

OWNER'S MANUAL



H3 Series Android TV

32H31A 40H33A

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IMPORTANT SAFETY INSTRUCTION

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings, install in accordance with the instructions.
- 8) Do not install near any heat sources such as radiations, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protected the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Unplug this apparatus during lighting storms or when unused for long periods of time.
- 13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14) Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- 15) The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloth, curtains, etc.
- $16) \, No \, naked \, flame \, sources, such a s \, lighted \, candles, should \, be \, placed \, on \, the \, apparatus.$
- 17) Attention should be drawn to the environmental aspects of battery disposal.
- 18) The use of apparatus in moderate climate.
- 19) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Warning: To avoid any injury caused by lean of the product, please always ensure the whole product was placed within the table surface in horizontal

Warning

Never place a televising set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries. particularly to children, can be avoided by taking sinple.

precautions such as:

- -Using cabinets or stands recommended by the manufacturer of the television set.
- -Only using furniture that can safely support the television set.
- -Ensuring the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- -Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- -Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.







CAUTION

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 symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.



The symbol indicates that there are important operating and maintenance instructions in the literaturaccompanying this unit.

WARNING:

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

WARNING:

The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

FCC STATEMENTS

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

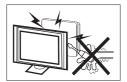
NOTE: This unit has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This unit generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this unit does cause harmful interference to radio or television reception, which can be determined by turning the unit off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the unit and receiver.
- -Connect the unit into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

PERSONAL SAFETY NOTICE

- ALWAYS read and follow all instructions for the installation and use of the TV.
- Place the TV in a location that is level and sturdy.
- DO NOT place the TV on a furniture with drawers that can be used as steps by small children.
- DO NOT allow children to pull the TV or climb on the furniture where the TV is placed.
- DO NOT allow children to play in front of or around the TV.
- ALWAYS route all the cables connecting to the TV so the cables cannot be easily pulled and grabbed by children.
- When installing the TV on a wall, please purchase a TV mount recommended by a professional TV installer, and follow the installation instructions that come with the TV mount.
- Before installing the TV on a wall, please check to make sure the wall structure can support the weight of the TV and the mount. If in doubt, please ask the advice from a professional TV installer.



High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



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



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



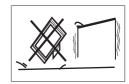
Do not block the ventilation holes in the back cover. Adequate ventilation is essential to prevent failure of electrical components.



Do not trap the power supply cord under the television receiver



Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it falls.



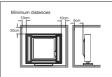
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it falls.



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



Avoid exposing the television receiver to direct sunlight and other sources of heat. Do not stand the television receiver directly on other products which give off heat, e.g. video cassette players and audio amplifiers. Do not place naked flame sources, such as lighted candles on the television.



If the television is to be built into a compartment or similar enclosure, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

Main features

- ① Used as Television, display terminal;
- ② Can store Air and Cable TV programs;
- ③ HDMI interface:
- 4 Multi-Media player (USB);

Accessories

Remote Controller1
Battery(AAA)2
User's Manual 1

Main parameter

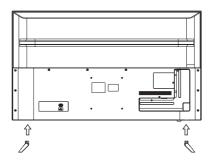
Viewing Picture Size (Diagonal)	32 inch	40 inch	
Resolution	1366x768	1920x1080	
Aspect Ratio	16:9		
TV System	ATSC Digital system and NTSC Analog system		
Video Signal System	NTSC		
Receiving Channel	Cable :1-135/ Air: 2-69(ATV&DTV)		
Input Power Voltage	100-240V~ 50/60Hz		
Power consumption	48W	66W	
Audio Output Power (THD≤10%)	2x8W		
Signal input/output	High-Definition Multimedia Interface(HDMI) x 3 Composite Video Input x 1 Audio Input x 1 LAN Input x 1 USB x 2 OPTICAL OUTPUT x 1 HEADPHONE OUTPUT x 1 RF x 1		
Horizontal definition (TV line)	Composite Video input >= 350		



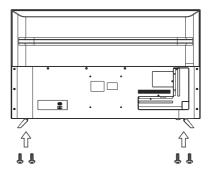
The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

Base Stand Assembly Instruction

1. Place the TV with the display side down on a flat surface. Use a cloth to protect the display. Locate the 2PCS of bottom bracket into the gap in the bottom of the TV.

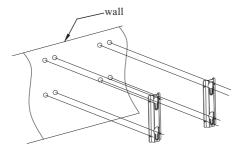


2. Lock 4PCS screws below and check each screw is firmly tightened.



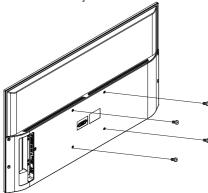
Note: This stand is not a swivel stand. Do not attempt to rotate the TV.

Step One: Use the expansion bolts(4*36PWA) to fix the wall mount brackets into the wall.



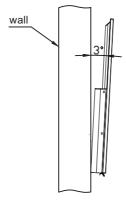
Step Two: Fix the wall mount 4pcs screws into the rear side of the LCD TV, using the tongue of 8kgf.cm.

* The TV appearance subject to material object.

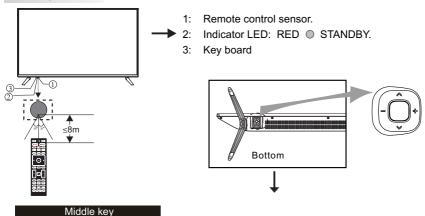


Step Three: Put the LCD TV with wall mount screws onto the wall mount brackets.

Warning: the angle between the TV and wall must not be bigger than 3°.



Front panel



In the standby mode, press the middle button to turn on the TV. In the boot state, long press the middle button to shut down. Under the menu page, function equivalent to the OK key.

Left and right keys

In the non-menu page, press the left and right keys to adjust the volume addition and subtraction.

Up and down keys

In the non-menu page, you can adjust the TV channel under the program addition and subtraction;

Under the menu page, you can move the cursor up and down.

REAR AV Connections (SIDE)



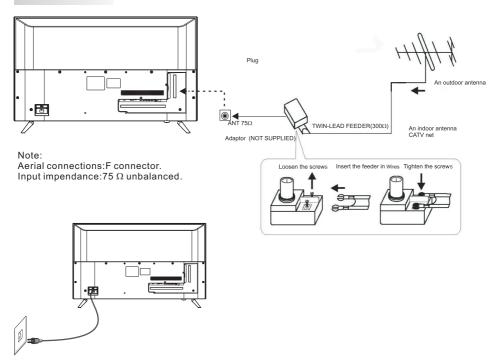
All the terminals are (from left to right): USB, HDMI1(ARC), HEADPHONE.

REAR AV Connections



All the terminals are (from left to right): LAN, OPTICAL output, USB, HDMI3, HDMI2, AV IN, RF.

ANTENNA



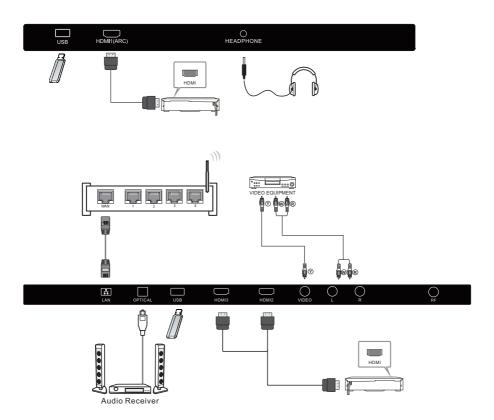
PRESET MODE (HDMI)

	RESOLUTION	V.Freq.(Hz)	H.Freq.(KHz)
1	800*600	60	37.88
2	1024*768	60	48.36
3	1360*768	60	47.7
4	1280*768	60	47.3
5	1920*1080 (only for 40")	60	67.5

AV EQUIPMENT

This TV provides one group of AV, for convenient connection to VCR, DVD or other video equipment. Please refer to the owner's manual of the equipment to be connected as well. You can use the input terminals on TV set rear as follows.

- Yellow (video)
- R Red (audio R)
- W White(audio L)



It can be connected to the following appliances: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc.....

1. POWER: To set the TV to Standby or Power On modes

2. INPUT: Open Input menu (TV, HDMI1, HDMI2, etc)

3. NETFLIX: Press to open NETFLIX.

4. Press to open the YouTube .

5. CC: Press to select the CC mode.

6. ■ (Stop): Press to stop multimedia playback

7. **\(\psi\)** : To disable or enable the speaker sound output.

9. >> (Forward): Advance playback rapidly.

10. (Play/Pause) :Start playback or Pause playback.

11. S.MODE: Press to switch the sound mode.

12. INFO : Press to display the channel information.

13. P.MODE: Press to switch the picture mode.

14 : ▲▼ ◀► : Press to navigate the on-screen menu.

OK: Confirms selection.

15 : ◆ : Return to the previous menu.

17: ≡ : Press to open or close the on-screen menu.

18: Google Assistant : Press to open the google assistant or start a voice search

19 · VOL+/-: To adjust sound level.

20: CH+/CH-: To access the next or previous channels.

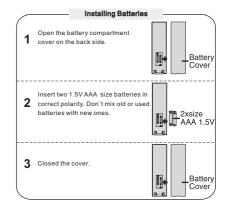
21: NUMERIC KEY: For direct access to channels

22: —: symbol key " — ".

23: C: Jumps to last channel viewed.

24: Coloured buttons: Implement the relevent operations according to the prompt at the botton of the menu in the text.





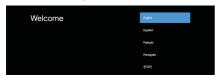
INITIAL SETUP

The first you turn your TV, the setup wizard will guide you through setting up basic settings.

Please according to the Text Tip to First Time Setup.



This function is used for the remote control pair code. After the code is successful, you can use the Bluetooth remote control to operate the TV.



Press ▲/▼ to select the system language and press OK to confirm the language.



Connect your Android phone to your TV, select "Continue" to continue the connection, and choose "Skip" to skip this step.



Press ▲/▼to select the the Wifi to connect, press OK and enter the password to confirm the connection is successful.



By accepting the Google Terms of Service to improve the product experience, select "Accept" to accept this condition.



Agree to Google to get the location information of your device to get more features.choose "YES" to accept.



By agreeing to automatically send diagnostic information to Google to improve discriminative power, choose "YES" to accept.





- 1. Your device is powered by Android TV and press the ▶ key to select the browsing feature.
- 2. You can get more apps from Google Play and press the ▶ key to go to the next screen.
 - 3. Transfer photos and other content to the TV via the built-in chromecast, press OK to complete the browsing.



Press ▲/▼to select speed of Text to Speech.



Used to set your device's password to ensure security and privacy.



Press OK to pop \blacktriangle the soft keyboard , and use the remote control to enter the 4 - digit password automacically jump to the next interface .



Confirm the password again and keep it consistent . Use the remote control to enter the password and complete the password confirmation .



Press ▲/▼ to select the time zone you want, and press OK to select.



For selecting the mode, press ▲/▼key to select Home mode and press OK to confirm.



Confirm the selected mode again, select "Yes" to confirm the selected mode, and select "No" to return to the previous step.



Press ▲/▼ to turn on or off the always available features of chrome cast.



To select the Tuner mode for searching, press ▲/▼ to select and press OK to confirm.



Press ▲/▼ to select whether to search, select "Scan" to search, select "Skip Scan" to skip the search.



Press **OK** to complete the setup.



Press the OK to agree to Disclaime (Disclaimer). After setting is complete, You can watch TV.

HOME SCREEN

Press the HOME button to go to the HOME page.



- ① Open the google assistant or start a voice search.
- ② Among the applications installed on the TV, the icons for the favourite applications are shown inside here.(Favourite applications can be added/deleted/ changed its order by users.)
- Apps: Click to jump to Apps screen where all the installed applications are listed.
- Notification: Display the notifications.
- **∃ Inputs:**Icon to select an input source.
- Network&Internet:Icon to Setup Network, Such as wifi.
- Settings: Various settings can be configured here. For details on the settings, see the next explanation.

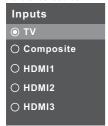
INPUT SOURCE

1.In the HOME interface, press ▲/▼/◄/▶ to select the "Inputs" icon, press OK to open the input source list, then press up to highlight an input and press OK to switch.



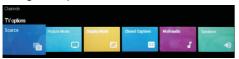


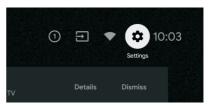
2.Under live TV, press the SOURCE button to display the list of input sources. You can select the disired source.



NAVIGATING THE ON-SCREEN MENU

1. There are two ways to enter. First, in live, press the menu button to display TV options, press ▲ / ▼ / ◀ / ▶ to select the settings menu and press OK to confirm. Second, in the HOME interface, press the ▶ key to select the icon of the circular settings menu, press OK to confirm.





Press ▲/▼ button to select what you want set.
 Press OK to enter setting.



Press BACK to return to the previous menu. If the main menu is displayed, pressing BACK will close the onscreen menu.

Network

- 1. Press ▲/▼ button to select what you want set.
- 2. Press OK button to adjust.
- 3. After finishing your adjustment, press OK button to save and return to the previous menu.



CHANNEL



Channel Sources: Select to set up your source. Customize Channel List: Choose channles for your program quide.

Channel installation mode: Select on-screen display channel sources. You can select the signal type.

- •Antenna: Set the signal type to antenna.
- •Cable: Set the signal type to cable. When set to Cable, the TV can receive analog and QAM broadcasting signals.

Parental controls:Press ▲/▼ button to select the option then press OK button to enter the sub-menu. Multi Audio:Press ▲/▼ button to select the option then press OK button to enter the sub-menu. Open source licenses:Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

Antenna / Cable



1. Menu->Setting->Channel->Channel Installation Mode enter, choose Antenna and Cable.

2. Enter Menu->Setting->Channel->Channel Sources.





3. Channel Scan directly enters the ATV+DTV automatic search platform interface of Antenna and Cable.

ACCOUNTS&SIGN IN



Press ▲/▼button to select Sign in or Skip.

APPS



In this menu, you can set the APP permissions, and read the app lists.

- 1.Press ▲/▼ button to select what you want set.2.Press OK button to adjust.
- 3. After finishing your adjustment, Press BACK button to return to the previous menu.

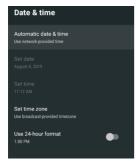
DEVICE PREFERENCES ABOUT



In this menu, you can read the information and settings of TV.

- 1.Press ▲/▼ button to select what you want set.
 2.Press OK button to adjust.
- 3. After finishing your adjustment, Press BACK button to return to the previous menu.

DATE&TIME



Automatic date&time-Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

(Optional:Use network-provided time,Off)

NOTE:

 Manually adjusting date&time settings will automatically change the Automatic date& time to OFF.

Set date:Press ▲/▼button to select the option then press OK button to enter the sub-menu.

Set time:Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

Set time zone:Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

Use 24-hour format:Press ▲/▼ button to select the option then press OK button to choose ON/OFF.

TIMFR:



Power On Timer Type: Press ▲/▼ button to select the option then press OK button to choose ON/OFF/ONCF

Auto Power on Time:Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

Power Off Timer Type: Press ▲/▼ button to select the option then press OK button to choose ON/OFF/ONCE.

Auto Power Off Time: Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

LANGUAGE:



Language: Press ▲/▼ button to select the option then press OK button to enter the select language.

KEYBOARD



Current keyboard:Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

Gboard Settings: Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

Manage keyboards: Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

INPUTS





Inputs: Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

HDMI control: Press ▲/▼ button to select the option then press OK button to choose ON/OFF.

Device auto power off: Press ▲/▼button to select the option then press OK button to choose ON/OFF.

TV auto power on: Press ▲/▼ button to select the option then press OK button to choose ON/OFF.

HDMI EDID Version: show EDID version.

CEC Device List: Press▲/▼ button to select the option then press OK button to enter the sub-menu.

POWER



Sleep Timer: Press ▲/▼ button to select the option then press OK button to enter the sub-menu.(Optional: off, 10 minutes, 20 minutes, 30 minutes, 40 minutes, 50 minutes, 60 minutes, 90 minutes, 120 minutes).

Picture off: Press ▲/▼ button to select the option then press OK button to turn off the TV.

Switch off timer: Press ▲/▼ button to select the option then press OK button to enter sub-menu. (Optional: off, 30 minutes, 60 minutes, 90 minutes, 120 minutes, 150 minutes, 180 minutes, 210 minutes, 240 minutes).

No signal Auto Power Off: Press ▲/▼button to select the option then press OK button to enter sub-menu.(Optional: off, 5 minutes, 10 minutes, 15 minutes, 30 minutes, 60 minutes).

PICTURE



Picture Mode: Press ▲/▼ button to select the option then press OK button to enter sub-menu.(Optional: user, Standard, Vivid, Sport, Movie, Game, Energy saving).

Backlight/Brightness/Contrast/Saturation/HUE/Sharpness: Press ▲/▼ button to select the option. Press ◀ key to decrease the parameter. Press ▶ key to increase the parameter.

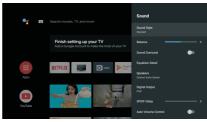
Gamma: Press ▲/▼ button to select the option then press OK button to enter sub-menu.(Optional: Dark, middle, Bright).

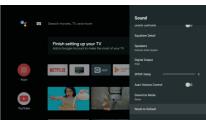
Color Temperature: Press ▲/▼button to select the option then press OK button to enter sub-menu.

Advanced Video: Press ▲/▼button to select the option then press OK button to enter the sub-menu.

Reset to Default: Reset all settings to the factory defaults.

SOUND





Sound style: Press ▲/▼ button to select the option then press OK button to enter the sub-menu. (Optional: user, Standard, Vivid, Sports, Movie, Music, News)

Balance: Press ▲/▼button to select the option. press ◀ key to decrease the parameter. Press ▶ key to increase the parameter.

Sound Surround : Press \triangle/∇ button to select the option then press OK button to choose ON/OFF.

Equalizer Detail: Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

Speakers: Press ▲/▼button to select the option then press OK button to enter the sub-menu. (Optional: TV Speaker, External Audio System)

Digital Output: Press ▲/▼button to select the option then press OK button to enter the sub-menu. (Optional: Auto, Bypass, PCM, Dolby Digital Plus, Dolby Digital)

SPDIF Delay: Press ▲/▼ button to select the option. Press ◀ key to decrease the parameter. Press ▶ key to increase the parameter.

Auto Volume Control: Press ▲/▼button to select the option then press OK button to choose ON/OFF.

Downmix Mode: Press ▲/▼button to select the option then press OK button to enter the sub-menu. (Optional: Stereo, Surround)

Reset to Default: Reset all settings to the factory defaults.

STORAGE



Internal shared storage: Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

Removeable Storage: Press ▲/▼ button to select the option then press OK button to enter the sub-menu. (Note: Show external devices if available)

HOME SCREEN



In this menu, you can set channels, apps, open source licenses.

- 1. Press ▲/▼ button to select what you want set.
- 2. Press OK button to adjust.
- 3. After finishing your adjustment, Press BACK button return to the previous menu.

RETAIL MODE



Retail mode: Press ▲/▼ button to select the option then press OK button to choose ON/OFF.

GOOGLE ASSISTANT



In this menu, you can set searchable apps, safe search filter, block offensive words, open source licenses.

- 1. Press ▲/▼button to select what you want set.
- 2. Press ok button to adjust.
- 3. After finishing your adjustment, Press BACK button return to the previous menu.

CHROMECAST BUILT-IN



In this menu, you can read the information and settings of Chromecast.

- 1. Press ▲/▼button to select what you want set.
- 2. Press ok button to adjust.
- 3. After finishing your adjustment, Press BACK button return to the previous menu.

SCREEN SAVER



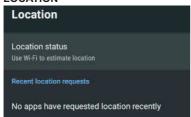
Screen saver: Press ▲ /▼ button to select the option then press OK button to enter the sub-menu.(Optional: Turn screen off, Backdrop, Colors).

When to Start: Press ▶ /▼ button to select the option then press OK button to enter the sub-menu.(Optional: 5 minutes. 15 minutes. 30 minutes. 1 hour. 2 hours).

Put device to sleep: Press≜/▼button to select the option then press OK button to enter the sub-menu. (Optional: 30 minutes, 1 hour, 3 hours, 6 hours, 12 hours, Never).

Start now: Press ▲/▼button to select the option then press OK button to enter screen saver.

LOCATION



Location status: Press ▲ /▼ button to select the option then press OK button to enter the sub-menu. (Optional: Use Wi-Fi to estimate location, Off).

USAGE & DIAGNOSTICS



Usage & diagnostics: Press ▲ /▼ button to select the option then press OK button to choose ON/OFF.

ACCESSIBILITY



Audio Description: Press ▲/▼ button to select the option then press OK button to choose ON/OFF.

Visually Impaired: Press ▲/▼ button to select the option then press OK button to enter the sub-menu.

(Need: Audio Description ON)

Hearing Impaired: Press ▲/▼ button to select the option then press OK button to choose ON/OFF.

Captions: Press ▲/▼ button to select the option then press OK button to enter the sub-menu

High contrast text: Press ▲/▼ button to select the option then press OK button to choose ON/OFF.

Text to speech: Press ▲/ ▼button to select the option then press OK button to enter the sub-menu

Accessibility shortcut: Press ▲/▼button to select the option then press OK button to enter the sub-menu

TalkBack: Press ▲/▼ button to select the option then press OK button to enter the sub-menu

RESET

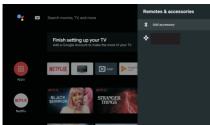


Press OK button to enter the sub-menu Reset-Erase everything.

REMOTE & ACCESSORIES







In this menu, you can pair Bluetooth devices.

- 1. Press the "MENU" and "LEFT" buttons at the bottom of the remote control for 5 seconds.
- 2. When the LED starts to flash, release it. The remote controller will send the pairing signal to the TV and display the information of the remote control on the right side of the screen.
- Press the OK button to display the pairing. If the paired is displayed, the connection is successful.
- 4. If the couldn't pair appears, the connection fails. Wait 30 seconds and then press the
- "MENU" and "LEFT" buttons at the bottom of the remote control for 5 seconds to repeat the previous steps.
- 5. Press **BACK** button return to the previous menu.

MULTIMEDIA PLAYER



In the HOME interface, select the MMP APP to display Video, Photo, Audio, Text. After inserting the USB flash drive, you can view the corresponding files in the USB flash drive.



NOTE:

The menu may be different depending on when you purchased the TV.

Trouble ph		
Picture	Audio	Inspection
Snow	Noise	antenna position, direction or connection
Ghost	Normal audio	antenna position, direction or connection
Interfere	Noise	electronic equipment, car/ motorcycle, fluorescent light
Normal Picture	Mute	Volume(inspect wether the mute function on the remote control are started , or audio system are correct or not)
? No picture	Mute	Power cord is not inserted Power switch is not opened Contrast and brightness/volume setup Press standby key on the remote control for inspecting
No color	Normal audio	color control
Scramble	Normal audio or weak	retune channel
No color	Noise	Audio system

Special Explanation: The accessories such as remote control is not belongs to the guarantee $\mbox{\tiny \circ}$

