

# **K B** ELEMENTS

## **SMART TV USER'S MANUAL**

Read this manual carefully and retain for future reference

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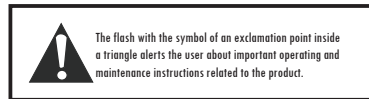
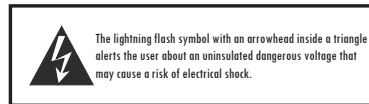
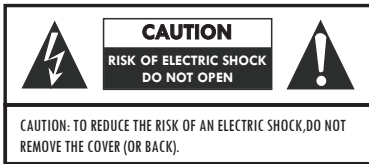
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## INSTALLATION

- Place the TV in the room where direct light does not strike the screen, the reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the TV and the wall to permit ventilation.
- Avoid excessively warm locations to prevent possible damage to the cabinet or component failure.
- This TV operates on an AC supply provided by the mains voltage of 100-240V.
- Do not install the TV in a location near heat sources such as radiator and direct sunlight.
- Do not cover the ventilation openings.



## IMPORTANT SAFETY PRECAUTIONS



Do not block or cover the ventilation openings on the TV. If you have a wall mount, please make sure that it is steady.



Do not remove the back cover.



Unplug the TV before cleaning it. Do not use solvent or liquid to clean the TV. Please clean it with a soft and dry cloth.



In case of troubleshooting, do not use spare parts other than those suggested by the seller.



Unplug the TV during lightening storms or when it is unused for a long time.



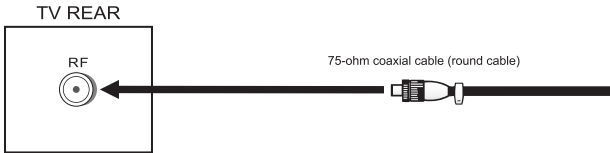
Keep away from water and liquids.

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## ANTENNA CONNECTION

Optimum reception or color requires a good signal and will generally mean that an outdoor antenna must be used.

The exact type and position of the antenna will depend upon your particular area.



### NOTE:

It is recommended that the 75-ohm coaxial cable to be used to eliminate interference and noise which may occur due to radio wave conditions.

- The antenna cable should not be bundled with the power cord

## POWER CONNECTION

Insert the AC plug into a conveniently located AC outlet.

### NOTE:

- This product should be operated only from the type of power source indicated on the marking label.
- Always unplug the AC cord from the power outlet when you do not intend to use for a while.

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# MAIN UNIT DESCRIPTION

## Control Panel Button Functions

INPUT: Press to select the input source

MENU: Press to bring up the main menu to the screen

- VOLUME+: Press to increase or decrease the sound level.

- CHANNEL +: Press to scan through channels. To scan quickly channels, press and hold down either +/-buttons.

STANDBY: Switch ON the LED when at standby mode or vice versa.

## To turn the TV power ON

Connect the TV to an Input Voltage: 100-240V AC plug with a frequency of 50/60Hz  
Connect the adaptor main cord to the wall outlet.

After the TV is plugged, the power indicator will turn red, then use the Standby button on the remote control to turn it on.

If Standby Button is pressed the power indicator will change to blue and it takes a few seconds before the picture appears.

## To turn the TV power OFF

Press the Standby Button to make the TV set in Standby Mode, then disconnect the power plug from the wall outlet

## Precautions when connecting to other equipment

When using an external equipment with this TV, please read the instruction manual of the external equipment before connecting it to your TV.

## TV Terminal connections

The diagram shows the TV's terminal connections, organized into two rows. The top row includes RJ45, HDTV1, HDTV2, HDTV3, Video, CVBS In, Audio L, Audio R, and COAX. The bottom row includes DVB\_S2, DVB\_T2, USB2, USB1, Component In (Y, Pb, Pr), and Headphone Out.

- 1 RJ45: Ethernet connect
- 2 HDTV: Digital signal input from HDMI video connector.
- 3 CVBS In: Connect the Video output jack
- 4 COAX: Digital audio transfer
- 5 DVB-S2: Satellite receiver connection
- 6 DVB-T2: Terrestrial connection
- 7 USB input: Connect external USB devices
- 8 Component In: Connect the YPbPr output jack. (Used in HDTV SOURCE)
- 9 Headphone Out: Connect external audio

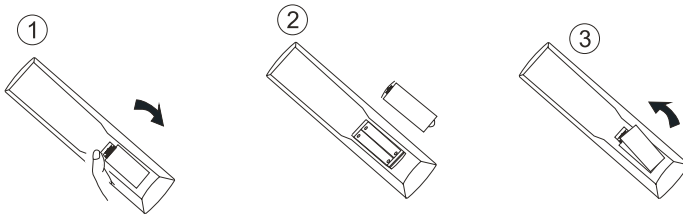
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## INSTALLING THE BATTERIES

If the remote control fails to operate, please replace the batteries and try again.

1. Remove the battery cover by pressing it and sliding it down.
2. Insert the two 1.5V (AAA size) batteries making sure the polarity (+ or -) of the batteries matches the polarity marks inside the remote.

Replace the battery cover by sliding it in until you hear a click sound.



### Precautions when using batteries

Do not use old and new batteries together.

- Do not use different types of batteries (for example, Manganese and Alkaline batteries) together.

- Note that there are chargeable and non-chargeable batteries.

Do not attempt to charge non-chargeable batteries.

- Remove the batteries from the remote control unit if you do not intend to use the unit for a long time.

### Precautions when using the remote control

Avoid physical shocks to the remote control.

Keep the remote control unit dry. Wetting it may cause to malfunction.

# REMOTE CONTROL

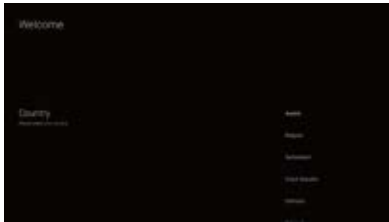


1. STANDBY (⏻): Switch standby on and off.
2. P.MODE: Select the picture mode.
3. S.MODE: Select the sound mode.
4. ASPECT: Select the screen size.
5. PC: Press this button to view the picture in PC mode adjust automatically.
6. SLEEP: Press to set the sleep time.
7. AV: Press to switch to AV signal source directly.
8. TV: Press to switch to TV signal source directly
9. AUDIO: Switches the audio channel when DVD or Multimedia playing.
10. (⏻): HDMI TV channel shortcut key.
11. 0-9: Press the buttons to select a channel.
12. FAV.LIST: Show the list of favorite channels.
13. (↶): Return to the previous channel.
14. SOURCE: Select the signal source.
15. DISPLAY: Display the information of current video and audio (Teletext).
16. ▲▼◀▶ key: The menu item selection.
17. OK: Confirm or Enter.
18. MENU: Enter or exit menu.
19. EXIT: Exit menu or operation.
20. CH▲: Select the channel forward.
21. CH▼: Select the channel backward.
22. VOL + : Increase the volume.
23. VOL - : Decrease the volume
24. HOME : Access to the main Android interface.
25. Mouse: Mouse button cursor
26. EPG: press to show the electronic program guide menu.
27. REC (●): Recording functions for (DTV) digital TV channels. (Please note: a USB device is required for recording).
28. REC MENU : Access recording menu in DTV mode.
29. T.shift: This function is not supported.
30. SETTINGS: Setting key.
31. TEXT: Show / hide text.
- ▶|| Play/pause.
32. SIZE: Change the text size in TEXT mode.
- Stop playback.
33. HOLD: to hold the text.
- ◀◀ Press to play a program in fast rewind mode. Play the program in fast reverse mode.
34. INDEX: to display the index of the text.
- ▶▶ Press to play a program in fast forward mode.
35. REVEAL : To reveal or hide hidden text.
- ◀◀ Press to go to the previous chapter.
36. SUBPAGE: to open the subpage of the text.
- ▶▶ Press to go to the next chapter.
37. TV/RADIO: Switch the channel between TV and Radio.
38. SUB T: Select the subtitle language.
39. REPEAT: Repeat mode.
40. LANG: To show the list of audio languages available for the current channel in DTV mode.
41. RED: Access the red item or page.
42. GREEN: Access the green item or page.
43. YELLOW: Access the yellow item or page.
44. BLUE: Access the blue item or page.

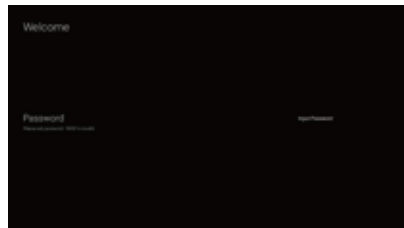
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# BOOT WIZARD

Step 1: The following country selection menu is displayed when the system is turned on for the first time.



Step 2: Enter the password setting interface.



Step 3: Enter the password input interface.



Step 4: Enter the confirmation password interface. The user needs to enter the password again for confirmation.



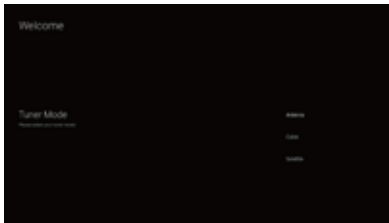


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Step 5: Enter the TV mode selection interface.



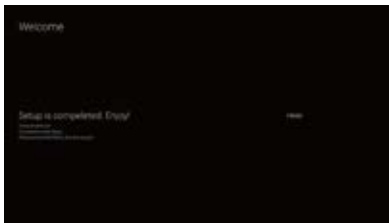
Step 6: Enter the search type selection interface. After setting, press "OK" to enter automatic search and press "EXIT" to exit the wizard menu.



Step 7: Enter the search interface.



Step 8: The boot wizard is set up.



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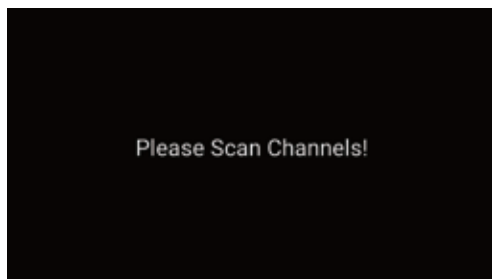
Step 9: Enter the sidlaimer interface, click accept to enter the TV interface.



If the TV mode is selected as home, you can enter the home interface after completing the wizard:



Otherwise, it will enter the play program interface:



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## 2. MAIN MENU

Press the “MENU” key to display the main menu. The main menu is divided into three columns, channel bar, toolbar and record bar.

### 2.1 CHANNEL BAR

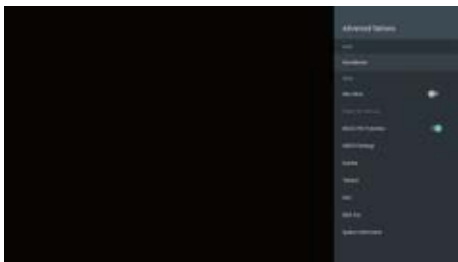


Program guide allows users to view program list information, including viewing detailed information such as channel programs and filtering operations on programs. New channels available for users to search for channels.

### 2.2 TOOL BAR



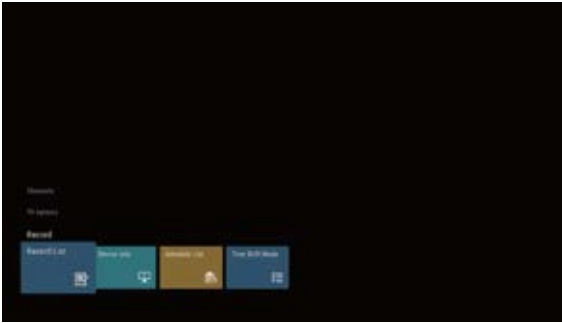
Picture mode can refer to 3.3 picture settings. Clicking on advanced options will jump to the following interface:



Advanced settings include settings such as audio tracks and subtitles.

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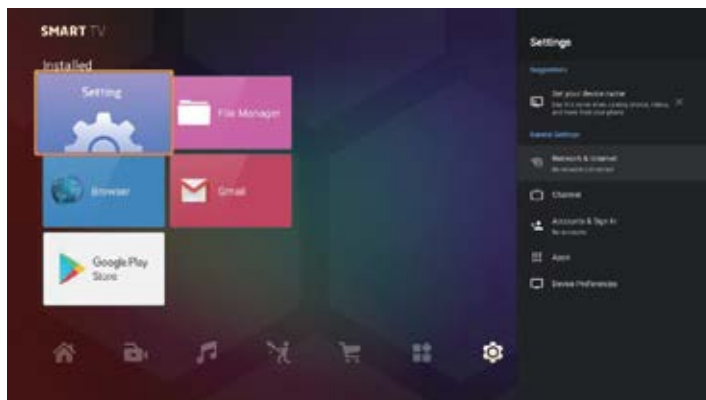
## 2.3 RECORD BAR



Project	Description
Record list	Look over and manage user's burned file list
Device info	Look over device details
Schedule list	Timetable list for viewing, adding and deleting users
Time shift mode	Time shift switch, users need to turn on time shift mode to use time shift function

## 3.SETTING

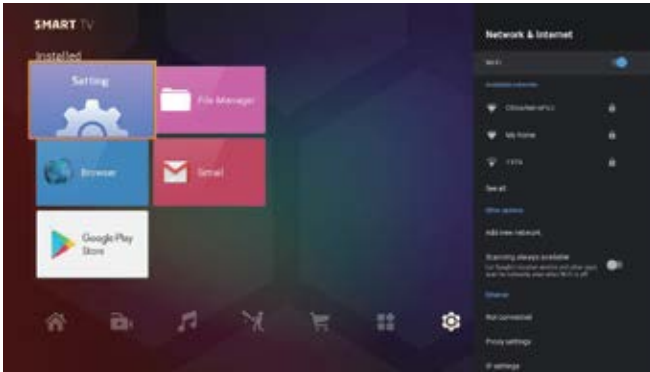
Click the settings icon on the home page and the settings page will be appear as shown below:



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### 3.1 NETWORK SETTINGS

Click the network & internet option to enter the network settings page as shown below:



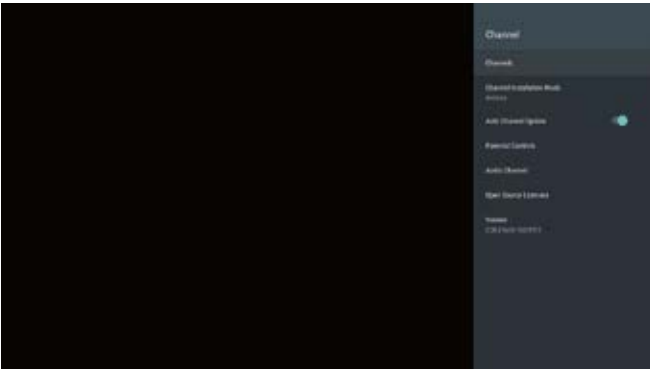
The user can turn on / off the Wi-Fi by pressing OK button. When the Wi-Fi button is on, the Wi-Fi hotspot will be searched automatically. Click the Wi-Fi hotspot and enter the corresponding password to connect to the network.

Click see all to see all Wi-Fi hotspot.

Users can also click add new network to add Wi-Fi hotspots to connect by themselves.

### 3.2 CHANNEL SETTINGS

Click the channel option to enter the channel interface as shown below:

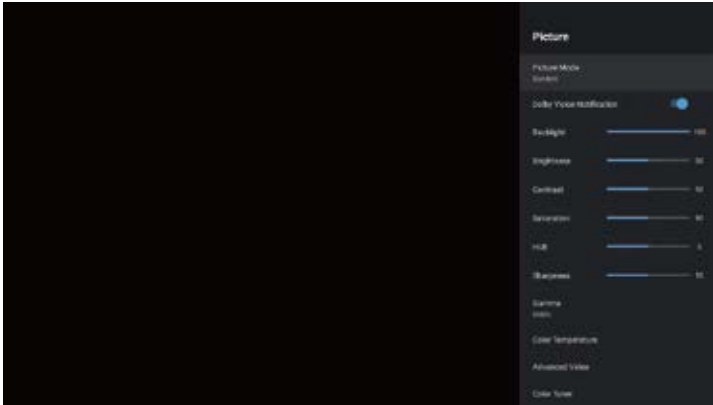


The Channels option mainly provides the user's channel configuration and channel program list information. The channel installation mode option allows the user to select a channel mode. The parental controls option allows users to encrypt some channels.

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### 3.3 IMAGE SETTINGS

Setting → Device preferences → Picture, you can view the image settings as shown below:

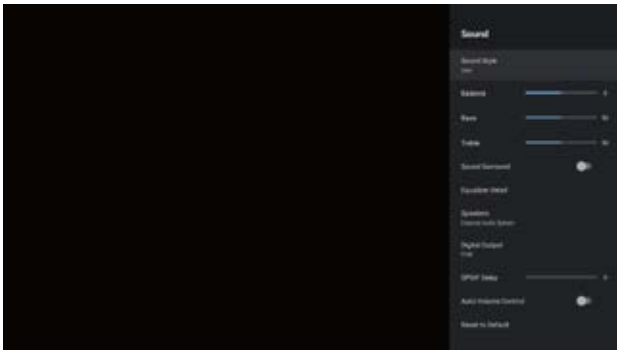


#### Special Note

Picture mode is set to Users. Users can adjust the five values of contrast, brightness, sharpness and hue.

### 3.4 SOUND SETTINGS

Setting → Device preferences → Sound, you can view the sound settings as shown below:



#### Special Note

The sound style is set to User and the user can adjust the three values of balance, bass and treble.

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## 4. FILE MANAGER

Click the USB icon in the upper right corner of the home page to enter the file manager page as shown below:



Click the corresponding drive letter to view the contents of the file in the USB and select the file to view or play as shown below:



Click the picture to enter the picture playback interface as shown below, press the left and right keys to move the cursor and perform different operations according to the prompts. The functions of the icons on the right side of the interface from top to bottom: picture information, zoom out, zoom in, playlist.



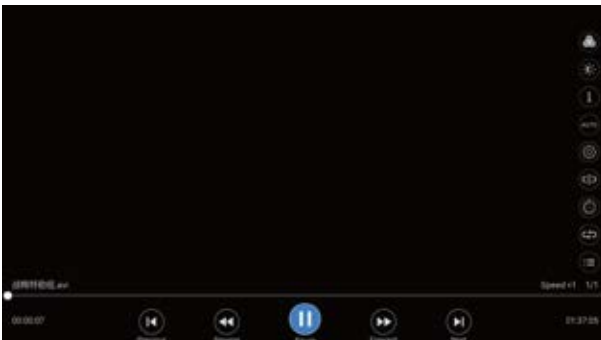
## MUSIC

Click the music file to enter the music playback interface as shown below. Press the left and right keys to move the cursor and perform different operations according to the prompts.



## MOVIE

Click the video file to enter the music playback interface as shown below. Press the left and right keys to move the cursor and perform different operations according to the prompts.





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# TROUBLESHOOTING

## **No picture & No sound**

- Check whether the product is turned on.
- Try another channel. The problem may be with the broadcast.
- Check your antenna direction and/or location.

## **No audio**

- The volume is too low: Muted or cancelled.
- Incorrect sound system.
- Press volume key to turn up the volume.
- Press Mute key to cancel Mute mode.
- Change the sound system in the menu.

## **Sound and noises**

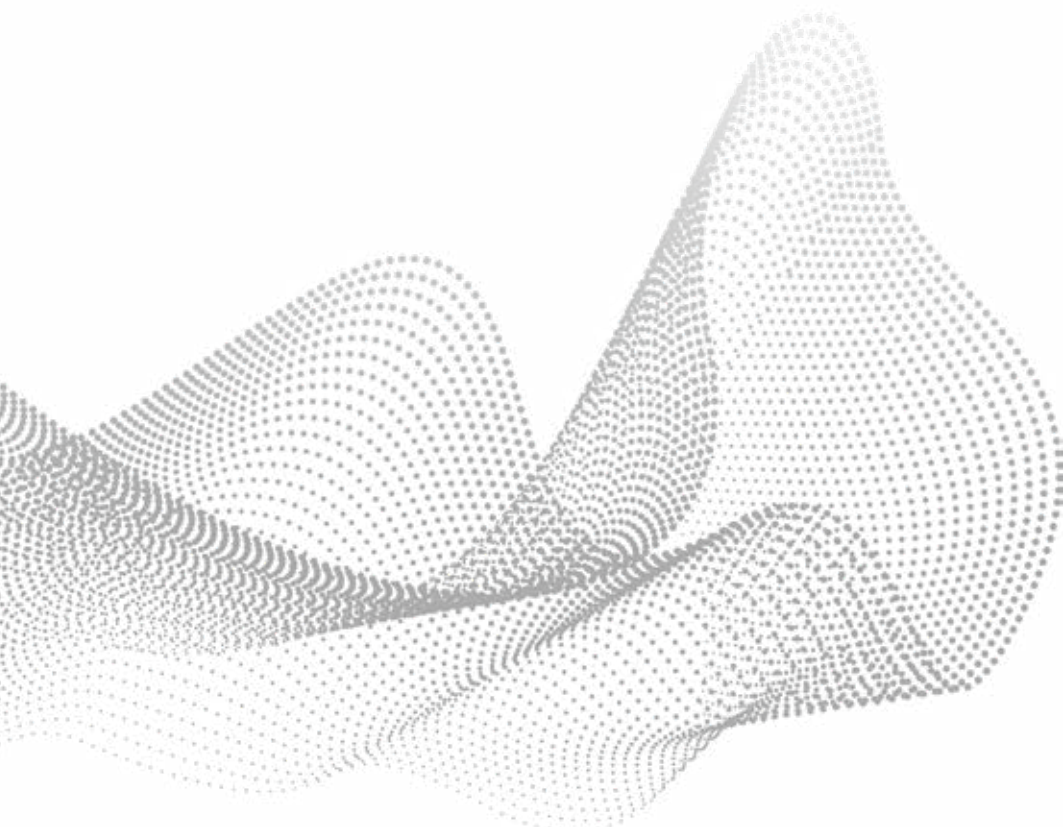
- The cable is damaged.
- Incorrect channel preset.
- Improper antenna positioning.
- Check whether the connection of the antenna cable and other cables are correct.
- Reset channels or fine tune the channel.
- Adjust the direction of the antenna.

## **No or poor color or poor picture**

- Adjust color in menu option.
- Try another channel. The problem may be with the broadcast.
- Are the video cables installed properly?
- Activate any function to restore the brightness of the picture.

## **The remote control doesn't work**

- Check to see if there is any object between the TV and the remote control causing obstruction.
- Ensure you are pointing the remote control directly at the TV.
- Ensure that the batteries are installed with correct polarity (+ to +, - to -).
- Ensure that the correct remote operating mode is set: TV, VCR etc.
- Install new batteries



If you faced any difficulties please visit:  
**[www.kbelements.de](http://www.kbelements.de)**