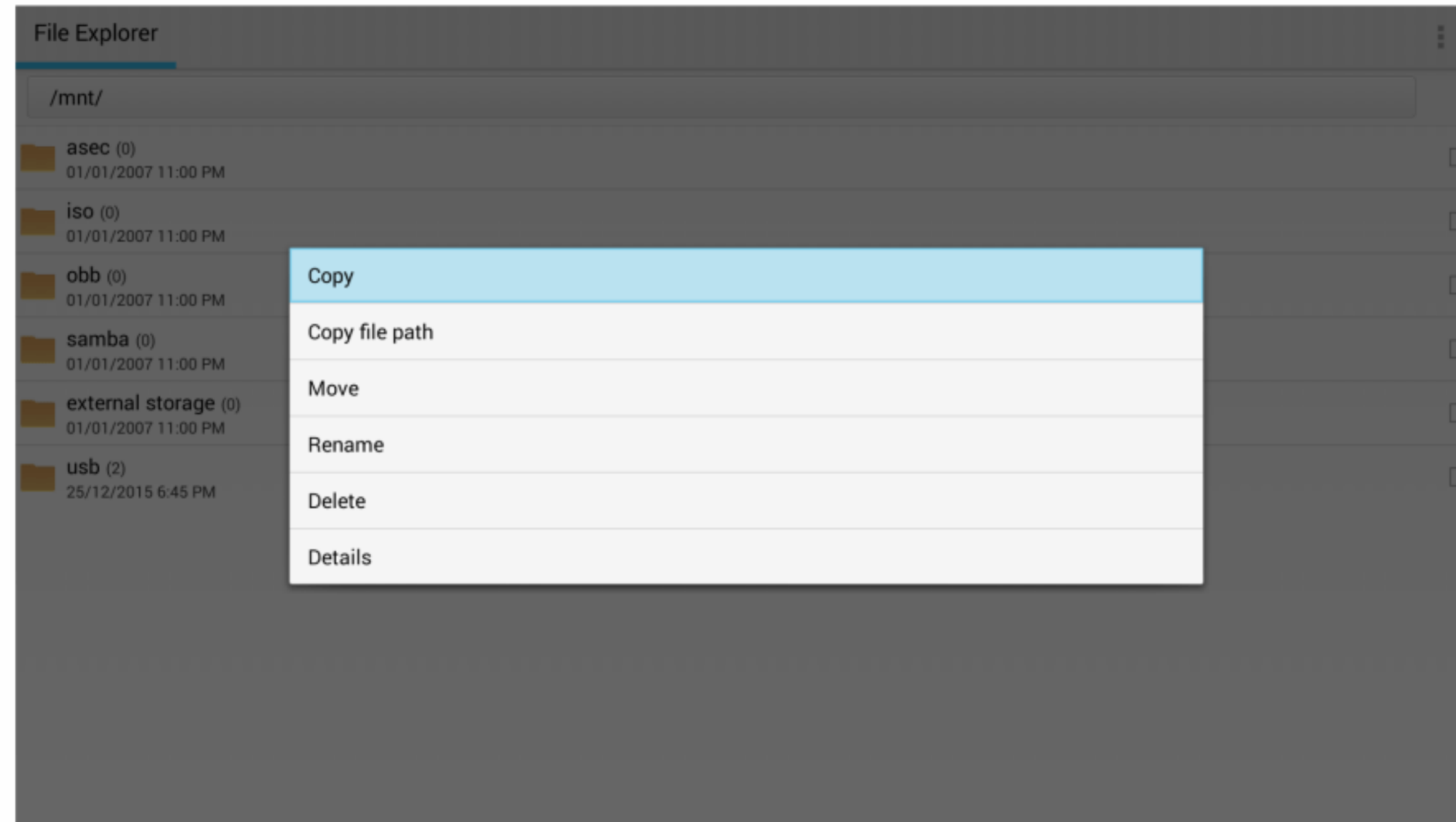
File Explorer

To enter File Explorer interface by HOME - > All Apps - > File Explorer

1. Click on the Menu Icon at the top right of the screen or MENU Button on the Remote Control to display the edit menu; then continue with the related operation.



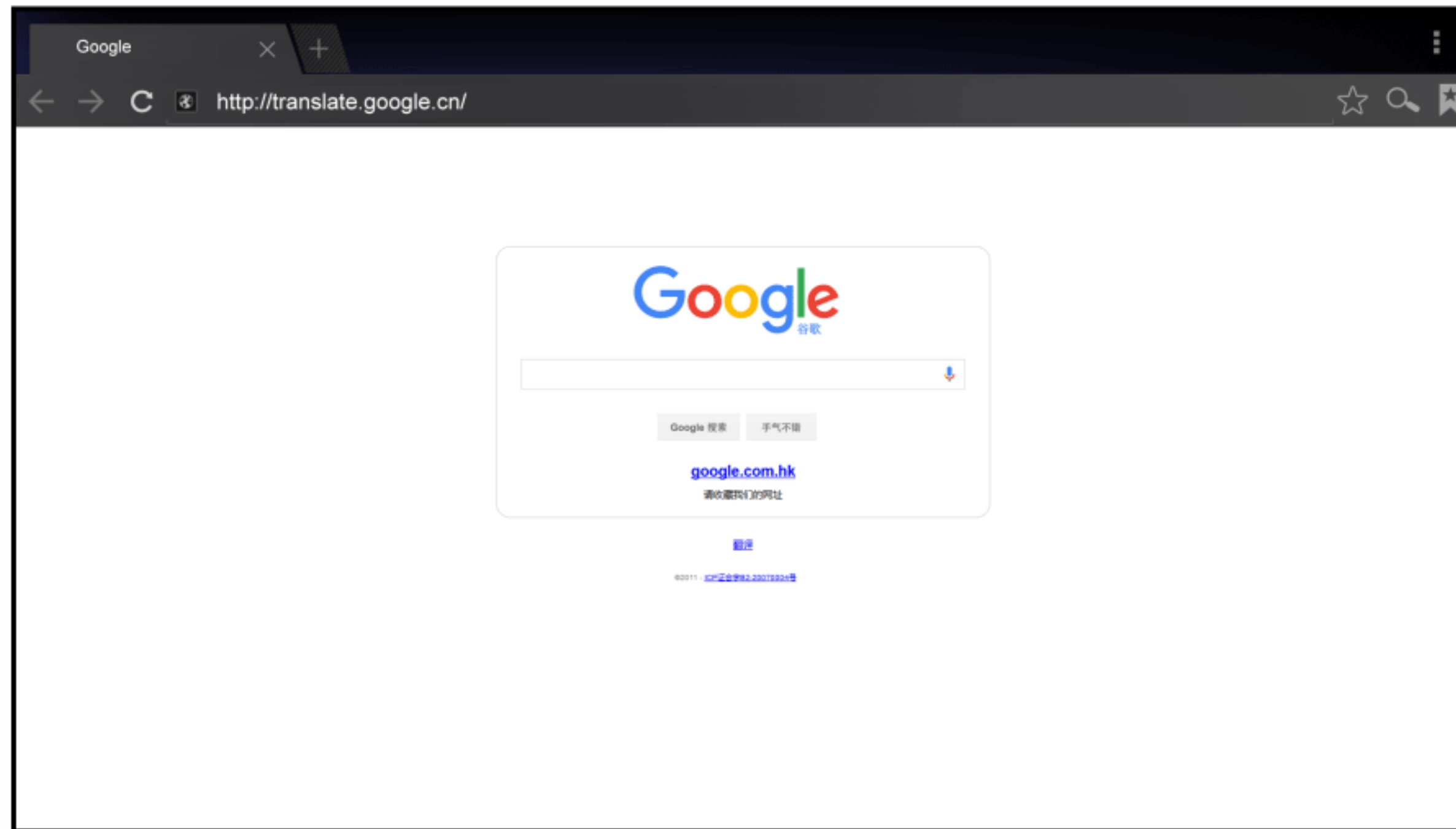
2. Select a file, then press and hold “OK” Button for 2 seconds to have related operation on the selected file.



Browser

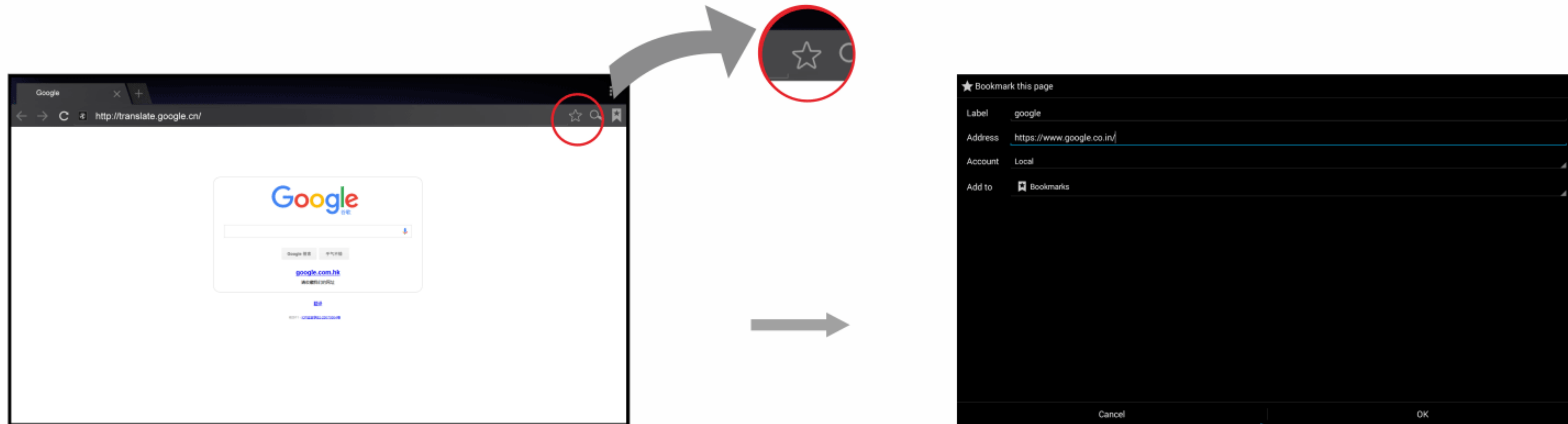
To open Browser click on HOME - > Browser

Website can be entered by(keyboard on the TV screen / external keyboard), you can view the website on the TV.



Add the Bookmark

Click on the (Star Icon) at the top right of the page to display a page, from which you can add bookmarks, view visited history.



Media:

This function can allow you to view the shared media from the memory storage.

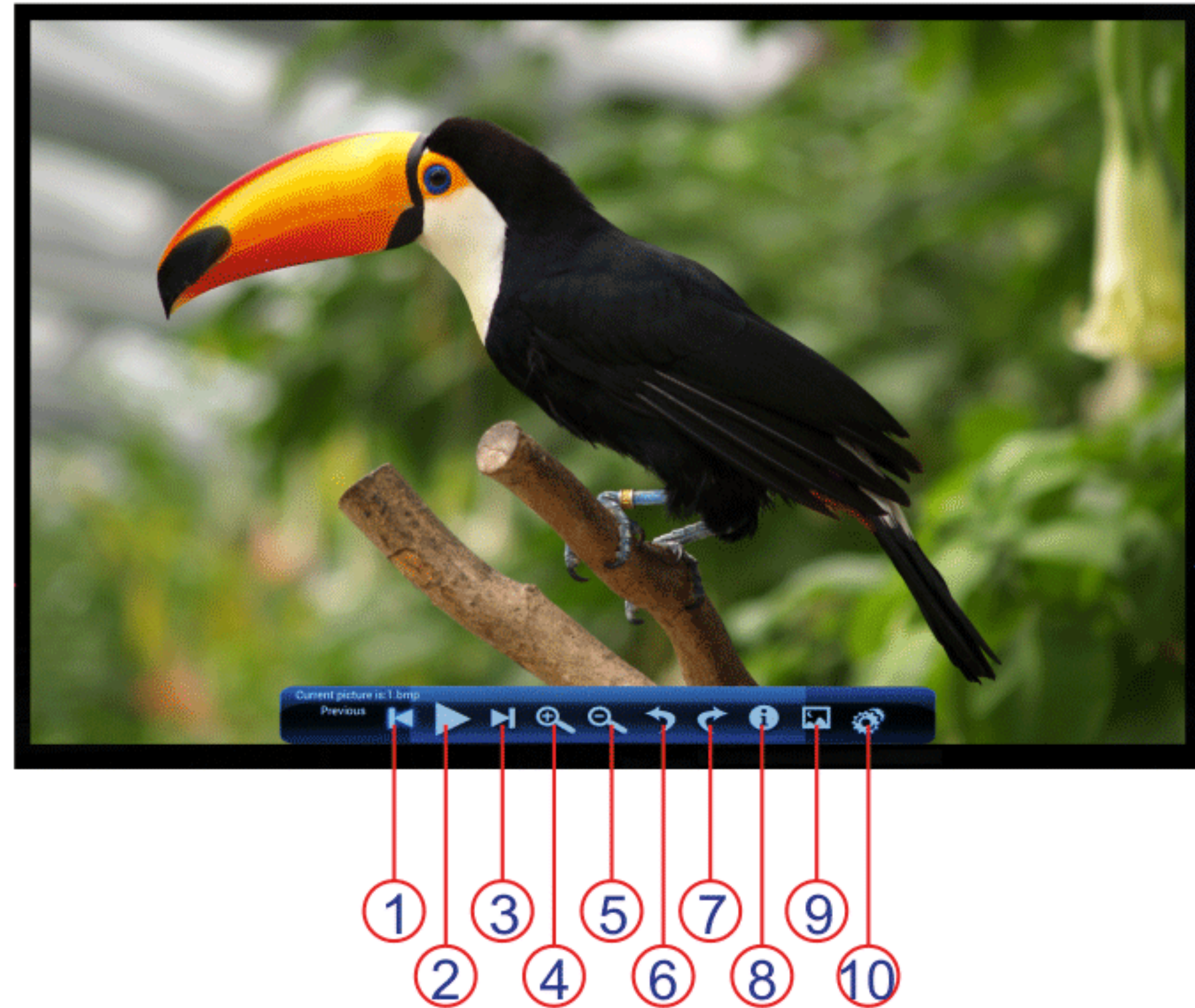
Note: Before operating Media function, plug in USB device.

HOME - > Media

Press Navigation Button to view the shared media in the category.



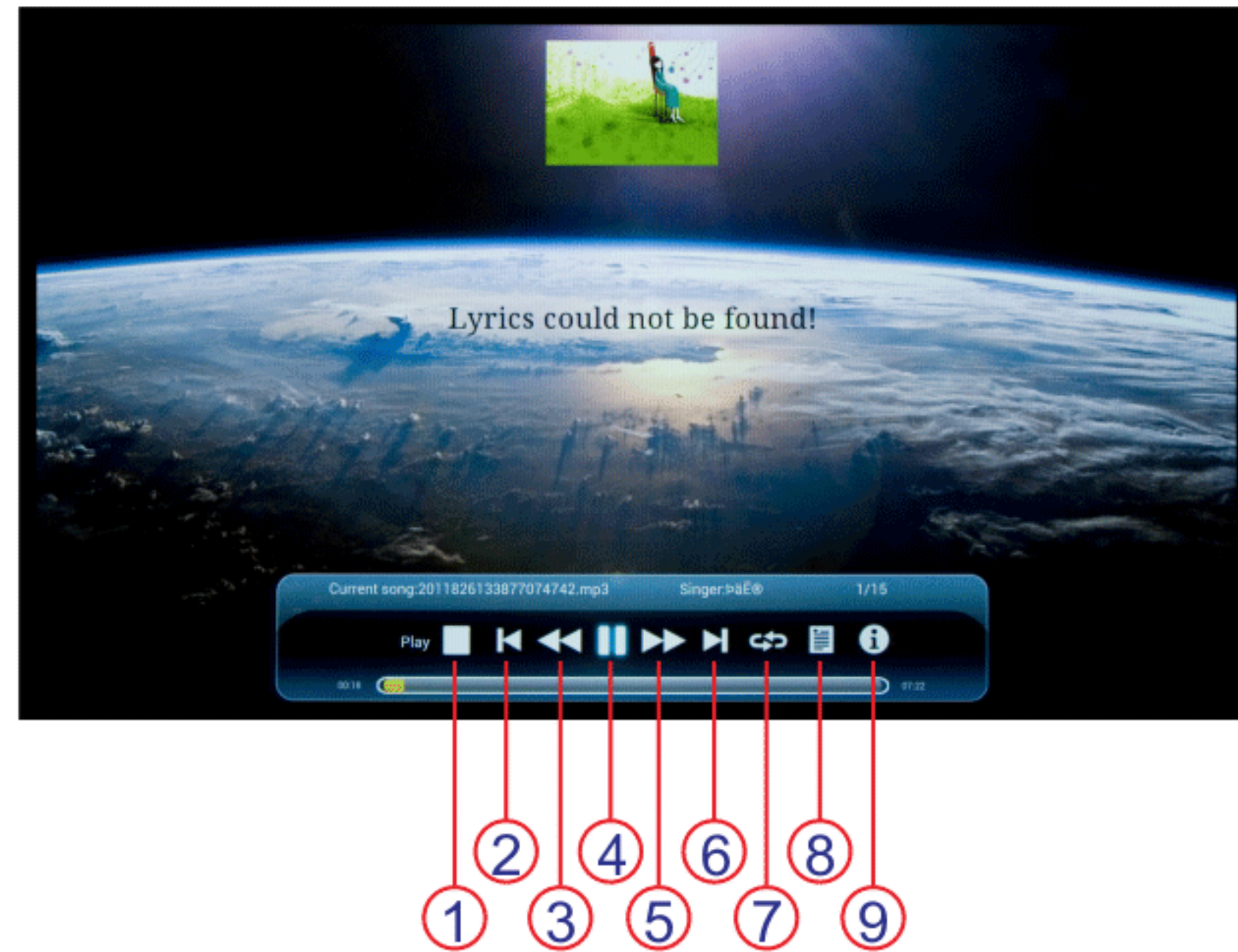
Photo Playback



1	Skip to the previous picture.
2	Click it to play or pause playback.
3	Skip to the next picture.
4	Zoom in the picture.
5	Zoom out the picture.
6	Right rotation.
7	Left rotation.
8	Display the information of the picture.
9	Set the picture as a wallpaper.
10	Set the animation effect and interval time of playing the picture.

Music Playback

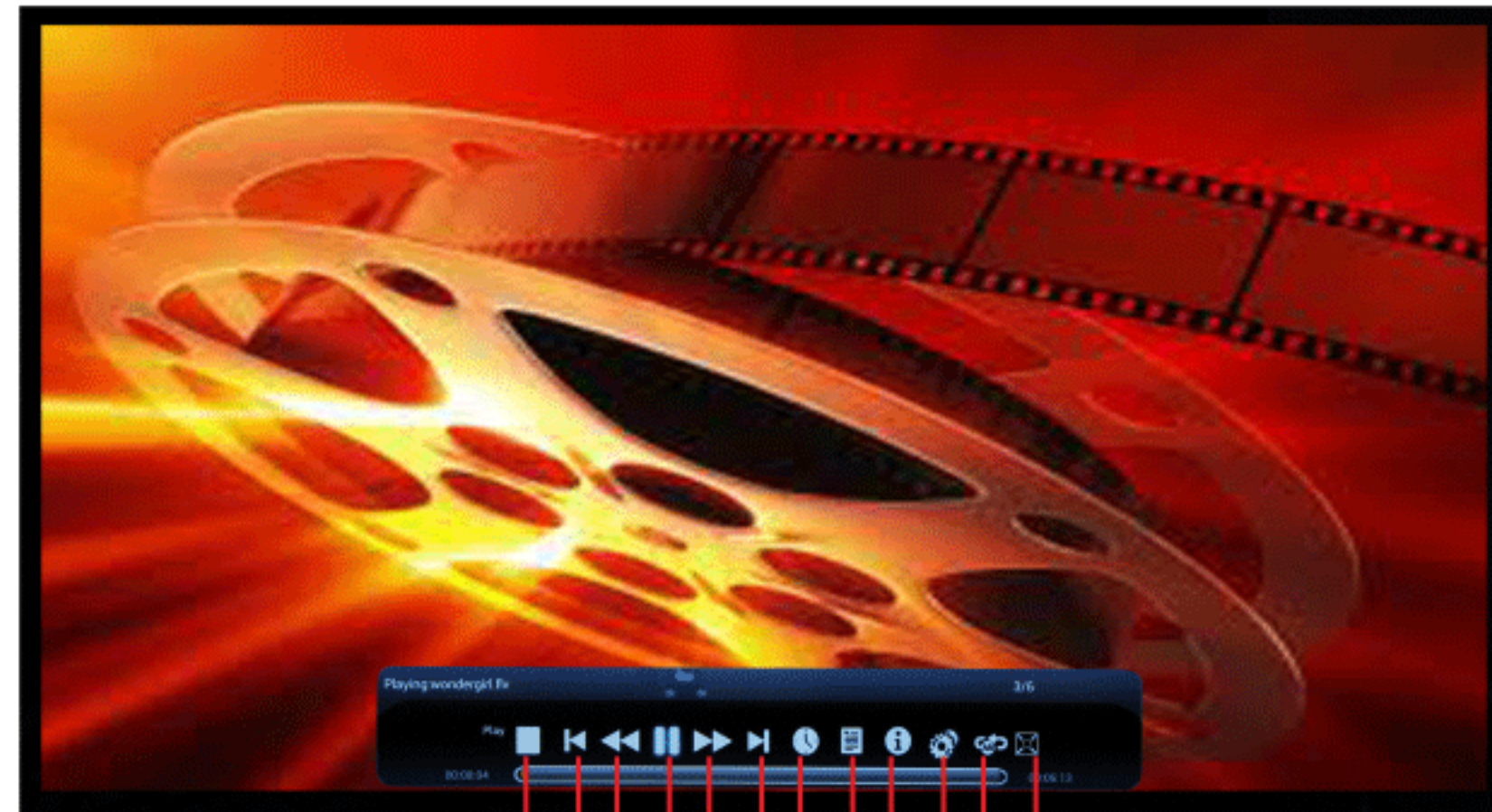
Enter this function by HOME -> Media, then select your favourite song for playing.
Press OK to play the music and Exit to exit playback.



1	Stop video playback.
2	Play the previous video.
3	Fast rewind playback.
4	Playback or pause.
5	Fast forward playback.
6	Play the next one.
7	Press to switch among single playback/random playback/cycle playback.
8	Display all the songs added to the play list.
9	Display the information of the current playing song.

Video Playback

Enter this function by HOME -> Media, then select your favourite video for playing.
Press OK to play the video or Exit to exit.



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

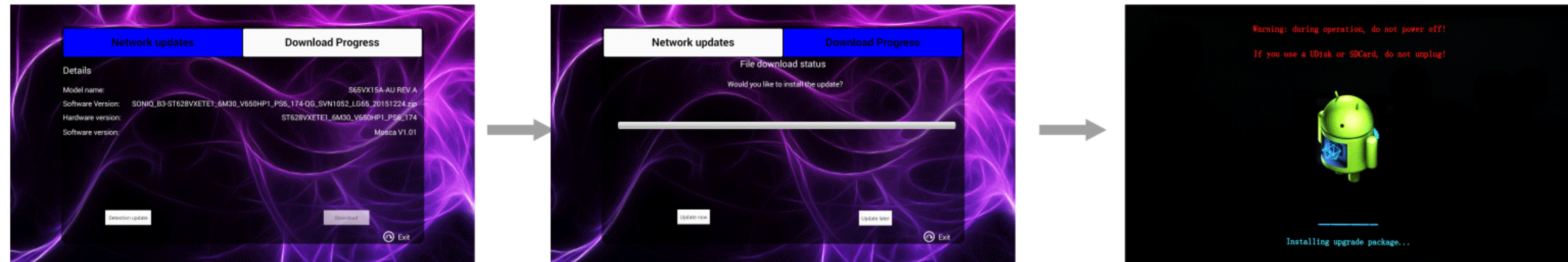
1	Stop video playback.
2	Skip to the previous video.
3	Fast rewind playback.
4	Playback or pause.
5	Fast forward playback.
6	Skip to the next video.
7	Time setting : Display the time progress of the current video playback, or set the video cut-in time.
8	Display all the videos.
9	Display the information of the current video playback.
10	Playback setting including subtitle, breakpoint and audio track setting.
11	A-B cycle playback.
12	Zoom in or zoom out of the video picture.

System Update

In order to enhance the network quality of the TV, regularly update the software from official website.

Auto network updating

Turning on the TV will automatically detect the software package, you can click on Download to download the new software, or click the EXIT Button on the Remote Control to exit the network update.



Note: About TV version information, please refer to the actual machine display.

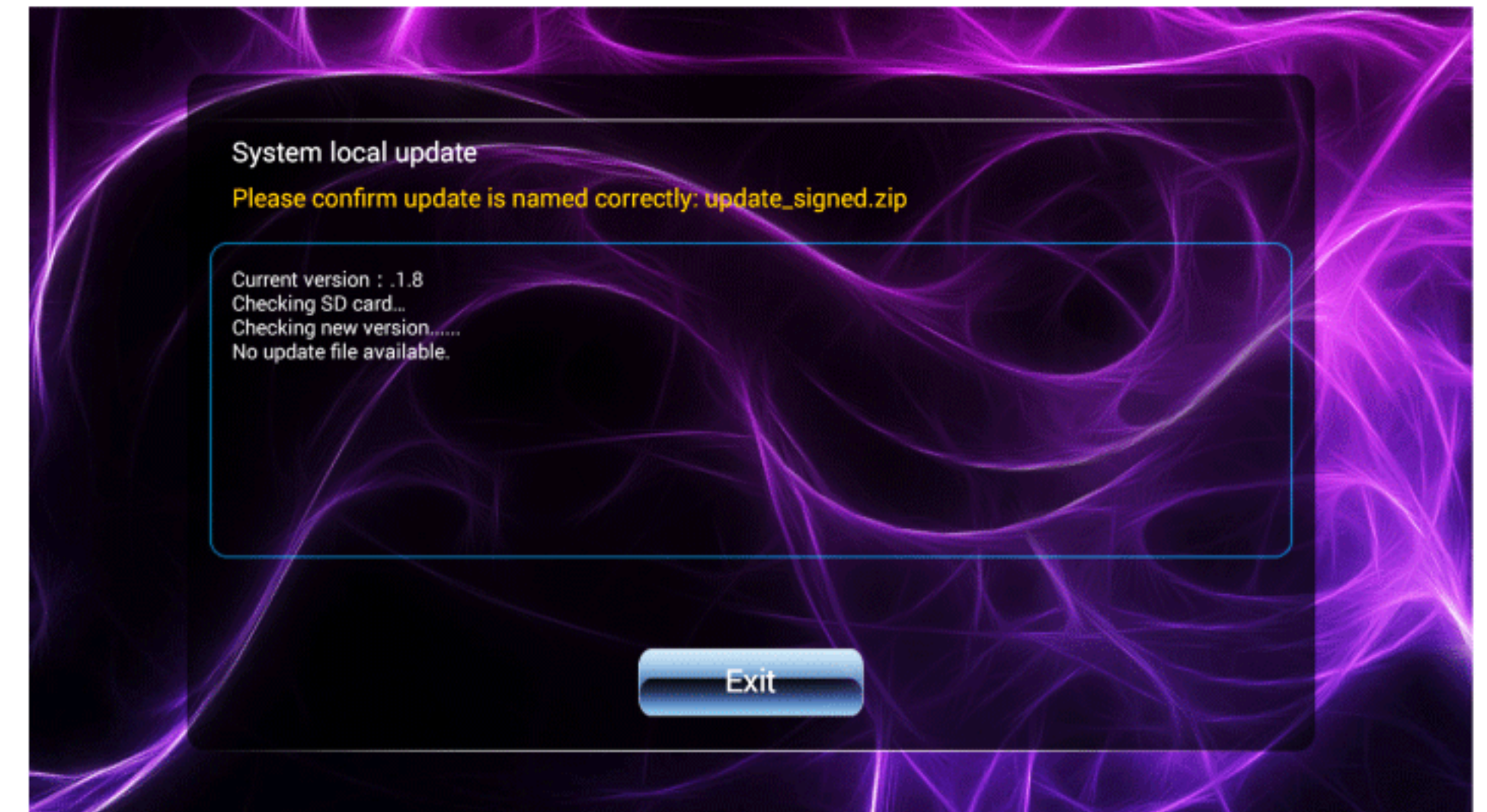
1. Click on Download to download the software, it may take some time for file downloading. Please follow the instructions as the TV indicates.
2. After you have finished software downloading, click on update now, a reminder will pop up and if you are to save the downloaded APK applications or user info, please select NO.
3. It may need some time for program installation, please follow the instructions indicated on the TV.
4. When the update is completed, the TV will automatically restart in 5 seconds.

Manual Network update

HOME - > Settings -> System update or restore Factory Settings - > System update - > Network Update to enter the interface of network update, then follow the steps of auto network updating as above.

Local Update

1. Users need to download the related new software from our official website.
2. Copy the software update to the USB device, and named after update signed. zip
3. HOME - > Settings -> System update or restore Factory Settings - > System update - > Network Update to enter the interface of local update, click on Update immediately to start local update.

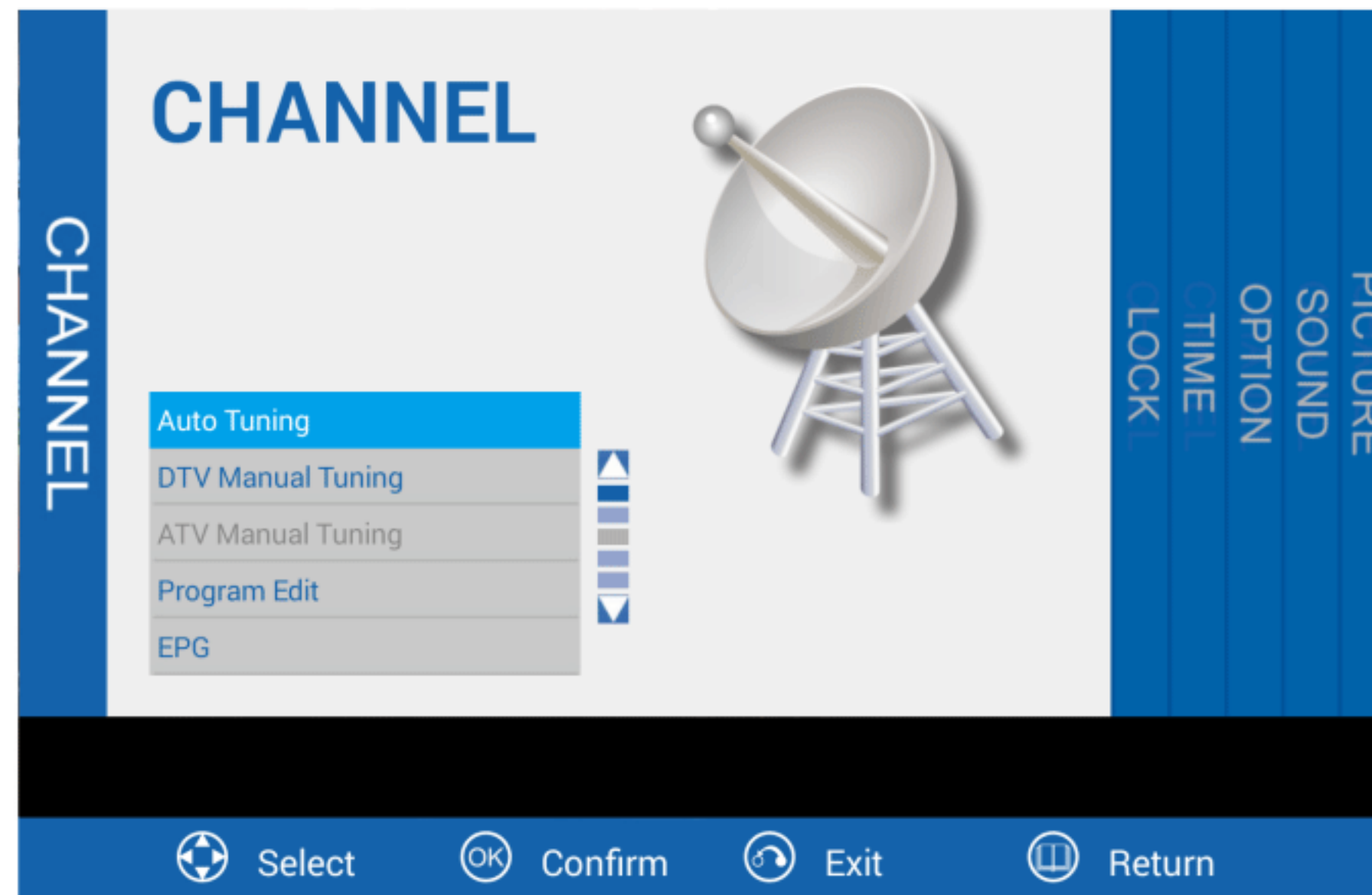


5. OSD Menu Operation

OSD Menu Operation

OSD Menu Operation (Before operating OSD menu, Please switch to full screen playback by pressing HOME Button on the Remote Control). OSD menu can only be operated by using remote control.

Press MENU Button to enter the main menu, use Left and Right Button to select CHANNEL.



Auto Tuning

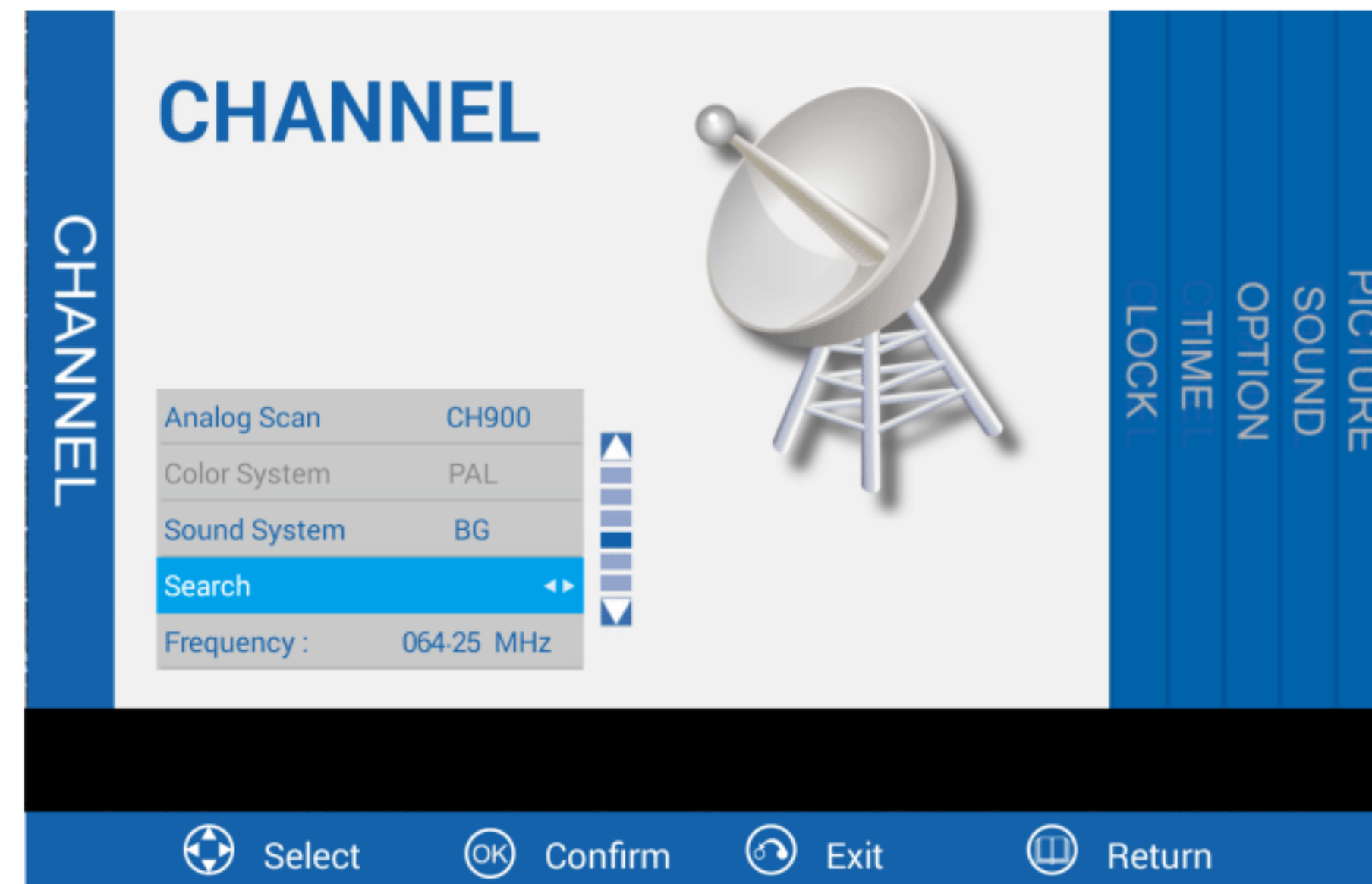
1. Auto Tuning will be highlighted upon displaying this menu. Press OK Button to enter.
2. Press ◀ / ▶ to select country, press OK Button to enter the next step.
3. Use ▲ / ▼ button to select your location, then press OK button to enter the next step.
4. Press Up and Down to select tuning type. Press OK to start auto search.



ATV Manual Tuning

Press Up and Down Button to highlight ATV Manual Tuning, then press OK to enter sub-menu.

1. **Analog Scan** : Press “OK” and then adjust Analog Scan by pressing Left and Right Button.
2. **Sound System** : Press Left and Right Button to change (left/right/up/down) it into BG, DK or I mode.
3. **Search** : Press Left and Right Button to set the Frequency and stop it by pressing OK, Left and Right Button.
4. **Frequency** : Display the adjusted frequency channel.
5. **Fine Tune** : Press Left or Right Button to make minor modulation and stop it by pressing OK, Left and Right Button.

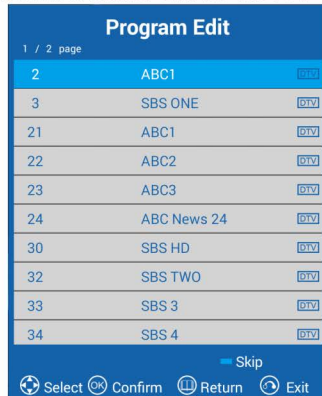


Program Edit

Press Up and Down to select Channel Edit, then press OK Button to enter sub-menu.

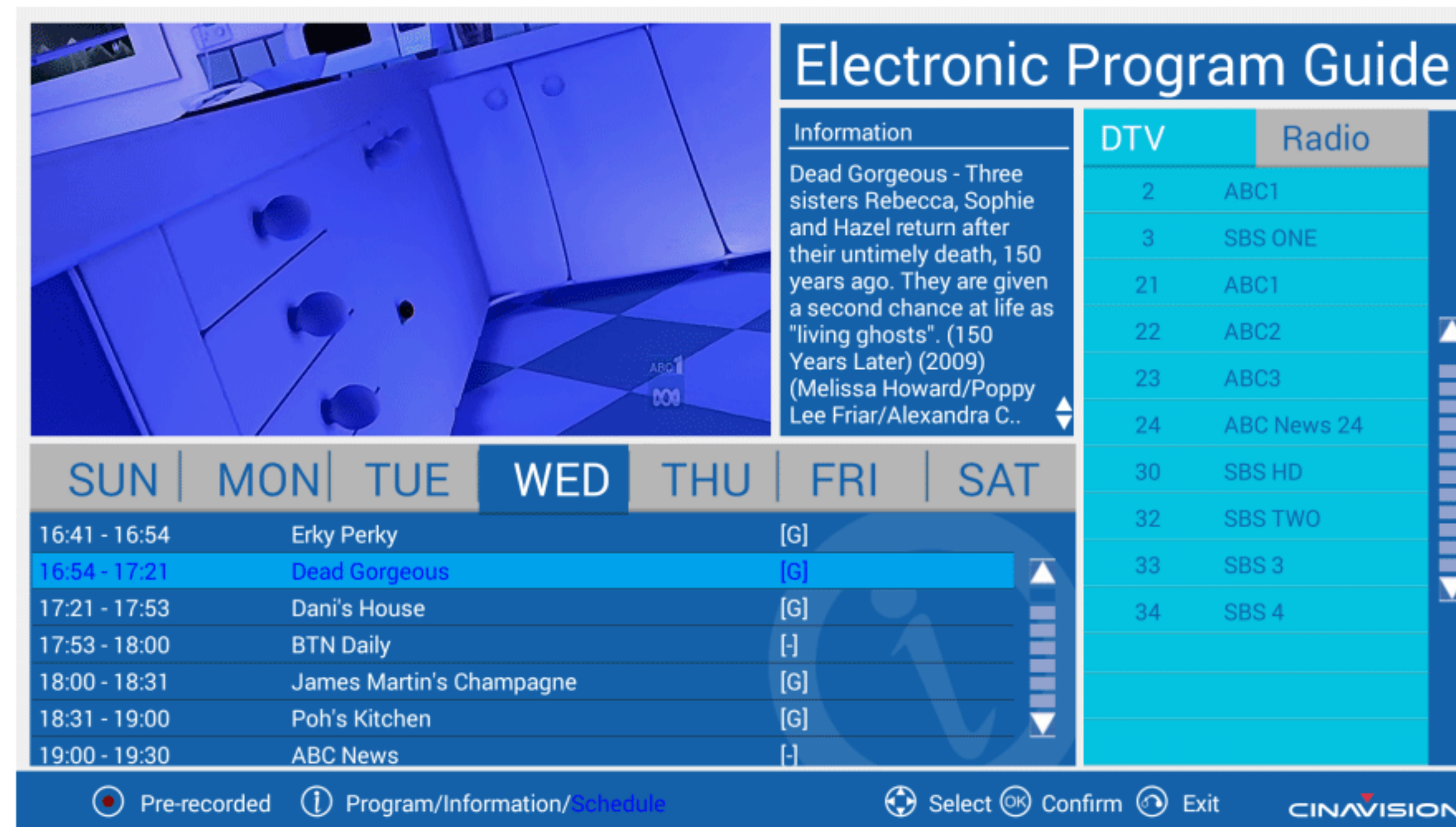
Color Function Buttons:

1. Press Green Button to rename the current channel. (only available in ATV)
2. Press Yellow Button to change the program order. Selected channel can be moved by using Up and Down, then press OK to confirm.
3. Press Blue Button to skip the selected channel.
4. Press Red Button to delete the selected channel.



EPG

Press Up and Down to select EPG, or press EPG Button on the remote control. Channel list, program information and progress list can be carried out. The picture shows as below.



Picture Menu

Press MENU Button to bring up the main menu, then press Left and Right to select the PICTURE MENU.

1. Picture Mode:

Press Left and Right to adjust the mode colour by Standard, Dynamic, User, Mild. Contrast, Brightness, Sharpness, Color can be adjusted only under User mode, press MENU to return to the main menu.

2. Noise Reduction:

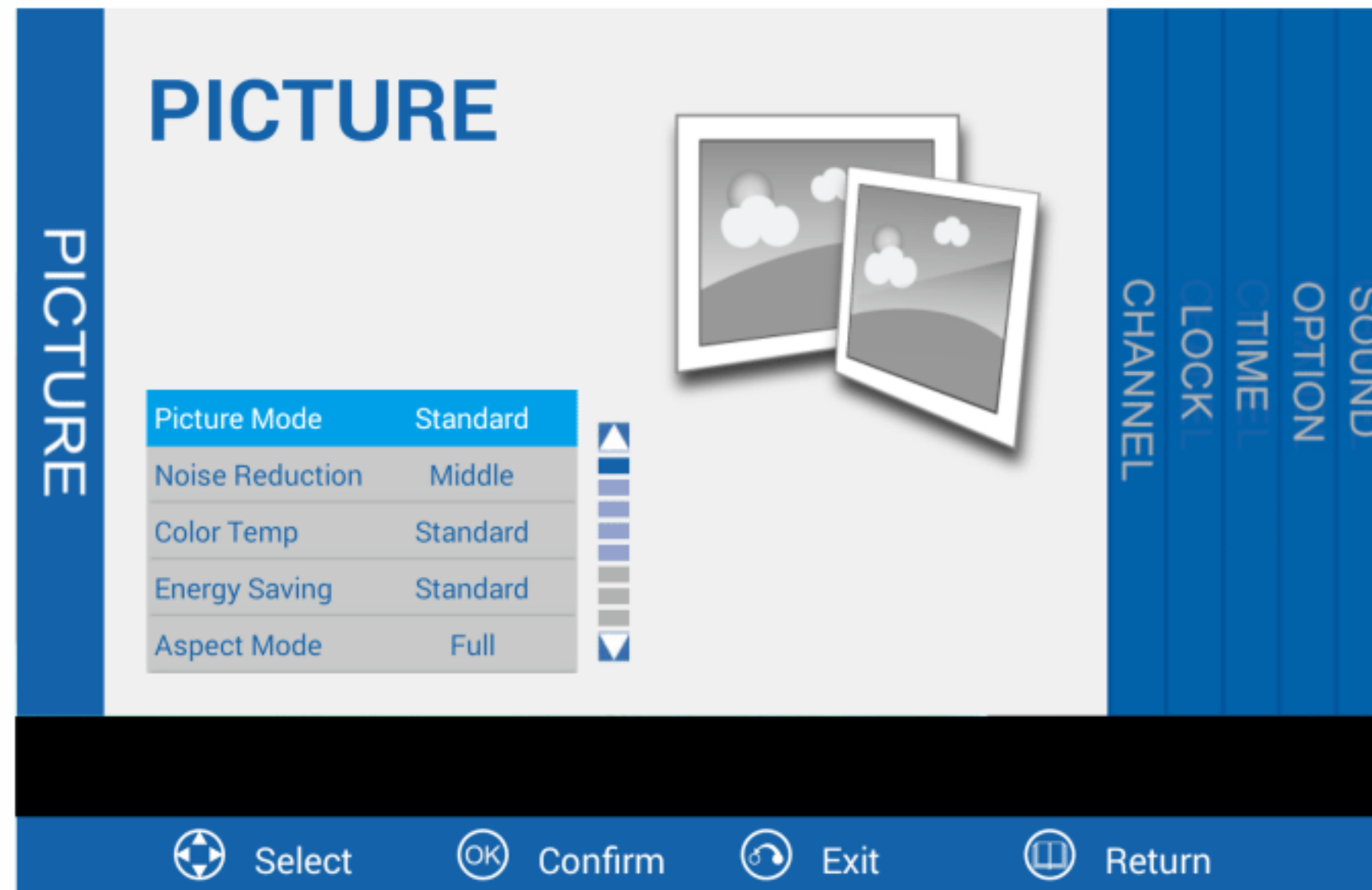
Press OK Button to adjust among Strong, Weak, Middle and Off.

3. Color Temp:

Press Left and Right Button to select Cool, Standard, Warm and User. You can adjust R Gain, G Gain, and B Gain in User mode.

4. Energy Saving:

Press Left and Right Button to select Standard or High.



5. Aspect Mode:

Press Up and Down to choose Aspect Mode, press OK to confirm. Press Left and Right to select Full, 4:3 or Auto.

6. PC Settings (available under VGA or HDMI)

Press Up and Down to select PC Settings, press OK to enter the sub-menu, you can also choose auto adjust to adjust the picture to full screen, or you can select clock, phase, horizontal position, vertical position for adjusting.

7. Screen Mode (available under VGA or HDMI)

Press Up and Down to choose Screen Mode, press OK to confirm. Press Left and Right to select PC/Video.

8. Color Space (available under PC):

Press Left and Right Button to select RGB Limited or RGB Full.

Sound Menu

Press MENU Button to display the main menu.

Press Left and Right to enter the SOUND page, it will highlight the first option, then press OK Button to enter the sub-menu.

1. Sound Mode:

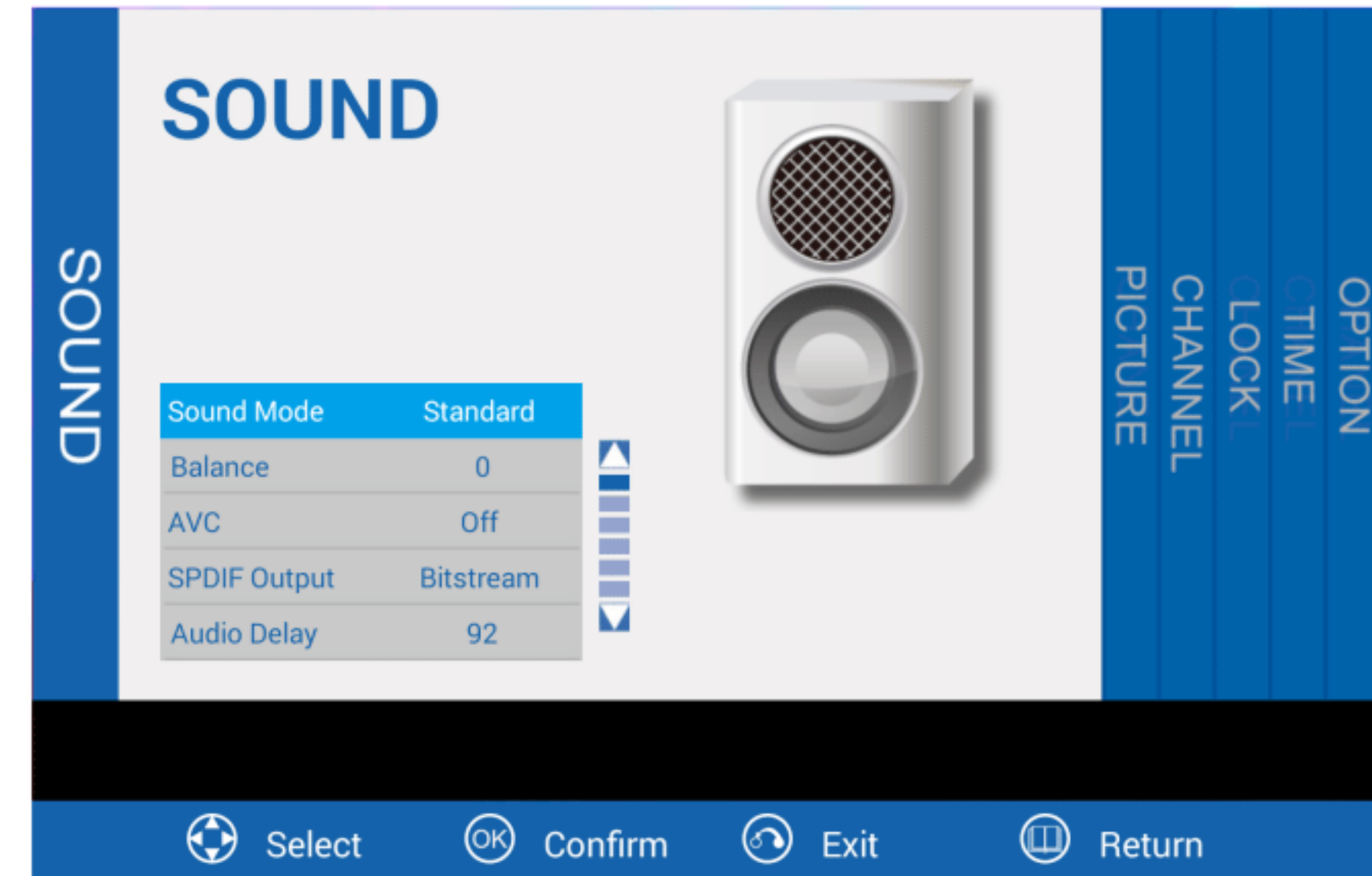
Press OK and then press Left and Right to adjust Sound Mode. You can change the value of Treble and Bass under USER mode.

2. Balance:

Press Up and Down to select Balance, then press OK Button to enter sub-menu, press Left and Right to adjust.

3. Auto Volume (AVC):

Press Up and Down to select Auto Volume, then press OK and Left and Right to select On or Off.



4. SPDIF Output:

Press Up and Down to select SPDIF Mode, then press OK and Left and Right Button to select PCM, Off or Bitstream.

5. Audio Delay (available under DTV):

Press Up and Down to select Audio Delay, then press OK and use Left and Right Button to adjust the value.

6. Power On Music:

Press Left and Right Button to set On or Off.

Time Menu

Press MENU Button to display the main menu. Use Left and Right to enter TIME page, it will highlight the first option.

1. Current Time:

Can not be selected, but it can automatically obtain the network time

2. Off Time:.

Press Up and Down to select Off Time, then press OK Button to enter the sub-menu, press OK and adjust it into On or Off.

3. On Time:

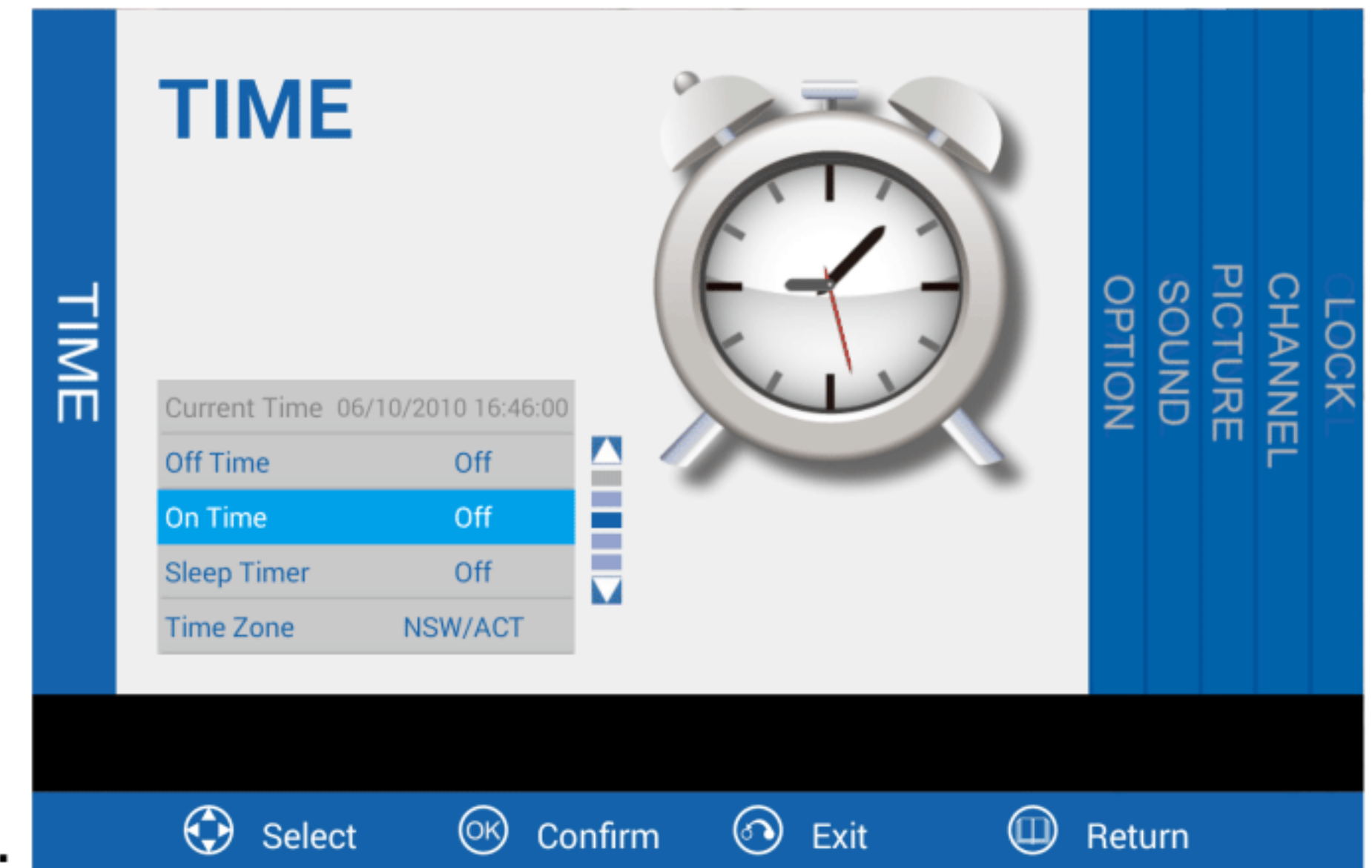
Press Up and Down to select On Time, then press OK Button to enter the sub-menu, press OK to proceed with the On and Off time settings.

4. Sleep Timer:

Press Up and Down Button to select Sleep Timer, then press OK to confirm, press Left and Right to adjust.

5. Time Zone:

You can choose different location by operating this item.



Option Menu

Press MENU Button to display the main menu.

Press Left and Right to enter OPTION page, it will highlight the first option.

1. OSD Time Out:

Press OK and then press Left and Right Button to set the OSD Time Out.

2. PVR Settings:

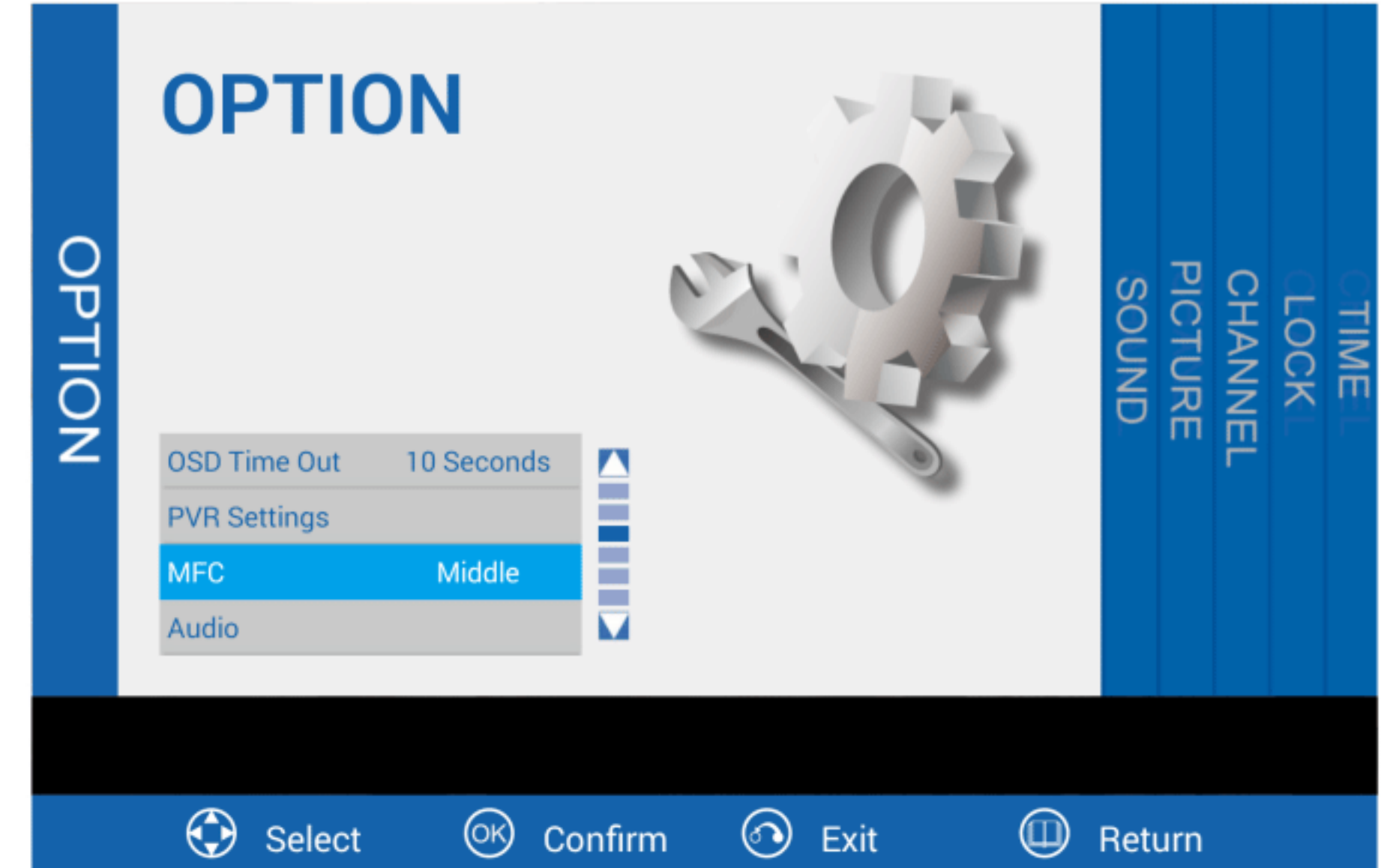
Press OK button to display the related functions included in this item.

3. MFC:

Press Up and Down Button to select MFC, then press OK Button to enter the sub-menu, then press Left and Right Button to select the mode among High, Off, Low or Middle.

4. Audio:

It is the same with Audio Button on the remote control. When press this button or select this item, you can select sound output mode.



5. Subtitle:

It is the same with Subtitle Button on the remote control. When press this button or select this item, there displays your preferred subtitle in DTV mode.

6. HDMI EDID:

Press Up / Down Button to select HDMI EDID, then press Left / Right Button to choose among Default, EDID2.0, EDID1.4. If the screen doesn't work as it should after connecting HDMI signal, please switch to EDID2.0 / EDID1.4.

7. Restore Default:

Operate this item to resume all the initial settings.



Lock Menu

Press MENU Button to bring up the OSD menu.

Use Left and Right to turn to LOCK page (this function is only available under TV mode), it will highlight the first option, then you are required to input the password (default as 0000).

1. System Lock:

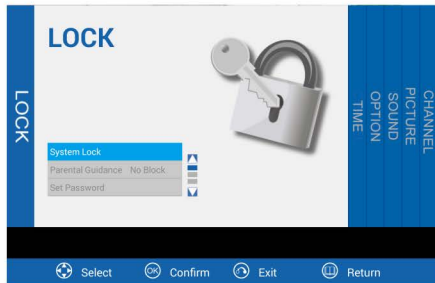
Press OK to select On or Off.

2. Parental Guidance:

Parent can set age limit level by this function.

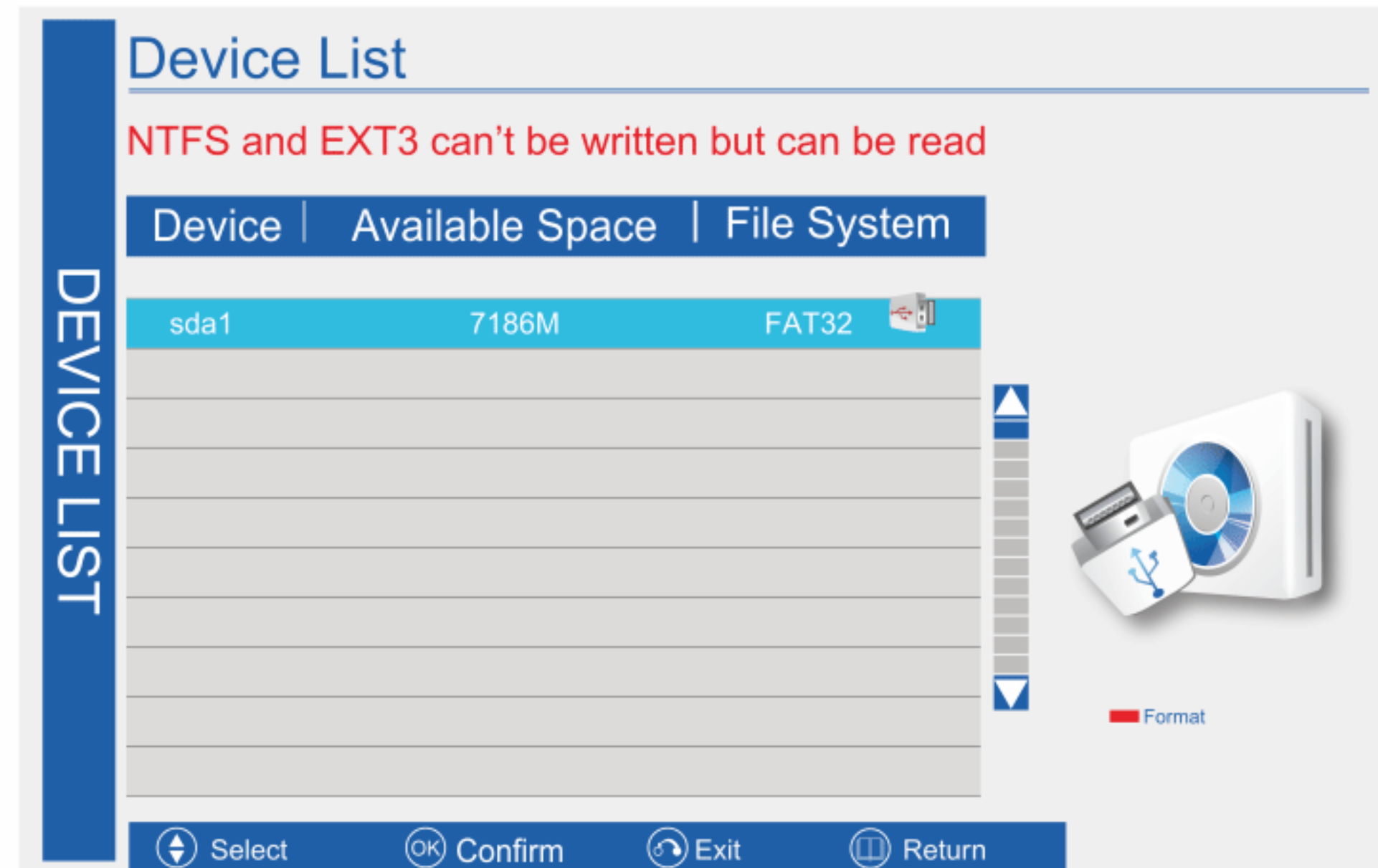
3. Set Password:

Press Up and Down to select Set Password, press OK Button to enter the sub-menu to set the new password.



Please plug in the USB device before executing recording function and as well do the following settings to save the file recording.

1. MENU->OPTION MENU->PVR SETTINGS->DEVICE LIST
2. Select a USB storage device formatted as FAT, press OK to confirm.
3. If a USB storage device formatted as a different format, press the red button on the remote to format as FAT, recording can be carried out by this time. EXFAT is not supported by the system, format of NTFS is just available for reading, and can not be applied for recording.



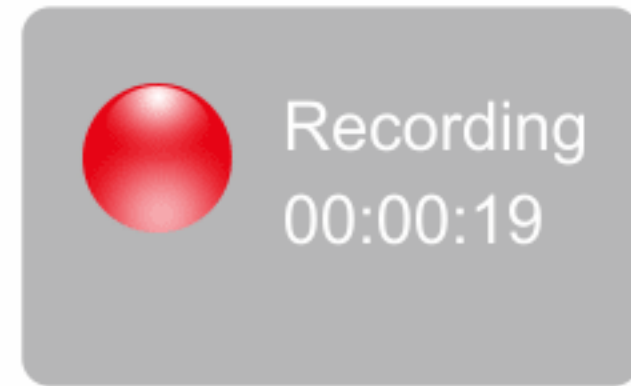
Precautions when using the USB device

1. Please do not turn off the TV or unplug the USB device when the connected USB storage device is working.
When such device is suddenly separated or unplugged, the stored files or the USB storage device may be damaged.
2. Please use only USB storage devices that are formatted as a FAT32 file system , otherwise it may not be recognized.
3. Every USB 2.0 only supplies 500mA electric current, and every USB 3.0 only supplies 900mA electric current.if the user's device requirement is over the specification, users need to choose to connect to the external power supply,otherwise the device may not be recognized.
4. If the USB HDD does not have an external power supply, the USB device may not be detected. So be sure to connect the external power supply.
5. The recommended capacity is 2TB or less for a USB external hard disk and 32GB or less for USB flash memory.
6. The recognition speed of a USB storage device may depend on each device.

8. Be sure to back up important files since data stored in a USB memory device may be damaged. We will not be responsible for any data loss.
9. If your USB memory device has multiple partitions, or if you use a USB multi-card reader, you can use up to 4 partitions or USB memory devices.
10. If the USB memory device does not work properly, disconnect and reconnect it. How fast a USB memory device is detected differs from device to device.
11. If the USB is connected in Standby Mode, specific hard disk will automatically be loaded when the TV is turned on.
12. Any device with more than the recommended capacity may not work properly.

In-Time Record

You can record the program you are watching. Press REC on the remote to start the recording. Recording icon and recording time will be displayed at the right bottom of the Screen.



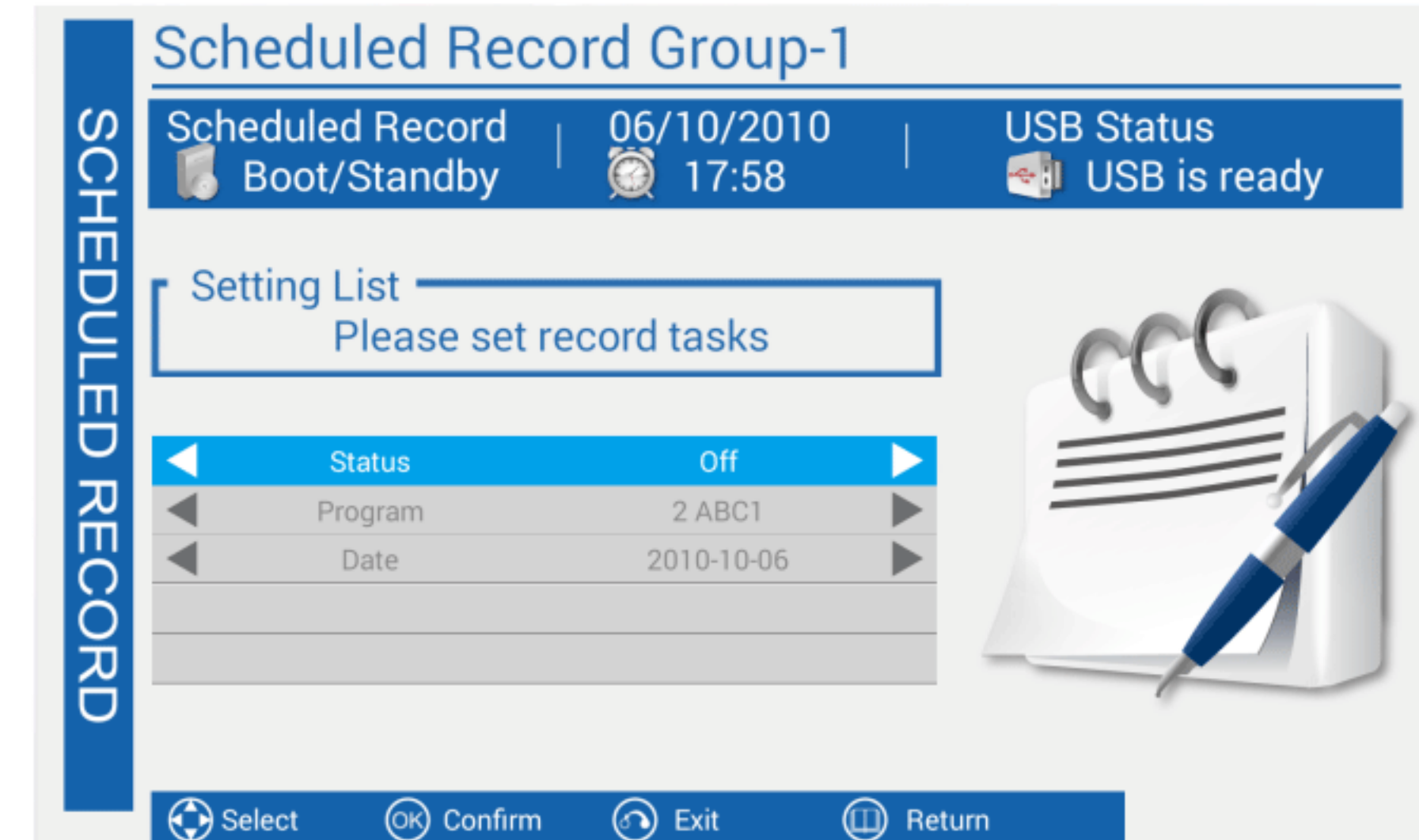
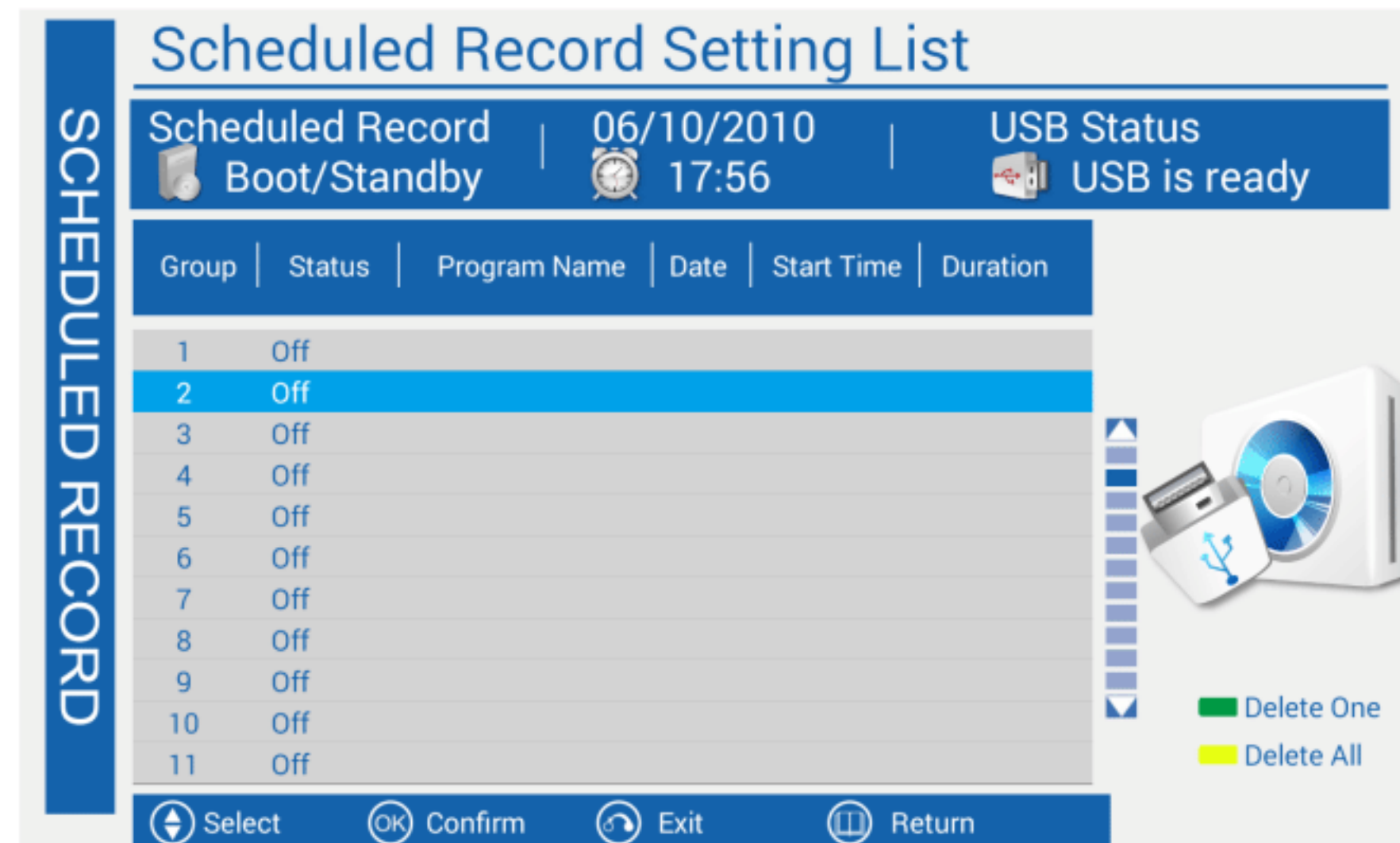
Stop Record

1. Press STOP button to stop the recording.
2. Press Navigation buttons to scroll to Yes, and press OK button.



Pre-record

1. Press EPG on the remote to open the program guide, select the program that you want to record, then long press REC for three seconds to add the program to Pre-record list.
2. Press the Green Button on the Remote Control to delete the selected recording group, yellow button to delete all the recording group.
3. You can also enter PVR settings by the method of :MENU->OPTION MENU->PVR SETTING->SCHEDULED RECORD SETTING LIST. Select a blank recording group, then press OK to enter the setting list to set the recording task.



Play the recorded program

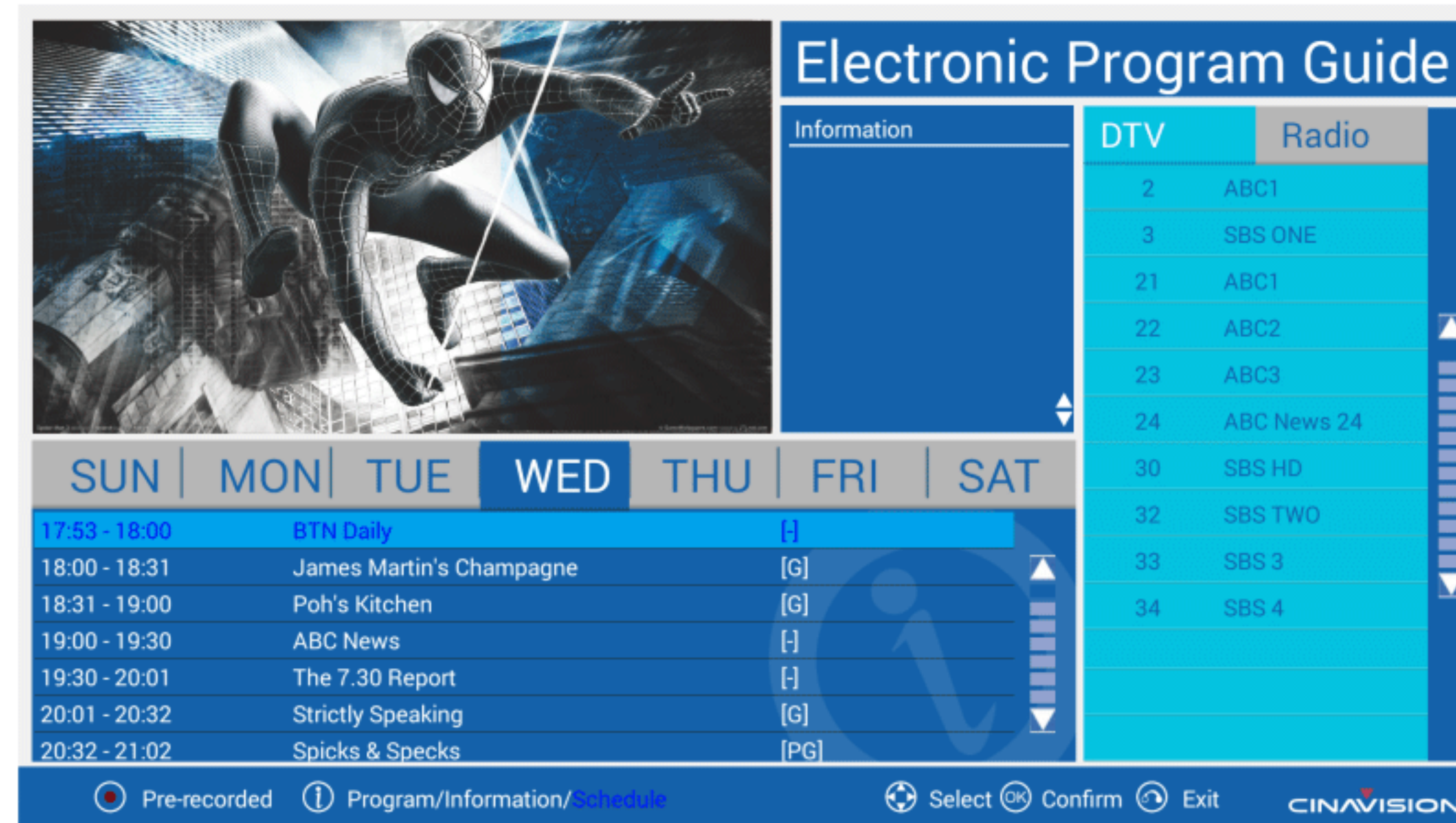
1. MENU->OPTION MENU->PVR SETTINGS->FILE MANAGER



2. Select the recorded program that you want to play, press OK button or red button to play the program at the left window.
Press Glue Button to play in full screen, press it again to exit the full screen playback.
Press Green Button to delete the selected recorded program.
Press Yellow Button to delete all the recorded programs.
3. The current program and device information will be displayed underneath the played program.

EPG

Press EPG to show the EPG list.



Channel list ,program information and progress list can be carried out by operating this function. The EPG displays the program details for next 7 days, you can choose the program that you want to have pre-record, press REC to have program pre-record.

6. Troubleshooting

Troubleshooting

Before calling a service center, attempt the following steps to diagnose the problem. TV unit.

1. There is no power.

Ensure the power plug is securely inserted into the unit and wall outlet.

2. There is no picture or sound.

Try a different input source to check whether the source is at fault.

Check for mis-connection of cables or for wrong input source.

3. There are spots on the screen.

Your unit is being affected by interference from automobiles, trains, high-voltage transmission lines, neon signs or another sources of interference. Try redirecting or relocating your antenna to reduce the affects of the interference.

4. Degraded colors or tints.

Check whether all the picture adjustments have been properly performed.

5. Improper Screen position or size.

Try selecting a different aspect ratio by pressing the <ASPECT> Button on the remote control.

6. The image appears distorted.

Ensure the display aspect ratio is correctedly set to suit the program source.

7. The image appears too bright, and there is a loss of definition in the brightest areas of the image.

Reduce the contrast settings. The AV video signal has not been terminated properly somewhere in the external AV equipment.

8. The image appears too washed out, or the darkest areas of the image appear too bright.

Reduce the brightness level till the black areas of the picture appear as black.

9. Remote Control does not function properly.

Check for incorrect battery orientation.

Check for dead batteries.

Check your distance and angle from display.

Check whether remote control is pointing at sensor window;

Check for any obstacle between the Remote Control and Remote Control sensor.

Check that the Remote Control sensor window is not under strong fluorescent lighting.

Check for any devices (PC or personal digital assistant, PDA) nearby that transmit infrared signal which may cause interference to signal transmission between the Remote Control and the unit.

Turn off the infrared function of these devices.

10. There is no picture or sound, just noise.

Make sure the antenna cable is properly connected.

Change channels to confirm if the symptom is still present.

11. Picture is not clear.

Make sure the antenna cable is properly connected.

Change channels to confirm if the symptom is still present.

If PC (VGA) is selected as the input signal source, use the Auto Sync Function in the Set Up Menu (In VGA Mode) to let the display adjust picture automatically.

12. No sound.

Check whether you have selected the Mute function.

Make sure the volume is not set to minimum.

Check the AV cables for disconnection.

Antenna

1. The picture is not sharp.

The reception may be weak.

Change channels to confirm if the symptom is still present.

Make sure the outside antenna is not disconnected.

Make sure the antenna is facing the right direction.

2. The picture is doubled or tripled.

Make sure the antenna is facing the right direction.

Picture ghosting is caused by reflections from buildings, large metal structures and mountains.

Carefully realign your antenna to minimize the ghost images. Ultimately a higher quality antenna professionally installed may be necessary to reduce the ghosting.

3. The picture is spotted.

There may be interference from automobiles, trains, high voltage lines, neon lights, etc.

There may be interference between the antenna cable and power cable, try positioning them further apart.

4. There are stripes on the screen or colors fade.

Is the television receiving interference from other devices? Transmission antennas of radio broadcasting stations and transmission antennas of amateur radios and cellular phones may also cause interference. Use the television as far away as possible from devices that may cause possible interference.