32" Smart LED TV
(Series 7 AH7000)

KALED32AH7000SZA

USER MANUAL
Attention

Please handle this product with care and inspect it regularly to ensure it is in good working order.

If the product, power supply cord or plug shows any signs of damage: stop use, unplug and contact Kogan.com support.
# Table of Contents

Safety Instructions..................................................................................................................2
  General Safety Instructions...............................................................................................2
Installation.................................................................................................................................3
Cleaning..................................................................................................................................4
General Description..................................................................................................................5
Specifications & Accessories..................................................................................................5
  Specifications.......................................................................................................................5
  Accessories.........................................................................................................................5
Overview..................................................................................................................................6
  Remote Control....................................................................................................................7
Installation..................................................................................................................................9
  Stand Assembly...................................................................................................................9
  Wall Mounting (bracket not included)...............................................................................9
Antenna Connection..................................................................................................................10
Operation.................................................................................................................................11
  Input Source.......................................................................................................................11
  Channel Selection..............................................................................................................11
  EPG.....................................................................................................................................11
  Freeview.............................................................................................................................12
  Screencast.........................................................................................................................12
  Netflix and YouTube Apps...............................................................................................12
Picture....................................................................................................................................13
  Sound.................................................................................................................................14
  Sound.................................................................................................................................15
  Function.............................................................................................................................15
  Function.............................................................................................................................16
  Function.............................................................................................................................17
  Function.............................................................................................................................18
  Time....................................................................................................................................19
  Option...............................................................................................................................20
  Option...............................................................................................................................21
Lock.........................................................................................................................................21
  Channel..............................................................................................................................22
  Channel..............................................................................................................................23
Network....................................................................................................................................24
  Network.............................................................................................................................25
  Digital Media Player..........................................................................................................26
Troubleshooting......................................................................................................................27
Safety Instructions

General Safety Instructions

Risk of electric shock. DO NOT OPEN!
Do not attempt to service the television yourself, as opening or removing the covers may expose you to dangerous voltage or other hazards. Refer all servicing to the Kogan customer support team.

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

In the event of smoke, strange noises or a strange smell from the unit, you should follow these steps:
• Turn off the unit immediately.
• Disconnect the power plug from the power outlet.
• Contact the Kogan customer support team. Never attempt to make repairs yourself.

Never push objects of any kind into the set through the cabinet slots as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill any liquids onto the set. Use special caution in households where children are present. The television is not suitable for children under 4 years old to operate.

Power supply cords should be routed safely to prevent dangers due to damaged cords. The mains plug is the main disconnect method, so it should be easily accessible and not be obstructed during use.

To avoid fires, no naked flame sources such as lit candles or burning incense should be placed onto the casing of the television.

Do not pull the plug out of a power outlet by pulling on the power cable. Always grasp the plug and pull. Never touch the plug with wet hands.
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits, as contact with them may be fatal.

Always turn the set off when it is not being used. Unplug the television from the power outlet when it will not be used for a long time or when there is an electrical storm. Never touch the antenna cable during a lightning storm.

Excessive volume from earphones and headphones can cause permanent hearing loss. Always monitor the volume of noise from these devices, especially when children are using them.

Installation

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

The television should be situated away from heat sources such as radiators, heaters, stoves or other products that produce heat. Place the television in a position where the screen is not exposed to direct sunlight. It is best to have soft indirect lighting while watching, and you should avoid a completely dark viewing environment and reflections to avoid eye fatigue. Keep the product away from high magnetic fields (such as near an amplifier speaker) to avoid affecting the tint.
Do not place the television on an unstable table, stand or shelf. The set may fall, causing serious injury as well as damage to the television itself. If moving the television on a cart, move the unit with care as sudden stops and starts may cause the television to overturn.

Do not place this television near water, for example near a bathtub, wash bowl, kitchen sink, laundry tub, swimming pool or in a damp basement etc..

When moving the television to a warm location from a cold location, allow some time for any dew or condensation inside the television to evaporate fully before you turn the unit on.

To prevent injury, the television must be securely attached to the floor/wall in accordance to the supplied installation instructions.

**Cleaning**

Unplug the television from the power supply before cleaning. Do not use any liquid cleaners or harsh chemicals. Use a soft, damp cloth.
General Description

- Zero X radiation complies to green environment protection requirements.
- HDMI input
- AV/Component input
- USB input
- Headphone support
- Programmable sleep timer

Specifications & Accessories

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>KALED32AH70005ZA</td>
</tr>
<tr>
<td>Display Screen Size</td>
<td>32” Diagonal (16:9 aspect ratio)</td>
</tr>
<tr>
<td>Maximum Resolution</td>
<td>1366 x 768</td>
</tr>
<tr>
<td>Power Supply</td>
<td>AC 110-240V - 50/60Hz</td>
</tr>
<tr>
<td>TV Reception System</td>
<td>PAL/SECAM: BG, DK, I DVB-T</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>DTV:VHF(174MHz-230MHz)</td>
</tr>
<tr>
<td></td>
<td>UHF(474MHz-862MHz)</td>
</tr>
<tr>
<td>Video In</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Antenna Input Impedance</td>
<td>75ohm</td>
</tr>
<tr>
<td>Sound Output</td>
<td>2 x 10W</td>
</tr>
<tr>
<td>Remote Power Input</td>
<td>DC 3V (Two AAA batteries)</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>5ZW (average)</td>
</tr>
<tr>
<td>Operating Temperatures</td>
<td>0°C - 40°C</td>
</tr>
</tbody>
</table>

Accessories

Remote Control
Overview

The joystick controls your TV's basic features: arrow buttons (1-4) to navigate, centre button (5) to confirm. To use the more advanced features, you must use the remote control.

(6) is the power indicator light and IR sensor for remote control.

NOTE: The above illustrations are for reference only and may vary.
Remote Control

1. **POWER**: Turn the TV on and off.

2. **INPUT**: This button is used to switch among different sources. Select a source and press ENTER button to confirm.

3. **Digital Buttons(0-9)**: Directly select channel with digital buttons.

4. **RECALL**: Switch to the previous program.

5. **SUBTITLE**: In DTV source, the button is used for subtitle language.
   In USB source, the button is used to set subtitle.

6. **INFO**: Display the program information.

7. **YouTube**: If network connects, press this key to view YouTube directly.

8. **HOME**: Press it to go to App home page.

9. **NETFLIX**: If network connects, press this key to view NETFLIX directly.

10. **MUTE**: Press this button to cut off the sound of the TV set temporarily, press again to resume.

11. **MENU**: Display the main menu or exit the current menu.

12. **ENTER/LIST**: Press to show channel list and favorite list on screen.

13. **Arrow buttons ▲▼◄►**: Use to select on-screen menu items and change menu values.

14. **BACK/GUIDE**: Display menu GUIDE in DTV mode.
    Return function in app.

15. **EXIT**: Exit the menu.

16. **COLOR BUTTONS**: It's used as it's show the EPG or Program Edit menu.

17. **VOL+-**: Press these buttons to adjust the volume.

18. **CH▲▼**: Press these buttons to change channel upward or downward.

19. **ASPECT**: Press this button to switch the screen mode.

20. **I/II** button: In ATV source, the button is used to set NICAM sound system. In DTV source, the button is used to set the audio language.
21. **REVEAL**: Pressing this button will reveal any hidden data (answers to quizzes for example). Press the REVEAL button again to return to normal screen.

22. **INDEX**: Press INDEX button, then index page displays.

23. **TEXT**: Press TEXT button to enter or exit teletext mode.

24. **CANCEL**: The CANCEL button will exit from any Teletext on the display. Press CANCEL button again to exit Teletext and return to live TV broadcast.

25. **HOLD**: Press HOLD button to toggle Hold function on or off. When Hold is switched on, the page acquisition is stopped. When Hold is switched off, the page acquisition is started.

26. **SIZE**: Press SIZE button one time to display the upper half of the screen in double height, press the SIZE button two times to display the lower half of the screen in double height, press three times to display the full screen in normal size.

27. **MIX ( )**: Teletext buttons for mix function, please refer to TTX description page. It is also used for recording function when TV is on DTV mode, please refer to PVR page.

28. **TIME**: This button is used to show the time of the teletext.

29. **P.MODE**: Press this key to go to picture menu.

30. **SUBCODE**: Subcode mode gives the possibility to select certain subcode pages of a Teletext page. Entry of digits within the range 0-9 for current subcode entry. If the digit completes the entry, a page request is started. Press CH < and CH > buttons to change the subcode pages.

31. **SLEEP**: TV will be turn off automatically at preset sleep time if you have set sleep timer. Press this button to select sleep time among 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min and off.

32. **S.MODE**: Press this key to go to sound menu.

33. **DIGITAL MEDIA PLAYER CONTROL BUTTON**: Include play/pause, stop, previous, next, backward, forward is used in USB mode. Please refer to relevant instructions in the section of multimed player.
Installation

Stand Assembly
Before assembly, turn off TV and spread cushioning flat to lay the TV on and prevent damage.

Step 1: Take out two stands from package, and insert them into bottom of TV

Step 2: Take out four screws provided with TV set and tighten them into screw holes

Note:
4 screws

Wall Mounting (bracket not included)

For 32” model

1. Wall
2. Nylon anchor(three)
3. Wall-mounting bracket(one)
4. Self-tapping screw(three)
5. Wall-mounting screw M4/M6
two for each(Only need to select two)
6. Rear cabinet

1. The wall-mounting bracket is suit for 23 to 49-inch flat TV that the wall-mounting hole distance is 100 or 200mm.(The wall-mounting hole of back panel should be smooth.)
2. Punch three holes on the wall according to the wall-mounting bracket (3)
3. Insert the nylon anchors(2) into the corresponding holes on the wall.
4. Fix the wall-mounting bracket (3) with self-tapping screws(4) in nylon anchors of the wall.
5. Screw the wall-mounting screws(5) into the upper two screw holes in the back panel.
6. Left the TV and hang it on the wall by two people.
Antenna Connection

Antenna input impedance of this unit is 75ohm. VHF/UHF 75ohm coaxial cable can be connected to the antenna jack directly. If the antenna cable is 300ohm parallel flat feeder cable, you will need to use the 300ohm/75ohm converter to connect the antenna cable to the antenna jack.

For details, please refer to the following images.
Operation

Input Source
Press INPUT to select the input source.
Press ▲ ▼ to cycle through the input sources, and press ENTER to confirm your selection.

Channel Selection
To set a channel:
1. Use the number keys, e.g. 9 > 0 > Enter to select channel 90.
2. Use the Ch ▲ / ▼ buttons on the remote.
3. Press RECALL button to revisit last channel.
4. Select from the Channel List or Favourite List.

Press INFO to view current channel information.

EPG
Press BACK/GUIDE to enter the EPG menu. Highlight a programme and press ENTER to set a reminder: your TV will automatically switch to that channel at the scheduled time.
Freeview

Freeview is a live streaming and TV catchup service built directly into the TV’s DTV service.

When first navigating to a channel, the Freeview prompt will appear (usually within 5-10 seconds, but allow up to a minute). Follow the direction onscreen to access the Freeview Electronic Program Guide guide (green button), channel-specific catchup TV services (red button) and promoted programmes (blue).

**NOTE:** Freeview services require Internet access to work. An Ethernet connection is recommended for highest quality and stability. See Network (p24) for more details.

Screencast

With the use of a screen mirroring app, the TV can mirror your phone screen for quick casting of content.

**NOTE:** Your TV and phone must be connected to the same network in order to use the Screencast feature.

Netflix and YouTube Apps

Either press the button on the remote or press the Home button and select the app from the home ribbon.
Picture

1. Press MENU key to display the main menu on the screen.
2. Press ▲/▼ key to select "Picture" option.
3. Press ► key to enter "Picture" submenu.

Picture Mode
Your TV has four picture settings (Sports, Normal, Mild, Save, User) that are preset at the factory. Only "User" mode can be set to your preference by adjusting particular items such as Contrast, Brightness, Color, Sharpness.
1. Press ▲/▼ key to select "Picture Mode" option.
2. Press ▲/▼ key to select one picture mode.

User settings for PICTURE
(Contrast, Brightness, Color, Sharpness, Tint)
Your set has several settings which allow you to control picture quality.
1. Press ▲/▼ key to select a particular item.
2. Press ◄► key to decrease or increase the value of a particular item.
Note: The adjusted values are stored according to the selected particular item.

Contrast: Adjusts the lightness and darkness between objects and the background.
Brightness: Adjusts the brightness of the picture.
Color: Adjusts the colors, making them lighter or darker.
Sharpness: Adjusts the outline of objects to either sharpen them or make them more dull.
Tint: Adjusts the Tint of the picture.

Backlight
You can Change the brightness of the entire screen according to your preference.
1. Press ▲/▼ key to select "Backlight" option.
2. Press ◄► key to increase or decrease the backlight value.

Backlight: Adjusts the brightness of the whole screen.

Color Temperature
You can change the color of the entire screen according to your preference.
1. Press ▲/▼ key to select "Color Temperature" option.
2. Press ▲/▼ key to select one color temp.

Cool: Makes whites bluish.
Standard: Makes whites nature
Warm: Makes whites reddish.
Sound

1. Press **MENU** key to display the main menu on the screen.
2. Press ▲/▼ key to select "Sound" option.
3. Press ► key to enter "Sound" submenu.

**Sound Mode**
You can select the type of the special sound effect to be used when watching a given broadcast.
Your TV has five sound settings ("Standard", “Music”, “Movie”, “Sports”, “User”) that are preset at the factory.
1. Press ▲/▼ key to select "Sound Mode" option.
2. Press ▲/▼ key to select one sound mode.
   - Standard: Selects the normal sound mode.
   - Music: Provides clear and live sound for music.
   - Movie: Provides live and full sound for movies.
   - Sports: Emphasizes bass over other sounds.
   - User: Selects your custom sound settings.

**Equalizer**
Set sound equalizer mode.

**Balance**
If the volumes of the left speaker and the right speaker are not the same, you can adjust the "Balance" to suit your personal preference.
1. Press ▲/▼ key to select "Balance" option.
2. Press ◀/▶ key to decrease or increase the value of the item.

**AVL**
Each broadcasting station has its own signal conditions, and it is inconvenient to adjust the volume every time the channel is changed. “AVL” automatically adjusts the volume of the desired channel by lowering the sound output when the modulation signal is high or by raising the sound output when the modulation signal is low.
1. Press ▲/▼ key to select "AVL" option.
2. Press ▲/▼ key to select “On” or “Off”.

**Surround sound**
This is used to turn on surround sound to gain better sound effect.
1. Press ▲/▼ key to select "Surround sound" option.
2. Press ▲/▼ key to select “Surround” or “Off”.

**AD Switch**
Press ▲/▼ button to select AD Switch, then press Enter or ► button to enter sub-menu. In it you can turn the AD Switch on or off and set the volume ratio in DTV mode.

**Digital Audio Output**
This is used to set digital audio output.
1. Press ▲/▼ key to select "Digital Audio Output" option.
2. Press ▲/▼ key to select “Auto” or “PCM” in DTV or HDMI mode.

**Audio Language**
You can set the first and secondary language for audio in DTV mode.
Sound

**HDMI ARC**
Turn on or turn off the HDMI ARC function.

**DAP**
This is used to set DAP.
1. Press ▲/▼ key to select “DAP” option.
2. Press ► key to enter “DAP” submenu.

**Audio Type**
This used to set audio type
1. Press ▲/▼ key to select “Audio Type” option.
2. Press ► key to select audio type.

Function

1. Press MENU key to display the main menu on the screen.
2. Press ▲/▼ key to select “Function” option.
3. Press ► key to enter “Function” submenu.

**Noise Reduction**
Press ▲/▼ key to select the Noise Reduction mode.
You can select the right mode to match the pictures.

**MPEG Noise Reduction**
Press ◀/▶ key to select the mode: off / low / middle / high.
The picture will be better when it is in “high” mode.

**Aspect Ratio**
1. Press ▲/▼ key to select “Aspect Ratio” option.
2. Press ▲/▼ key to change the size of the picture on the size of the picture on the screen.

**PVR File System**
1. Press ▲/▼ key to select “PVR File System” option.
2. Press ENTER or ► key to enter submenu in DTV mode.

Connect the USB disk to the standard USB port before use PVR.
Select Disk: Press “ENTER” button to enter submenu and press ◀/▶ to choose the disk for PVR.
Function

PVR File System: Press “ENTER” button to check if the disk is adapt to PVR.
USB: Display if the USB Disk is adapt to PVR.
Format Start: Press “ENTER” button to enter format submenu.

<table>
<thead>
<tr>
<th>Time Shift Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size 512MB</td>
</tr>
</tbody>
</table>

Speed Check: Display the disk writing/reading speed.
Time Shift Size: Display the buffer used for PVR.
It’s suggested use the disk that speed is up than 4500KB/S.

Warning:
1. The disk must be formatted when first used for PVR, so backup the original data in the disk.
2. It’s suggested use a special disk for PVR. Don’t modify the PVR file in PC.
3. All the time is not precise, just for reference.

PVR Menu

When the DTV channel has signal, press “●” key to go to the PVR main menu.

1. Press ▲/▼ key to select “Start Record”. If the storage device is ready, press “ENTER” key to start record.

The recording menus will disappear in 5 seconds, press “EXIT” key to recall them out.
When recording, press “●” key again, then you can choose to stop recording or continue:

2. Press ▲/▼ key to select "Recorded Files". If the storage device is ready, press “ENTER” key to check the record list.
   1) Press ▲/▼ key to select record file.
   2) Press “ENTER” or ▶/❚ key to play the selected record file.
   3) Press “Red” key to delete the selected file.
   4) When recorded files are playing, press ◀/▶ button to to fast backward or forward.
3. Press ▲/▼ key to select "Schedule Recording".
In the Schedule Recording menu, you can see the record task list menu.
Press "ENTER" key to select one test.
1) Press "Red" key to delete the task.
2) Press "Yellow" key to Edit the task.
3) Press "Blue" key to add a new task directly.

When the Scheduled record, TV remains silent and black screen, then press the power button to turn on the TV.
Note: The recording time can not overlap, otherwise the previous record programs will be overwritten.

4. In DTV channel, press "►/II " key to pause, press it again to resume playback.
   This is the "Time Shift". During the suspension the image are temporarily stored in the disk, so
   programs will not miss the suspension period, the length of time may be suspended by the size
   of the disk buffer space constraints.

This feature supports fast forward and rewind function. Press " ◄/► " key to go backward or for ward.
5. In EPG menu, press "Red" key to go to manual record mode. Press Left/Right key to choose the manual record mode, press ▲/▼key to select the Start/End time of the manual record.

**HDMI CEC**
1. Press ▲/▼ key to select “HDMI CEC” option.
2. Press “ENTER” or ▶ key to enter “HDMI CEC” submenu.
   Enable Link: Press ◀/▶ to turn on/off the link setup.
   Auto Power On: When this option is “On” and the TV is in standby mode. To turn on the DVD can also turn the TV at the same time.
   Auto Standby: When this Option is “On” and the TV is on, to turn off TV can also turn the DVD into standby mode.

**HDMI EDID**
This function is only used in HDMI mode.
1. Press ▲/▼ key to select “HDMI EDID” option.
2. Press ▲/▼ key to select “4K” or “2K”.

**Netflix Deactive**
1. Press ▲/▼ “ key to select “Netflix Deactive” option.
2. Press ▶ or “ENTER” key to confirm.
3. Press “Yes” to confirm again, the Netflix will be activated.

**Netflix ESN**
Display the Netflix Esn information.

**Netflix Version**
Display the Netflix version.
1. Press **MENU** key to display the main menu on the screen.
2. Press ▲/▼ key to select “Time” option.
3. Press ► key to enter “Time” submenu.

**Off Time**
In “Off Time” item, press ► button or **ENTER** button to enter the submenu, set the day & time to turn off the TV set.

**On Time**
In “On Time” item, press ► button or **ENTER** button to enter the submenu, set the time to turn on the TV set, when the TV set is in the standby mode. You can also choose which day to control you TV set in a week.

**Sleep Timer**
1. Press ▲/▼ key to select “Sleep Timer” option.
2. Press ▲/▼ key repeatedly until the desired time appears (Off, 10mins, 20mins, 30mins, 60mins, 90mins, 120mins, 180mins, 240mins).
Notes: The sleep timer you have set will be cancelled when the TV turns off or if a power failure occurs.
Notes: When the time is less than 60 seconds, remind information will be displayed on the screen. Press any key button to cancel timer function.

**Auto Sleep**
Press ▲/▼ key to select whether to open the No signal Power off features. If this function is opened the TV will power off when there is no signal.

**Auto Sync**
You can modify the time of your TV set in Manual mode. In Auto mode, the “clock” is decided by the DTV signal.

**Clock --:--**
When Auto Sync is on, the clock is got from DTV streams; Set the clock when Auto Sync is off.

**Time Zone**
You can choose it to modify your time zone in the TV set.
1. Press ▲/▼ key to select “Time Zone” option.
2. Press ▲/▼ key to select time zone.
Option

1. Press MENU key to display the main menu on the screen.
2. Press ▲/▼ key to select "Option" option.
3. Press ► key to enter "Option" submenu.

OSD Language
1. Press ▲/▼ key to select “OSD Language” option.
2. Press ENTER or ► key to select a proper language for OSD

OSD Time
Set the preferred amount of time for the OSD to be displayed on the screen.

PC Adjust
This option is only used in VGA.
1. Press ▲/▼ key to select “PC Adjust” option.
2. Press ENTER key to enter “PC Adjust” submenu.

Reset
1. Press “▲/▼” key to select “Reset” option.
2. Press ► or “ENTER” key to confirm.
3. Press "Yes" to confirm again, TV will turn off auto matically and change all setting to factory setting.

Network configuration
Please refer to "Network setting" behind.

Software Update
When the TV need to be updated, please copy the new software to a USB storage and insert the USB storage to TV, then operating by following steps.
1. Press “▲/▼” key to select "Software Update” option.
2. Press ► or “ENTER” key to confirm.
3. Press "Yes" to confirm again, the TV will update by USB, Please wait a few minutes and don’t turn off the power, it will turn off auto matically when updating is finish.

Internet Update Check
This can update TV through internet.

Info
Display the software information and lan mac address.

View End-User License
View End-User license information.

Network Update information
1. Press ▲/▼ key to select "Network Update information”.
2. Press ► key to confirm
3. Press "YES" to confirm again, the tv will start to update by network, please wait a few minutes and don’t turn off the power, it will turn off automatically when updating finish.
Option

Subtitle
This used to set Subtitle
Turn on or turn off the subtitle function.

HBBTV
This used to set HBBTV
Turn on or turn off the HBBTV function.

Standby Scan
This used to set standby scan
Turn on or turn off the standby scan function in DTV mode.

Lock

The "Lock" feature automatically locks out programming that is deemed inappropriate for children. The user must first enter a Password before any of the lock restrictions can be set up or changed.

1. Press ▲/▼ key to select "Lock" option.
2. Press OK or ► key to enter "Lock" submenu, "Enter Password" menu will appear, enter your 4-digit password to enter "Lock" submenu (the default and universal password is 1980).

Lock System
Set the Lock function on or off.
1. Press ▲/▼ key to select "Lock System" option.
2. Press ▲/▼ key to select "On" or "Off".

Set Password
1. Press ▲/▼ key to select "Set Password" option.
2. Enter your 4-digit password to enter "Set Password" submenu.
Choose any 4-digits for your new password and enter them. As soon as the 4 digits are entered, the cursor skipped to “Confirm Password” item, re-enter the same 4 digits, and your new password has been memorized.

When the programs is locked, you can also press the menu key, Info key and so on. Then you can press ◄► key to call back the input-password window.

Parental Guidance
This option only used in DTV mode.
1. Press ▲/▼ key to select "Parental Guidance" option.
2. Press ▲/▼ key to select the lock level of the Parental Rate.
Channel

Before your television can begin memorizing the available channels, you must specify the type of signal source that is connected to the TV (i.e. an antenna or a cable system).

1. Press MENU key to display the main menu on the screen.
2. Press ▲/▼ key to select "Channel" option.
3. Press OK or ► key to enter "Channel" submenu.

Auto Search

1. Press ▲/▼ key to select "Auto Search" option.
2. Press ◄ or ENTER key to confirm. then a notice window will be displayed on the screen.

Select "Start" to start search or "Cancel" to cancel it.
When searching, press EXIT key to exit tuning at any moment. Press MENU key to skip DTV tuning when searching DTV, skip ATV tuning when searching ATV.
3. After all the available channels are stored, the searching menu will exit.

Program Edit

After the program is searched, select “Program Edit” in the “Channel” menu, press “ENTER” button, program can be edited such as delete or skip according to the user’s habit.

Skip (Blue) Button
This function can help shield certain program. Program skips when selecting program by the “▲/▼” button on the TV or remote control.
1. Select the program to be shielded in the “Program Edit”.
2. Press “Skip” (Blue) button, the skip mark is displayed at the left side of the program and this program is shielded.
3. To cancel the Skip function, enter the channel edit menu, select the shielded program and press “Skip” (Blue) button, the skip mark at the left side of the program disappears then program is recovered.

Delete (Red) Button
This function can help delete program.
1. Select the program to be deleted in the “Program Edit”.
2. Press “Delete” (Red) button, the program will be deleted.

Favorite(Yellow) button
This function can help store the favorite program then these programs can be quickly selected.
1. Select the program which is favorite.
2. Press “Fav” (Yellow) Button, the favorite mark is displayed at the left side of the program and this program is store into the Favorites.
3. To cancel the Favorite function, enter the program edit menu, select the program and press “Fav” (Yellow) button, the favorite mark at the left side of the program disappears.

Block (green) Button
This function can help lock on unlock the program.
1. Select the program to be locked in the “Program Edit”.
2. Press “Block” (Green) button, and input the right password, the lock mark is displayed at the left side of the program.
3. Press “Block” (green) button again, the program will be unlocked.

Move (Info) Button
This function can move channel.
Channel

**DTV Manual Search**
Enter digital number and press "ENTER" to select DTV Channel.

**ATV Manual Search**
1. Press ▲/▼ key to select "ATV Manual Search" option.
2. Press ► or ENTER key to enter submenu.

**Current CH**
1. Press ▲/▼ key to select the second item.
2. Press ◄/► key to select current channel.

**Color System**
Select ATV video system type function.

**System**
Select ATV audio system type function.

**Search**
You can use ► button to search channels from low frequency to high frequency and use ◄ button to search channels from high frequency to low frequency. When you have searched a channel, the searching will be paused and you can press it again for other channels after you store the channel.

**Fine-Tune**
1. Press ▲/▼ key to select the third item.
2. Press ◄/► key to select a better frequency for current channel.

**Signal Information (Used only in DTV)**
1. Press ▲/▼ key to select "Signal Information" option.
2. Press ENTER or ► key, you can see the information of the DTV channel.

**NOTE:**
Signal Quality/Signal Strength (DTV Only): Unlike analogue channels, which can vary in reception quality, digital channels must have perfect reception quality or you will not receive them at all. So, unlike analogue channels, you are not able fine tune a digital channel. If the signal strength indicates that the signal is weak, a possible solution is to adjust your antenna to increase the signal strength. Continue to adjust the antenna until you find the best position with the strongest signal.

**Software Update (OAD)**
Turn on or turn off OAD software update function.

**OAD SCAN**
This option only used in DTV mode.
1. Press ▲/▼ button to select "OAD Scan" option.
2. Press ENTER button to search system software update file from DTV broadcast.
Network

1. Press the "Menu" to enter, then pitch on the "Option", and press "ENTER" or click the right button to enter the submenu.

2. Pitch on the "Network Configuration", and press "ENTER" or click right button to enter the "Network Configuration".

3. When the wired network is used, if select dynamic IP address setting, pitch on the "DHCP" in the "Network Configuration", then click the "Setting", and press the "ENTER" button to enter. If select static IP address setting, pitch on the "Static" in the "Network configuration", then setting up the IP, Netmask, Gateway and DNS in sequence. When the setting complete, pitch on the "Setting" and press the "ENTER".
Network

4. If shows "Success", the "WLAN" on the bottom right corner will turn to green from red, and it means the network connect successfully; If shows "Fail", it means the network can not connect, please check whether the net wire and router connect successfully or not.

5. Select the "WIFI" in the Network Configuration before using WIFI connecting.

Pitch on the "Setting", press the “ENTER” to confirm. If shows "Success", the "WIFI" on the bottom right corner will turn to green from red, and it means the network connect successfully; If shows "Fail", it means the network can not connect, please check whether the wireless router connects successfully or not.
Digital Media Player

This TV is embedded with one USB port digital media player. It can find the devices support USB1.1/2.0, including flash disk, USB hard disk and digital camera. It supports functions as: Display pictures. Play music files, Play video files.

Notice:
1. In order to avoid affecting the user’s viewing experience, please use the better quality and shorter USB cable.
2. Play, preview some of the non-standard files may appear abnormal, please understand.

Explain:
1. Under the USB channel, you can use only the remote control.
2. Play Control menu to enter the playing surface to press the menu button pop-up menu

<table>
<thead>
<tr>
<th>Data</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picture</td>
<td>JPG, JPEG, PNG, BMP</td>
</tr>
<tr>
<td>Music</td>
<td>Mp3</td>
</tr>
<tr>
<td>Video</td>
<td>MPG, MPEG, Mp4, MKV, MOV</td>
</tr>
</tbody>
</table>

Remote Control Button

Description of Buttons:

<table>
<thead>
<tr>
<th>Buttons</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUDIO</td>
<td>Track switch (video)</td>
</tr>
<tr>
<td>SUBTITLE</td>
<td>Subtitle switch (video)</td>
</tr>
<tr>
<td>INFO</td>
<td>Show/Hide movie info (video)</td>
</tr>
<tr>
<td>YELLOW</td>
<td>AB Loop (Video)</td>
</tr>
<tr>
<td>RED</td>
<td>Goto Time (Video)</td>
</tr>
<tr>
<td>CH ▲</td>
<td>Page up</td>
</tr>
<tr>
<td>CH ▼</td>
<td>Page down</td>
</tr>
<tr>
<td>▼/PIP</td>
<td>Play/Pause</td>
</tr>
<tr>
<td>●/PAUSE</td>
<td>Stop</td>
</tr>
<tr>
<td>▼▼</td>
<td>Previous file</td>
</tr>
<tr>
<td>▼▼</td>
<td>Next file</td>
</tr>
<tr>
<td>▼▼</td>
<td>Forward</td>
</tr>
</tbody>
</table>
# Troubleshooting

If you have any problems with your television, please check the suggested solutions below, as these issues may be caused by improper adjustment/setup rather than a malfunction with the unit. If the problem persists, please contact the Kogan customer support team.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor picture and sound quality</td>
<td>• Try a different channel&lt;br&gt;• Adjust the antenna&lt;br&gt;• Check all connections</td>
</tr>
<tr>
<td>No picture or sound in TV status</td>
<td>• Try another channel&lt;br&gt;• Press the TV/AV button&lt;br&gt;• Make sure TV is plugged in&lt;br&gt;• Check the antenna connection</td>
</tr>
<tr>
<td>No sound, or sound is too low at maximum volume</td>
<td>• Check the volume settings on any external speakers connected to your television&lt;br&gt;• Adjust the TV volume accordingly&lt;br&gt;• Check that MUTE hasn't been turned on</td>
</tr>
<tr>
<td>No colour, wrong colour or tints</td>
<td>• Make sure the program itself is broadcast in colour&lt;br&gt;• Select the picture menu, then adjust the colour and tint submenus</td>
</tr>
<tr>
<td>Picture rolls vertically</td>
<td>• Check all connections</td>
</tr>
<tr>
<td>Blurred or snowy picture, distorted sound</td>
<td>• Check direction, location and connections to your antenna&lt;br&gt;• Issues may be caused by use of an indoor antenna</td>
</tr>
<tr>
<td>Remote control malfunctions</td>
<td>• Replace remote control batteries&lt;br&gt;• Check battery terminals&lt;br&gt;• Remote is out of range, move closer to TV&lt;br&gt;• Confirm there is no obstructions between remote and TV&lt;br&gt;• Make sure power cord is plugged in</td>
</tr>
<tr>
<td>Image is not centered on the screen</td>
<td>• Adjust the horizontal and vertical position</td>
</tr>
</tbody>
</table>

User manual is subject to change without notice. For the latest version of your user manual, please visit https://www.kogan.com/usermanuals/