NCE SMART DTV
USER MANUAL



12V / 240V

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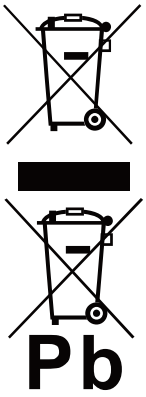
Caution



The lightening flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of un-insulated “dangerous voltage” within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the persons.



The exclamation point within an equilateral triangle is intend to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Correct disposal of this Product
(Waste Electrical & Electronic Equipment (WEEE)
Your product is designed and manufactured with high quality materials and components which can be recycled and reused.
This symbol means that electrical and electronic equipment, at their end-of-life should be disposed of separately from your household waste.
Please dispose of this equipment at your local community waste collection/ recycling centre.

Please help us to conserve the environment we live in!

HIGH-DEFINITION MULTIMEDIA INTERFACE

The terms HDMI and 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.

Safety Information

To ensure reliable and safe operation of this equipment, please read carefully all the instructions in this user guide, especially the safety information below.

Electrical safety

- The TV set should only be connected to a mains supply which matches that stated on the label on the mains adaptor.
- To prevent overload, don't share the same mains supply socket with too many other equipment.
  - Do not place any connecting wires where they may be stepped on or tripped over.
  - Do not place heavy items on the leads, which may damage them.
  - Hold the Mains plug, not the wires, when removing from a socket.
  - During a thunderstorm or while leaving the TV for long periods, disconnect the aerial (if outdoor) and mains adaptor from the supply.
  - Do not allow water or moisture to enter the TV or mains adaptor. Do NOT use in wet or moist areas such as Bathrooms, steamy kitchens or near swimming pools.
- Pull the plug out immediately, and seek professional help if:
  - the mains plug or cable is damaged.
  - liquid is spilt onto the set, or if it is accidentally exposed to water or moisture.
  - anything accidentally penetrates the ventilation slots.
  - the set does not work normally.
  - Do NOT remove the safety covers. There are no user serviceable parts inside. You may invalidate the warranty.Only qualified personnel are permitted to service this apparatus.
  - To avoid battery leakage, remove exhausted batteries from the remote control handset, or when not using for along period.
  - Do NOT break open or throw exhausted batteries on a fire.

Physical safety

- Do NOT block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5cm (2") clearance all around the unit.
- Do NOT tap or shake the TV screen, you may damage the internal circuitry. Take good care of the remote control, do not drop it or allow it to come into contact with liquids.
- To clean the TV use a soft dry cloth. Do NOT use solvents or petrol based fluids. For stubborn stains, you may use a damp soft cloth with diluted detergent.

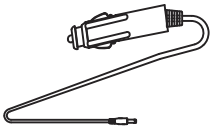
Accessories



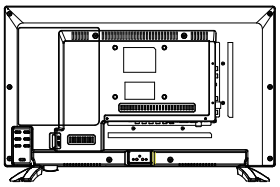
User's Manual



Remote control



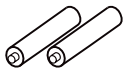
Accessory Plug



Wall mounting screws 4PCS



Power Adapter



2 x AAA batteries



Warranty Card



Table Stands and Screws 4 pcs

* Note: The configuration of the components may look different from the following illustration.

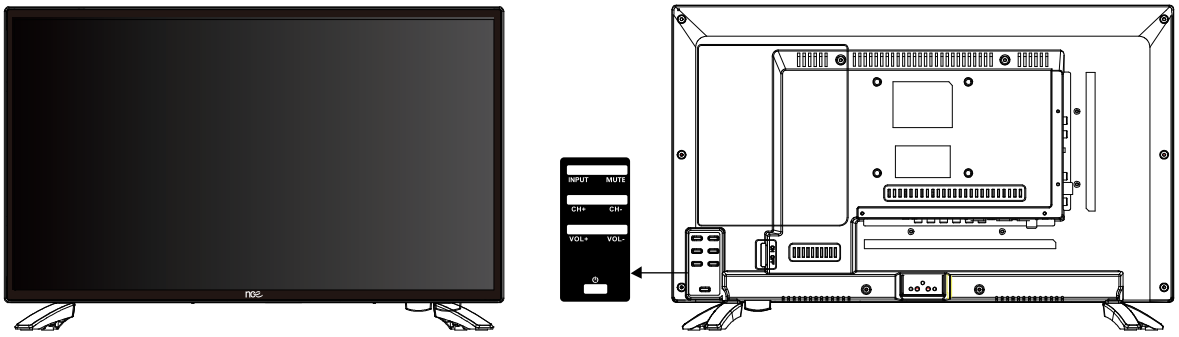
Technical Specification

● Model	NCE24SMTGC
● TV System	PAL BG/DK/I SECAM BG/DK
● Screen Size	24 ”inch (diagonal)
● Resolution	1920X1080
● Antenna input	75 Ω (unbalanced)
● Audio output power	2 x 5 W
● Power Consumption	12 V ⎓ 3 A 36 W

Remote Control

Type	BT remote
Control distance	5m
Control angle	30°(horizontal)

CONTROLS ON THE TV



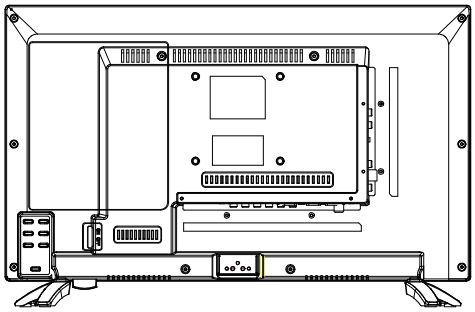
VOL(+) - This button increases the TV's volume. If the On Screen Display (OSD) menu is active, pressing this button will move the selection to the right.
VOL(-) - This button decreases the TV's volume. If the OSD menu is active, pressing this button will move the selection to the left.
CH(+) - This button changes the TV channel upward. If the OSD menu is active, this button functions as up control for the menu.
CH(-) - This button changes the TV channel down. If the OSD menu is active, this button functions as down control for the menu.
MENU - This button activates the OSD menu. If a sub-menu is active, pressing this button will return selection to the previous menu level.
INPUT - This button switches between all the different sources of the TV. When the OSD is active, this button acts as the enter button and confirms the menu selection.
POWER (⏻) - Turn on the TV by pressing the button once. Press the button again to turn off the TV.

INSTALLATION

Wall-Mounting

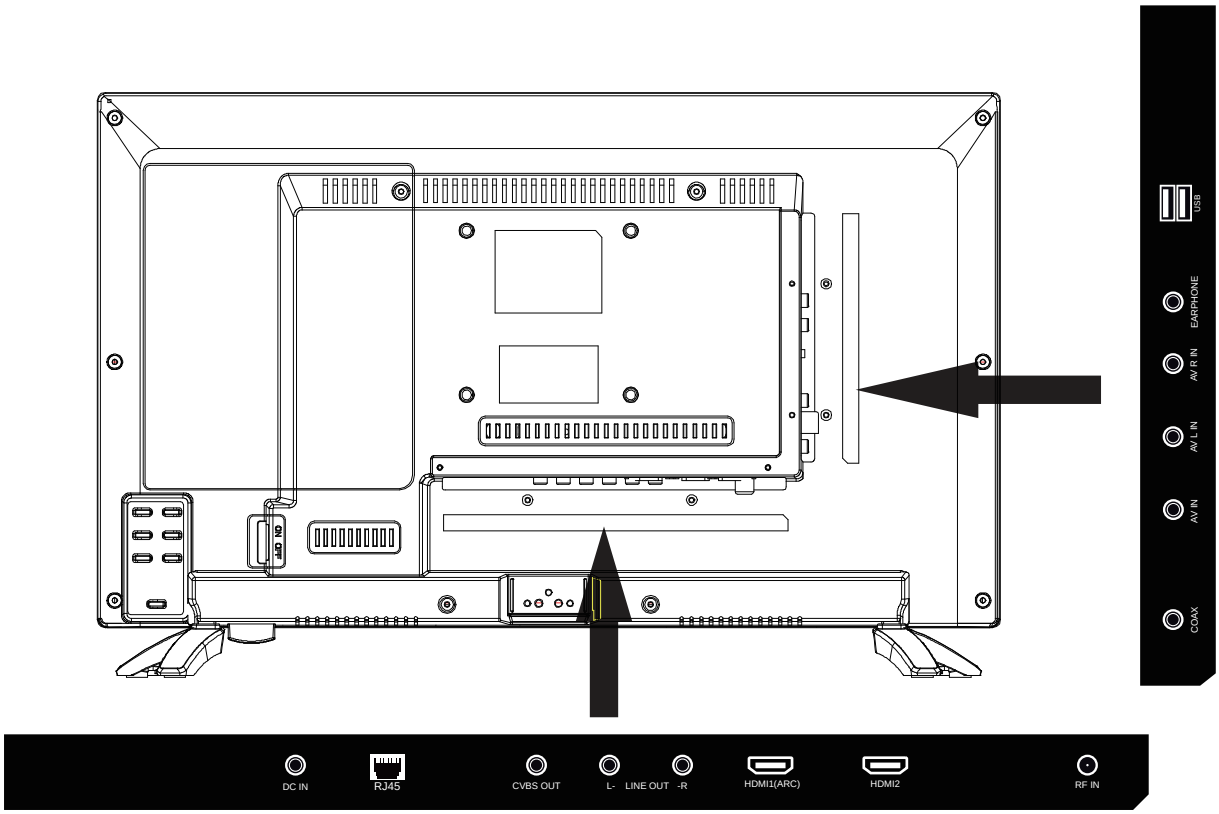
This television set is equipped with VESA mounting points on the back panel for use with wall-mounting brackets (not included).

NOTES: The distance in width and height between the holes is 100x100mm



It is recommended that this TV be removed from the wall bracket when the RV is in transit.

TV INPUT & OUTPUTS



NOTE: Please, make sure the inputs and outputs have solid connections before connecting power.

1. DC IN: POWER (DC12/24V or plugpack) input
2. RJ45 : For internet connection via a modem or router.
3. CVBS Out: This mirrors the Video Signal from Input 12 (A/V) ONLY. The output is Video only; not audio.
4. Line Out: Audio output for external devices such as Head Units, amplifiers etc.
5. HDMI 1 Input: HDMI in.
6. HDMI 2 Input: HDMI in.
7. RF Input(DVB-T2): Connect to external antenna to receive DTV signal in DTV mode.
8. Coaxial Out: Digital Audio output for surround sound/sound bars etc.
9. AV Input: Composite Video & Audio in (A/V)
10. Headphone Jack: Headphone output jack.
11. USB: Use for mouse or keyboard connection; Install apps; For media playback when Media is the TV's selected source.

REMOTE CONTROL FUNCTIONS



: Turn the TV on and off.

: Press to select the input source.

: Log your own Google account.

: Quick Settings.

: Voice command input.

Arrow buttons ▲▼◀▶ : Use to select on-screen menu items and change menu values.

OK : Confirm selection.

: Return to the previous menu.

:Select electronic program guide, in DTV mode,it will display all the information of program.

: Smart TV - return to home screen.

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

CH+/- : Press these buttons to change channel upward or downward.

: Mute.

: Virtual numeric key.

: Channel list.

: Channel info.

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

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

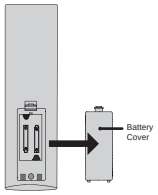
Disney+: If network connects, press this key to view Disney+ directly.

Prime Video: If network connects, press this key to view Prime Video directly.

REMOTE CONTROL BATTERIES AND RANGE

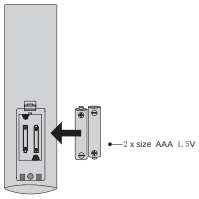
Installing Batteries

1 Open the battery compartment cover on the back side.

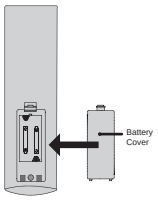


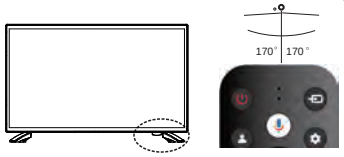
2 Insert two 1.5V AAA size Alkaline* batteries in the correct polarity. Don´t mix old or used batteries with new.

*Due to the additional power required for the backlight function, we recommend the use of quality Alkaline batteries for best results.



3 Replace the cover.





To use the remote control, point it towards the special remote sensor slightly below the television. The remote has a range of up to seven meters from the TV at an angle of up to 170 degrees! - depending on the the RV's interior layout.

Note:

- Batteries should not be exposed to excessive heat such as direct sunlight, fire or the like.
- If not being used for a period of time, please remove the batteries from the remote in case of leakage.
- Do not mix old & new batteries together.

GETTING STARTED - POWER CONNECTION

Power Connection Options
Power Adaptors

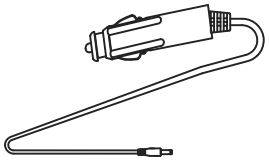
Your RV Media TV with USB functionality can operate from two different power sources allowing you to use your TV in a multitude of applications:

- Caravans, Campers & RV's
- Trucks (12V or 24V operation)
- Marine (12V or 24V operation)
- Store Demonstrations
- Home use
  - Kitchens
  - Bedrooms
  - Garage
  - PC Monitor
  - Security systems etc.

12/24V operation

Your TV is supplied with a 12V style accessory lead (cigarette lighter plug) which can be connected to 12V or 24V sources. This power method also ensures that in 12V applications, your TV is protected from voltage spikes from Charges and Solar Systems etc up to 30V

Note this lead is also available as a spare part should you require a second power connection point or if it gets lost.



240V Mains Operation

The TV can also operate on 240V with the supplied 240V power adaptor.



Note: If apply power suppliers, pls use 12V 3A adaptor.

GETTING STARTED - BASIC OPERATIONS

Make sure all necessary connections are correctly made before connecting the power adaptor and turning on the power. The power indicator on the TV will turn red to indicate it is in stand-by mode.

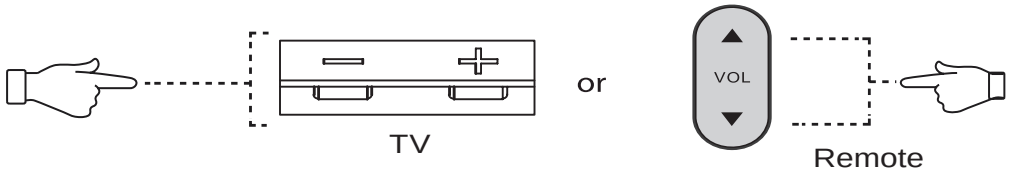
Power on/off

Press ⏻/I on the remote control to turn on TV. The power indicator will change from red(stand-by) to no color(on).

To turn the TV off, press ⏻/I The unit will revert to stand-by mode and the power indicator will turn red.

Volume adjustment

Press [VOL-] to reduce the volume, press [VOL+] to increase the volume.



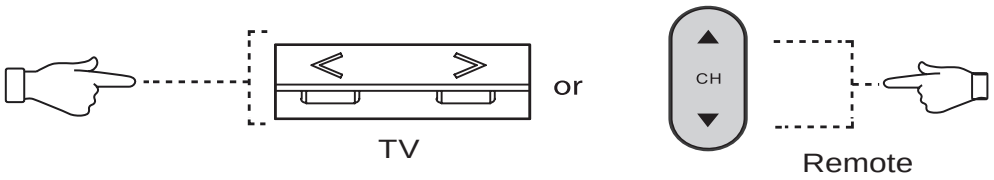
Mute function

Press [MUTE 🔇] on the remote control to switch off the sound temporarily, press it again (or the [🔊 / 🔉] button) to restore the sound.

TV channel selection

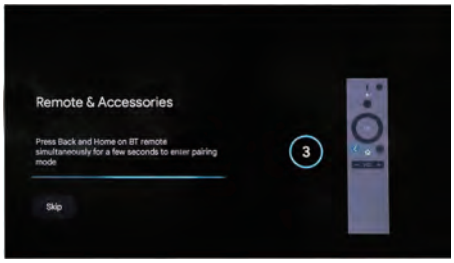
To select a TV Channel, first select DTV as an input source first, then choose your desired channel as following.

• Press [CH∨] or [CH∧] on the main unit.

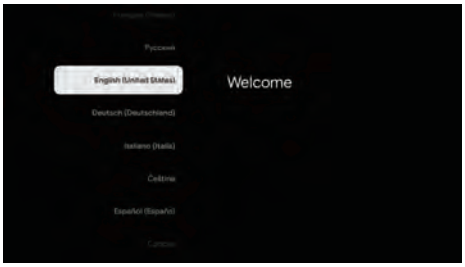


INITIAL SETUP

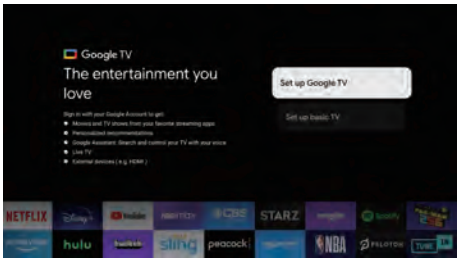
The first time you turn on your TV, the setup wizard will guide you through setting up basic settings. Please according to the Text Tip to First Time Setup. This function is used for the remote control pair code. After the code is successful, you can use the Bluetooth remote control to operate the TV



Press to select the system language and confirm the language.



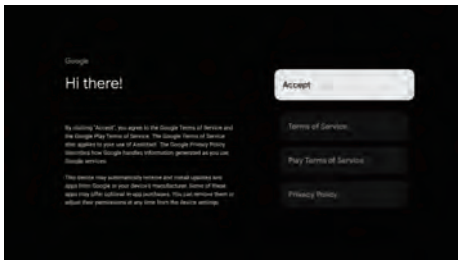
Select Google TV Settings, you need to log in your Google account if select GTV, you can also choose as basic TV.



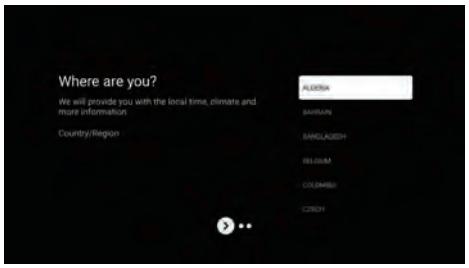
Press ▲/▼ to choose wifi to connect, press and enter the password to confirm the connection is successfully.



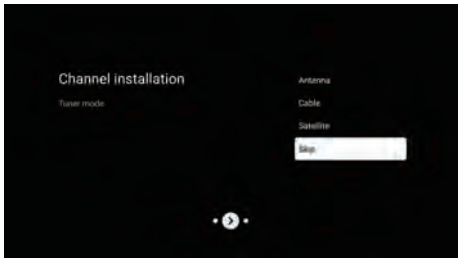
By accepting the Google Terms of Service to improve the product experience, select Accept to accept this condition.



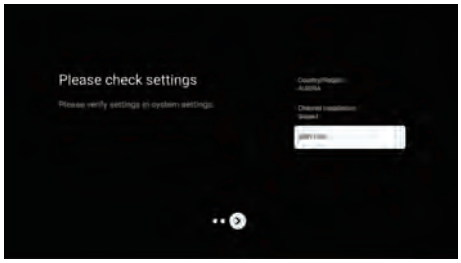
Press ▲/▼ to select the country of your device and press OK to confirm.



Choose tuner mode,you can also choose to skip and set it later.

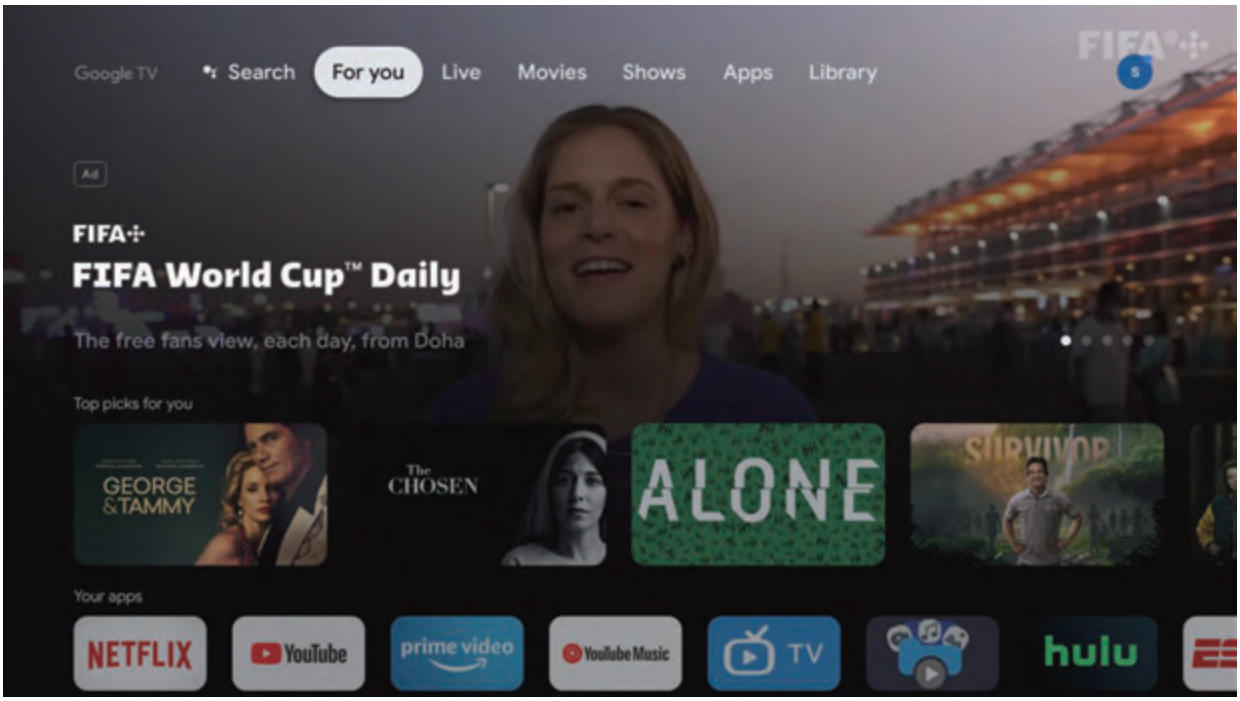


Double check your settings,and press OK to use TV.

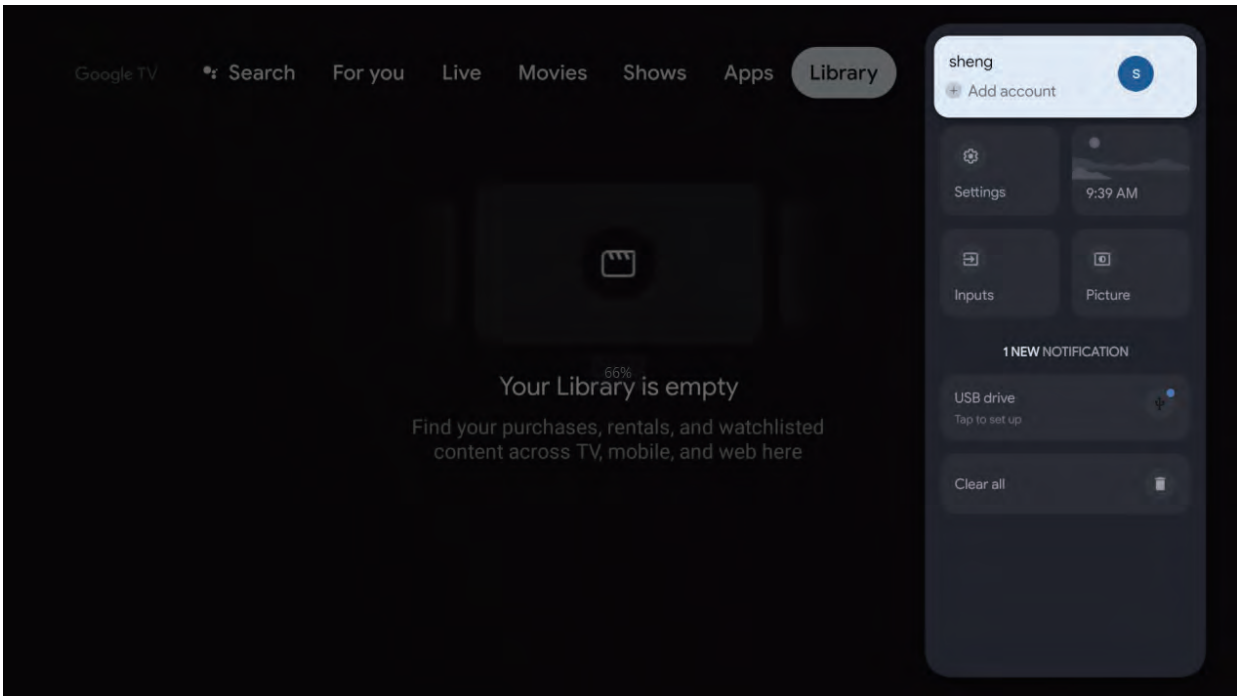


HOME SCREEN

After completing the wizard Settings, you can watch TV and go to the home screen. You can open Google Assistant or start a text search.



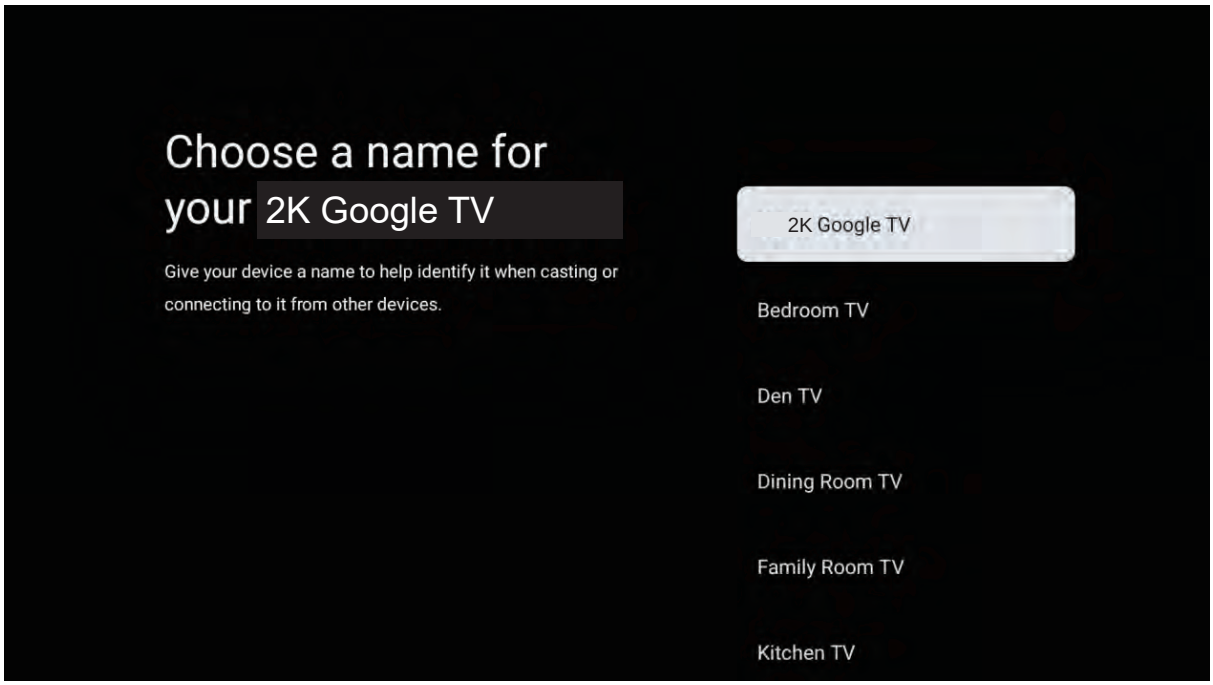
You can change your Google account and TV settings.



NAVIGATING THE ON-SCREEN MENU

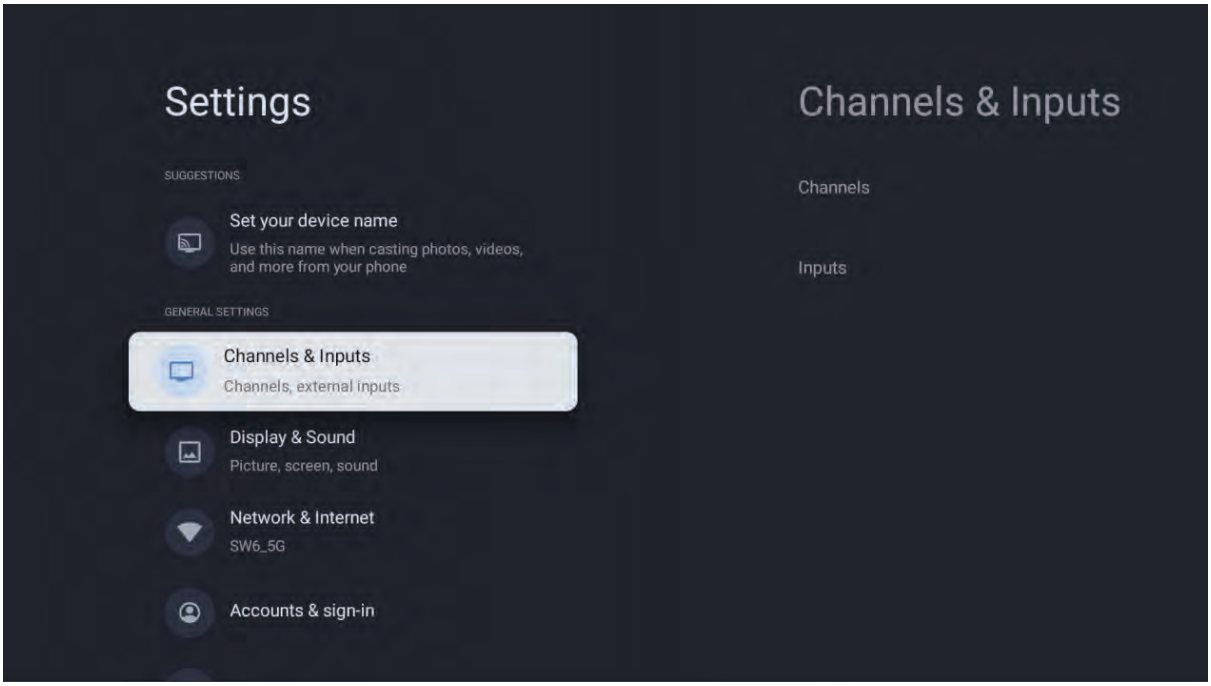
1. In the HOME interface, press settings on the remote.
2. Press ▲/▼ button to select what you want set.
3. Press OK to enter setting.

Set your device name

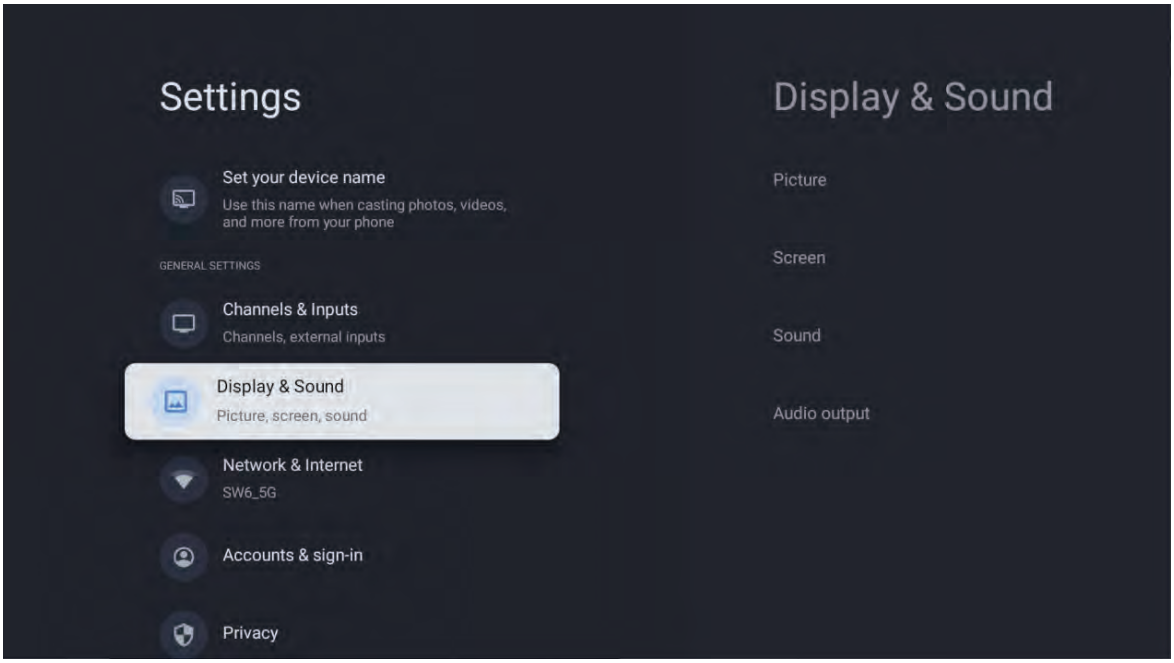


Channels&Inputs

In this menu, you can change the channel and input settings.

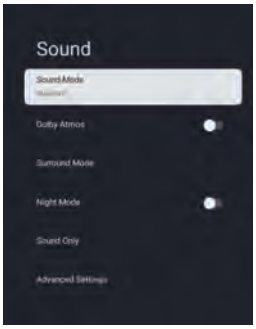


Display&Sound
In this menu, you can change the picture and sound settings.

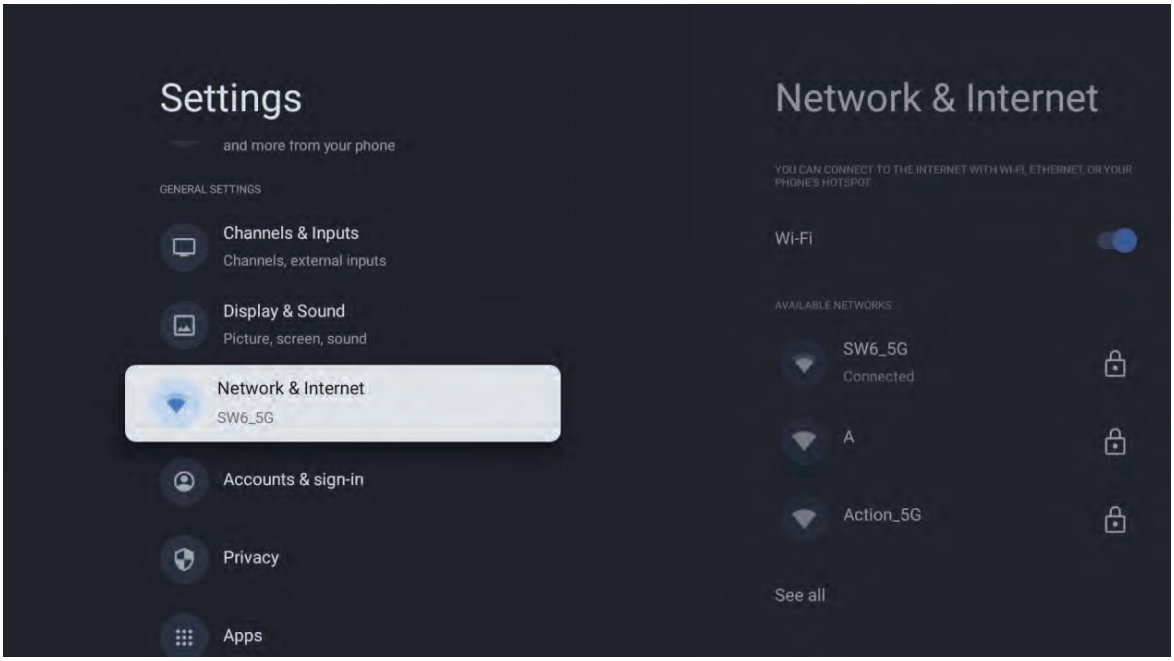




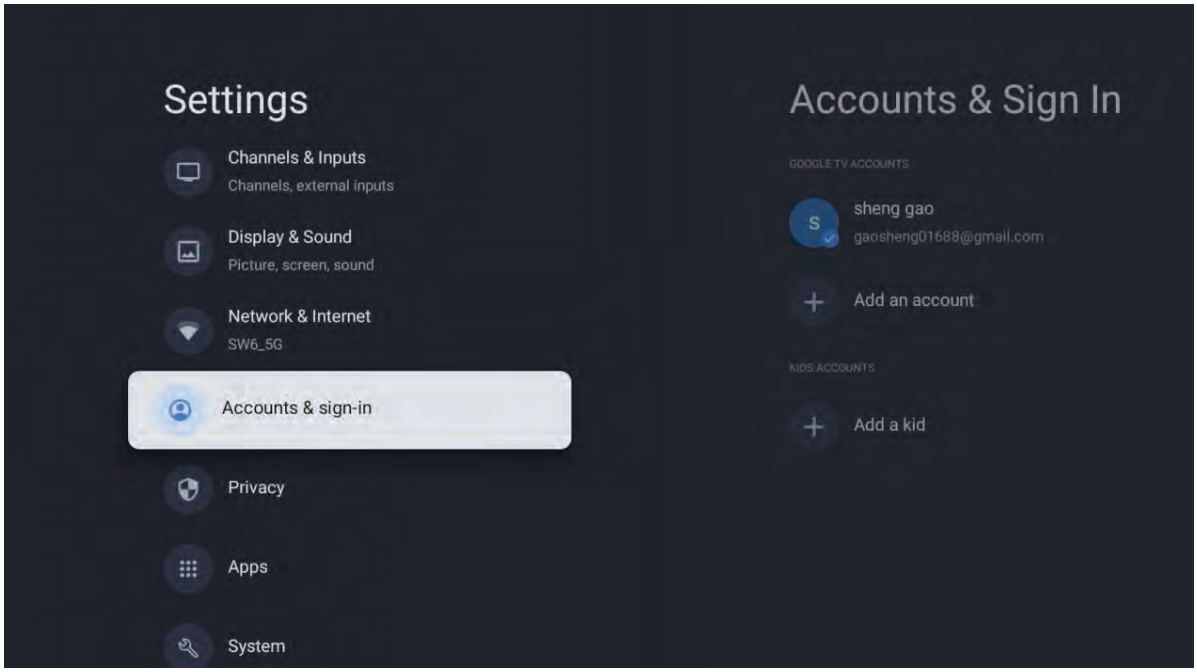




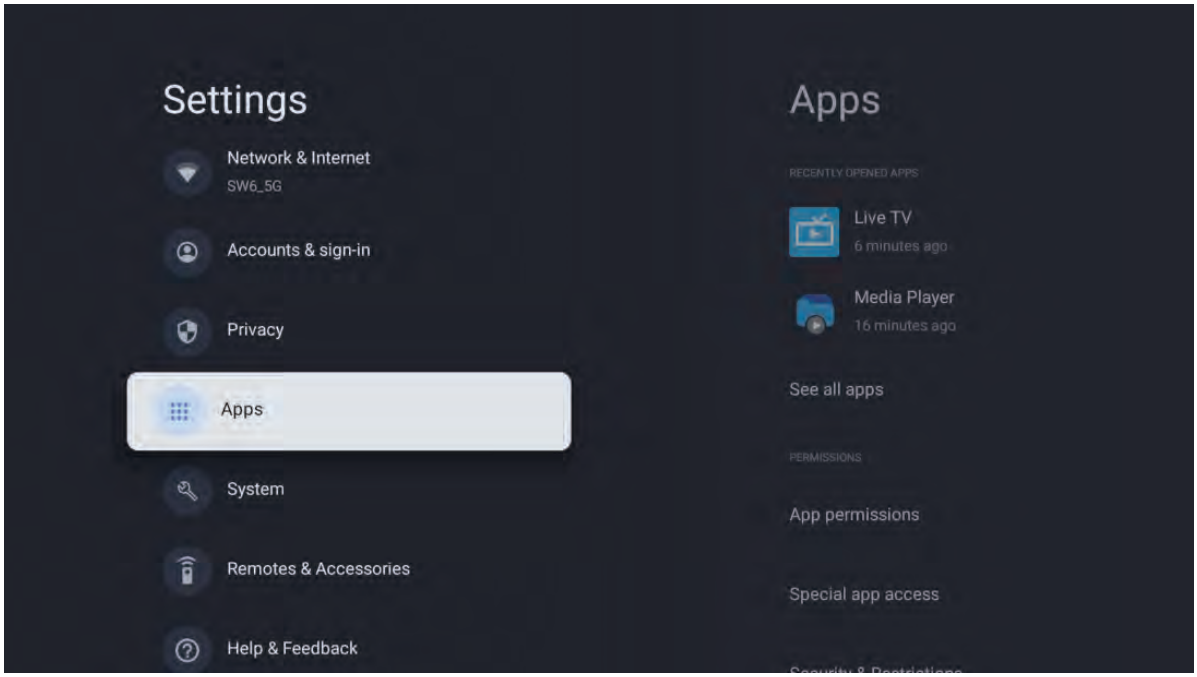
Network&Internet
Change your network settings.



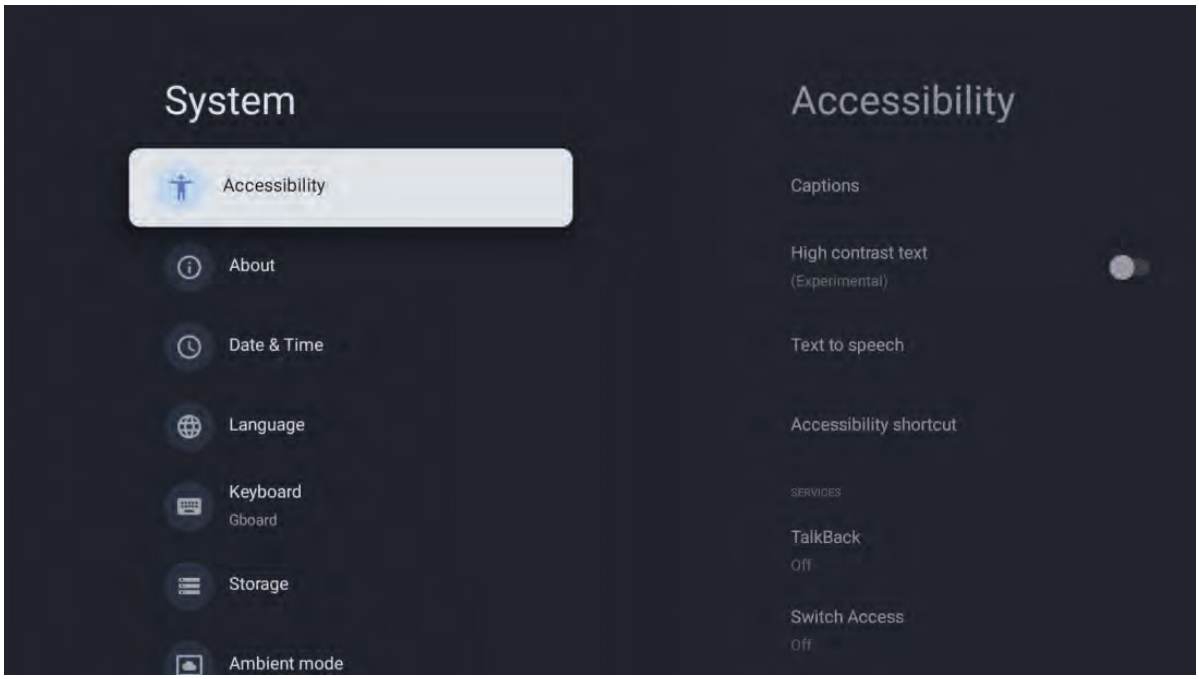
Accounts&Sign-in
Change your Google account.



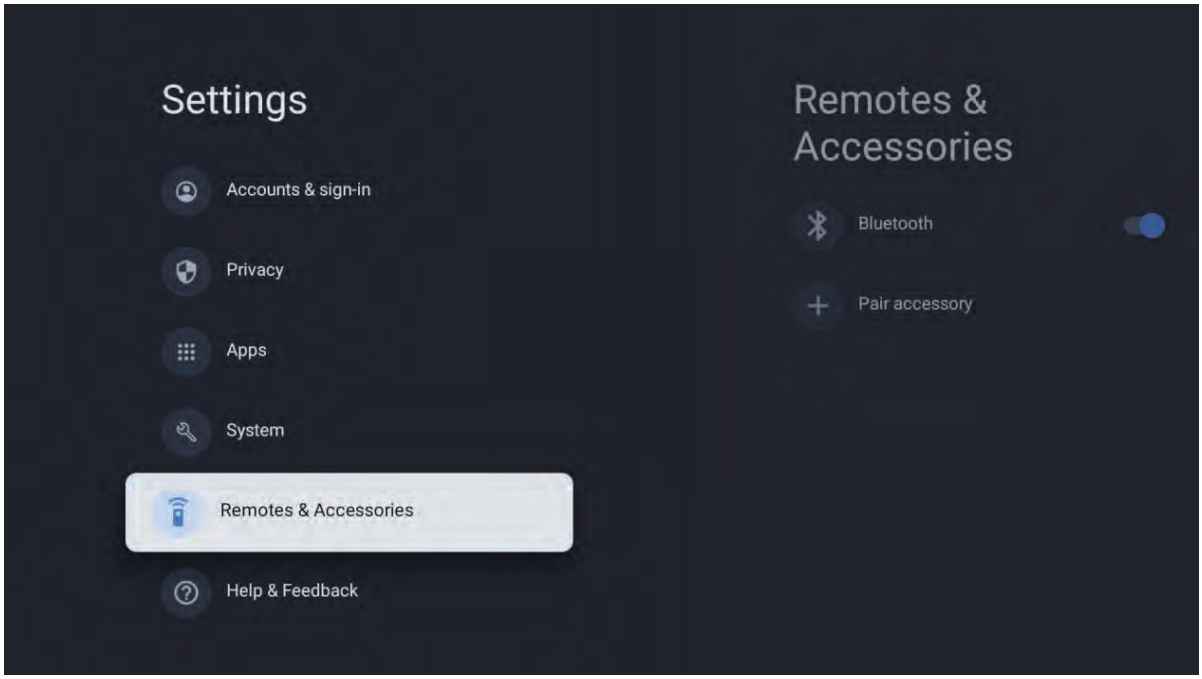
APPS
Overview for installed app,and set APP permissions.



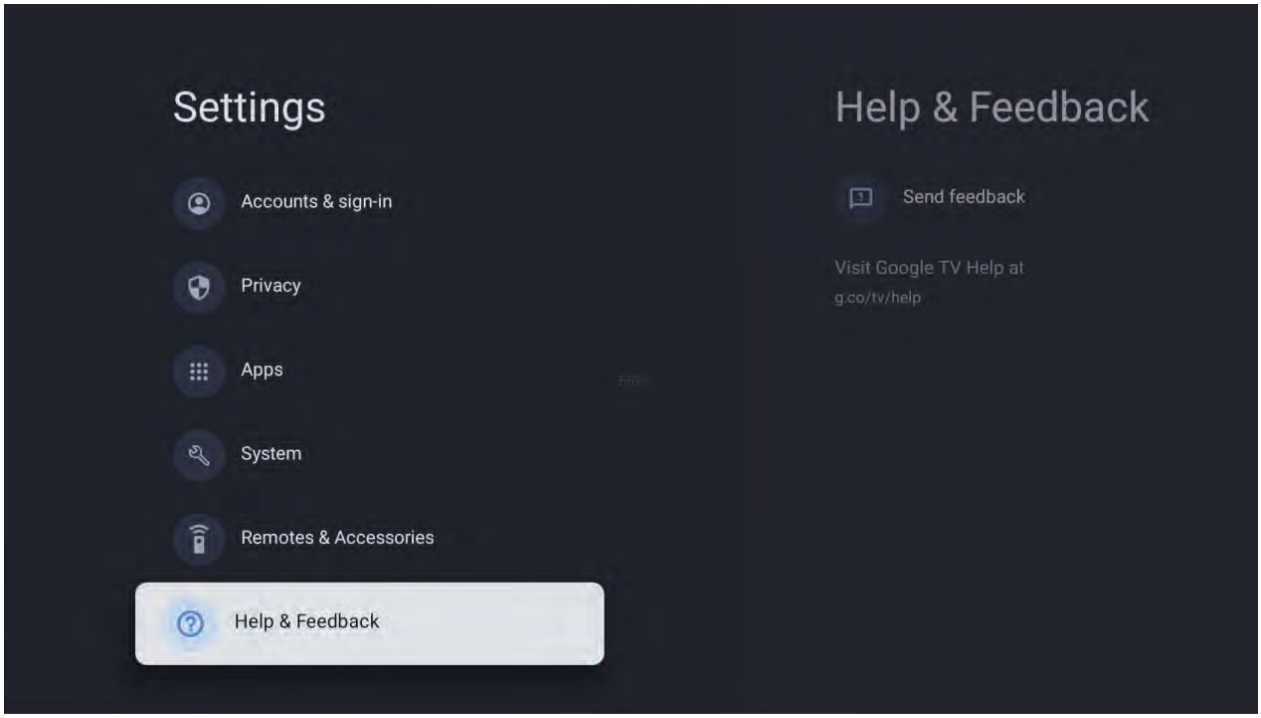
System
Change system settings.



Remotes&Accessories
Switch on/off BT,and add BT accessory.



Help&Feedback
If you have get problem during TV operations,you can send your feedback in this menu,make sure TV was connected with network before sending.



Simple Troubleshooting

If the display fails or performance dramatically deteriorates check the Display in accordance with the following instructions.Remember to check the peripherals to pinpiont the source of the failure.
If the display still fails to perform as expected,connect your helpline for assistance.

No power
- Check all connections to the TV.
- Press either the power button or the Standby button on the Remote control.

No picture or sound
- Ensure that the TV is plugged in and the power is on.
- Ensure that the aerial is connected.
- Try a different programme.

Poor picture quality
- Check the aerial connections.
- Check that the channel is tuned in properly.
- Adjust the picture settings:brightness,colour,sharpness,contrast,hue.
- Make sure that the TV is not located close to electrical appliances that may emit radio frequency interference.

No colour
- Adjust the colour setting.
- Check that the programme is broadcast in colour.
- Check that the channel is tuned properly.

TV does not respond to remote control
- Check that there are no obstructions between the remote control and the unit.
- Check that the remote control is within range of the unit.
- Check that the batteries in the remote control are not weak or exhausted.

This TV is for household use and registered as harmless on electromagnetic waves.
Therefore ,you can use it in every location as well as residential areas.



FOR CUSTOMER SUPPORT

PLEASE CONTACT YOUR DEALER

OR

EMAIL ***NCEWARRANTY@NCE.COM.AU***

Monday to Friday - AEST 8:00AM - 5:00PM

P/N:4.16.0001