




Connections and Setup

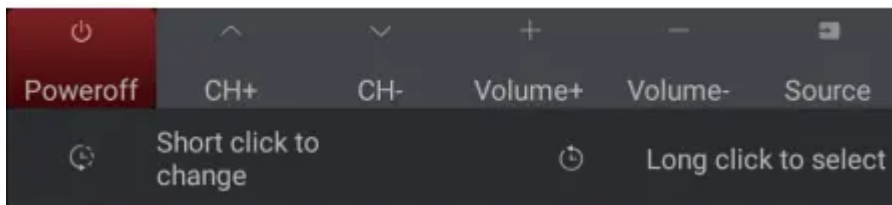
TV Buttons

- Power button

If the batteries in your remote control are run down, you can use the button on your TV set.

The model has only one  button. It may work just as Power on/Standby button, or as a multi-function controller. You can turn on the TV by pressing the  button on the TV set.

While the TV is on, press the  button to display the multi-function menu. More information about how to use the multi-function menu, please refer to the figure below.



- Press to move the highlight to the next function selection
- Press and hold the button for more than 2 seconds to confirm your selection.

Note: You can follow the on-screen guide to operate. Figures and illustrations are provided for reference only and may vary depending on the model.

- MIC switch

The MIC switch is located next to the power button. If you want to use the feature of hands-free TV voice control, turn on the switch (not available for some models).

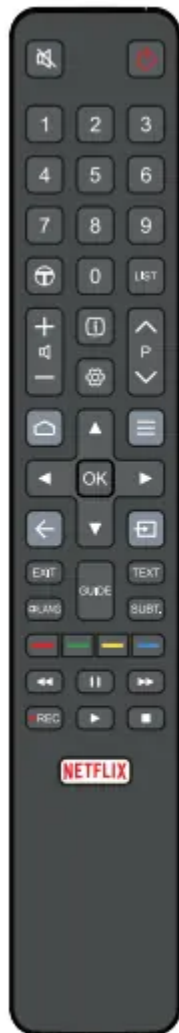
Initial Setup

The first time you switch the set on, the Welcome wizard appears, which guides you through the initial setup process. Follow the on-screen instructions to finish the initial setup process such as selecting the language, connecting to the network, and more. During each step, either make a choice or skip the step. If you skip a step, you can perform the setup later from the settings menu.

Remote Control Functions

Most of your television's functions are available via the menus that appear on the screen. The remote control supplied with your set can be used to navigate through the menus and to configure all the general settings.

Note: Figures and illustrations in this operation manual are provided for reference only and may differ from actual product appearance. Certain functions may not be available for some models, e.g. GUIDE/SUBTITLE functions are only available under DTV source. And DTV is not available for certain model.

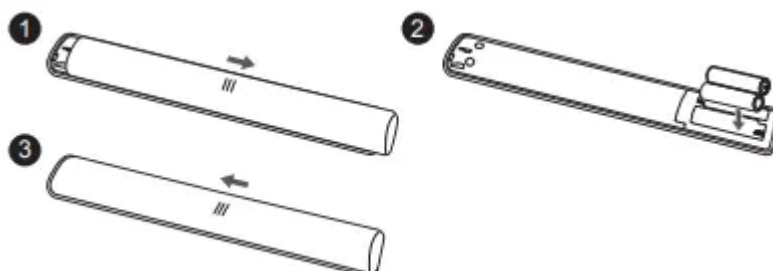


RC802N

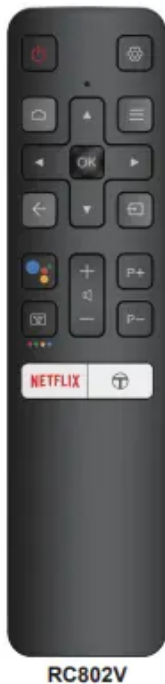
- To switch the sound off and back on.
- Standby / quit standby.
- Numeric buttons** To enter channel numbers or a digit.
- To access T-Channel.
- LIST** To display the channel list.
- To control the volume.
- To display programme information, if available.
- To display the TV settings menu.
- To change channels.
- To access the Smart TV homepage.
- To display the Option menu.
- Navigation direction buttons.
- OK** To confirm an entry or selection.
- To return to the previous menu or quit an app.
- To select input source.
- EXIT** To exit the Settings menu.
- To select an audio language available for selected digital TV programme.
- GUIDE** To toggle the Electronic Programme Guide on or off. *(only available for digital channels.)*
- TEXT** To toggle Teletext on or off.
- SUBT.** To select a subtitle language available for selected digital TV programme.
- Colour buttons** To select tasks or Teletext pages; to be used for HbbTV function.
- To start fast reverse.
- To pause playback.
- To start fast forward.
- To record programmes under DTV source.
- To start playback.
- To stop playback.
- NETFLIX** To access the NETFLIX application. *(Not available for some models.)*















Installing Batteries

1. Push to open the back cover as illustrated.
2. Insert two AAA batteries according to the polarities marked on the battery case.
3. Replace the back cover as illustrated.



Exclusive Remote Control



-  Standby / quit standby..
-  To display the TV settings menu.
-  To access the Smart TV homepage.
-  To display the Option menu.
-  Navigation direction buttons. The ▲/▼ buttons are also used to change channels in TV mode.
-  To confirm an entry or selection. The button is also used to display the channel list in TV mode.
-  To return to the previous menu or quit an app.
-  To select input source.
-  Press the Assistant button on your remote to talk to the Google Assistant. (Available only when the network connection works normally.)
-  To pop up the virtual remote control keyboard when available.
-  To control the volume.
-  To change channels.
-  To access Netflix. (Not available for some models.)
-  To access T-Channel.

Note: This remote control is available only for selected models. The remote control type may be changed without notice.

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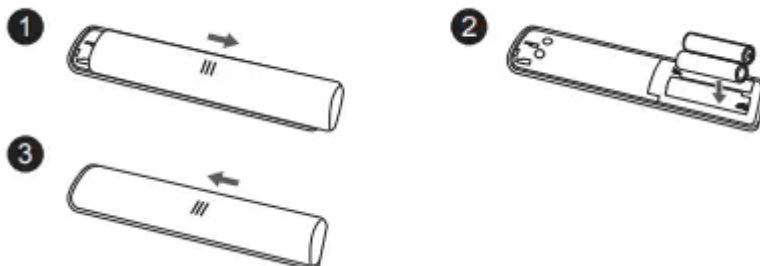
How to Use the Remote Control

When using the Google Assistant button for the first time, you will be prompted to pair the remote with the TV.

- a. Keep the remote control and TV in 1 meter, please follow the on-screen guide for pairing instructions. You can use the Google Assistant button after activating successfully.
- b. The Google Assistant is only available for content search from certain apps.
- c. Set languages in the Settings to your local language or official language to enhance voice search successfully.

Installing Batteries

1. Push to open the back cover as illustrated.
2. Insert two AAA batteries according to the polarities marked on the battery case.
3. Replace the back cover as illustrated.



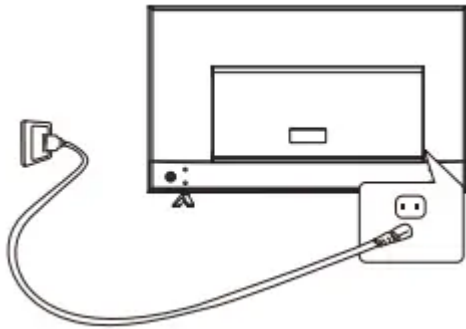
Switching On

Follow the instructions on this page on how to switch on your TV set and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two AAA batteries in the remote control.

Precautions on using batteries:

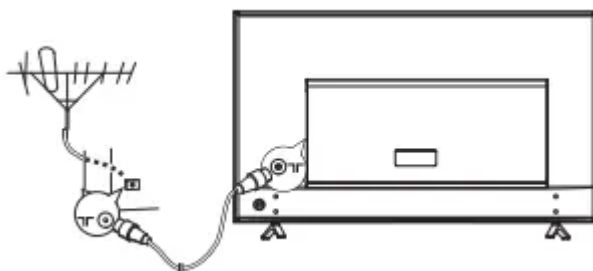
- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
- Remove the batteries from the remote control if you are not using it for a long period of time.
- Attention should be drawn to the environmental aspects of battery disposal.



2. Connect the power cable FIRST to the television, THEN to a mains socket. (Note: if the power cable is connected to the television, please only connect the power cable to the mains socket.)

Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

Note: the figures are for representation only, the location of power socket of the television might differ depend on the model.




3. Connect an outside aerial to the ANTENNA IN socket at the back of the TV set.


The aerial socket (75 OHM - VHF / UHF / cable) can be used for connecting an external aerial or other equipment fitted.

Note: if you want to receive the signal from your cable or cable box, please connect a coaxial cable to the ANTENNA IN socket at the back of the TV set.

4. When powered on, the TV will be turned on directly or be in standby mode.

If the power indicator lights up, the TV set is in standby mode. Press the  button on the remote control or on the TV set to turn on the TV.

Switching Off

To put the TV set into standby mode, press the  button on the remote control. The TV set remains powered up, but with low energy consumption.

To switch off the TV set, unplug the mains socket from the mains outlet.

Basic TV Operations

Accessing Channels

- Using the RC802N Remote Control

Using the numeric buttons: press the corresponding numeric buttons on the remote control to access the channels.

Using the P \wedge / \vee buttons: press the P \wedge / \vee buttons on the remote control to scroll through the channels.



Using the LIST button: press the LIST button to display the channel list and press \blacktriangle / \blacktriangledown / \blacktriangleleft / \blacktriangleright and OK to select channels.

- Using the RC802V Remote Control




Using the \blacktriangle / \blacktriangledown buttons: press the \blacktriangle / \blacktriangledown buttons on the remote control to scroll through the channels.







Using the OK button: press the OK button to display the channel list and press \blacktriangle / \blacktriangledown / \blacktriangleleft / \blacktriangleright and OK to select channels.

Using the P +/- buttons: press the P +/- buttons on the remote control to scroll through the channels.

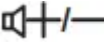
Using the  button: press  to display the virtual remote control keyboard, then you can use the numeric buttons or the LIST button to operate accordingly.



Watching Connected Devices

Press  on the remote control to display the source list. Press / to select TV or other input sources and press OK to confirm.

You can also press  on the remote control to display the homepage, press / to move the cursor to the  (Inputs) area on the right top of the screen, and press OK to enter. Then press / and OK to select the input source.

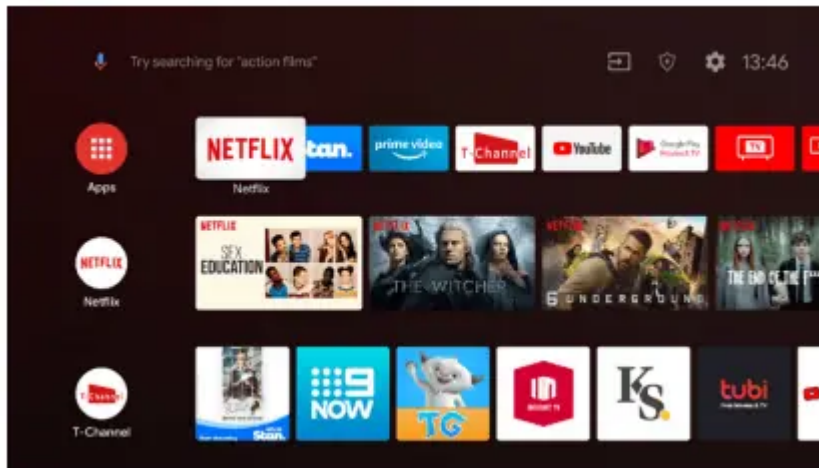
Adjusting Volume

Volume control: press the  buttons on the remote control or the corresponding buttons on the TV set to increase or decrease the volume.

Sound mute: press the  button to temporarily mute the sound. Press this button again or the  button to restore the sound. (Available for RC802N remote control only.)

Accessing Smart TV Homepage




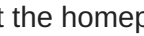


Allows you to enjoy Internet Applications (Apps) and specially adapted Internet websites, and perform system settings for your TV. You can make controlling with the TV remote control.



WARNING:

- Configure the network settings before using Smart TV applications.
- Slow responses and/or interruptions may occur, depending on your network conditions.
- If you experience a problem using an application, please contact the content provider.
- According to circumstances of the content provider, an application's updates or the application itself may be discontinued.
- Depending on your country's regulations, some applications may have limited service or not be supported.

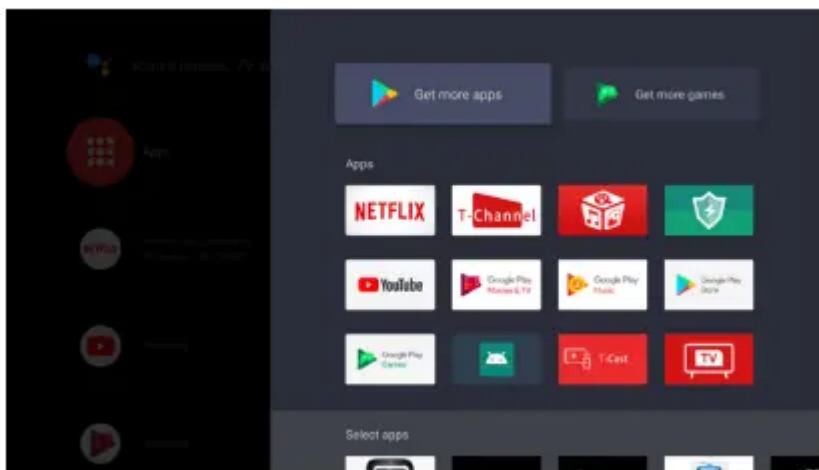
- Changes in application content may be made without prior notice by the service provider





1. Press  on the remote control to display the Smart TV homepage.
2. Press  and OK to enter the desired apps, functions or settings.
3. Press  to return to the homepage.
4. To exit the homepage, press  to move the cursor to the  (Inputs) area on the right top of the screen, press OK to enter and then press  and OK to select your desired input source.

Note: since the connection with Internet takes time, it's recommended that you wait a few minutes to use the Smart TV feature after activation of TV from standby.

Accessing Google Play

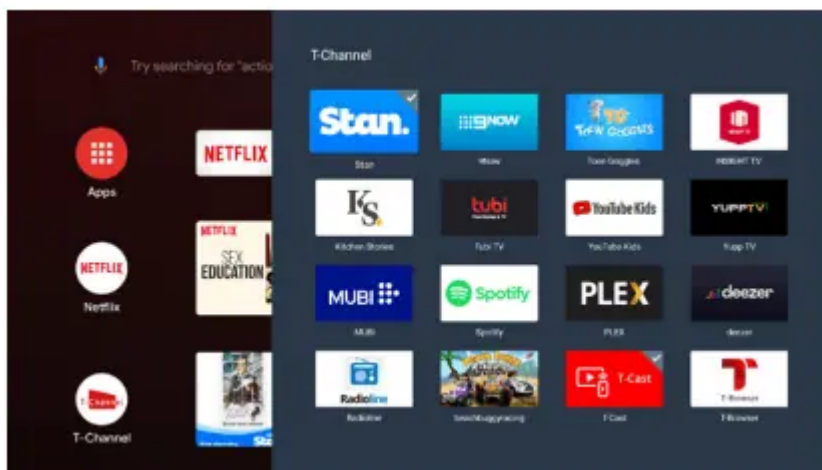
Google Play is your entertainment unbound. It brings together all of the entertainment you love and helps you explore it in new ways, anytime, anywhere. We've brought the magic of Google to music, movies, TV, books, magazines, apps and games, so you get more from your content every day









1. Press  on the remote control to display the Smart TV homepage.
2. Press  to select the Apps, and press OK to enter. Then press  and OK to enter the desired apps.
3. Press  to return to the homepage.

Accessing T-Channel

Allows you to enjoy Internet Applications (Apps).















1. Press  on the remote control to display the recommended apps.
2. Press /// and OK to enter the desired apps. For the first time, the apps will be downloaded automatically.
3. Press  to return to the recommend page and exit.


Using more of your TV

Installing Channels

This section describes how to search and store channels automatically. This may be done in any of the cases below:

- you are prompted that there are no channels in TV mode;
- you want to update your channels.

1. In TV mode, press  on the remote control and select Channel > Channel scan. Press OK/▶ to enter.
2. The TV installs and arranges channels according to your country or region. Press / to select Country/Region, and press OK/▶ to enter. Enter the default password 1234 or your own password in case you have changed the password in the System > Lock menu. Press / to select your country or region and press OK to confirm.
3. Press / to select Automatic search and press OK/▶ to enter.
4. Press / to select Channel type and press / to select Digital, Analogue or Digital&Analogue.
5. After configuration is completed, press  to select Search and press OK to start scanning channels.

6. The channel search may take a few minutes. After the automatic search, channels are arranged in a preset order. If you wish to hide or move channels, press  on the remote control, select Channel > Channel organizer and press OK/▶ to enter.



Note: If the channel search retrieved only the analogue channels it could be caused by poor broadcasting and therefore is not covered by manufacturer warranty. Manufacturers cannot be held responsible for lack of or poor broadcasting in some areas.

Using Subtitles



You can enable subtitles for each TV channel. Subtitles are broadcast via Teletext or DVB-T digital broadcasts. With digital broadcasts, you have the additional option of selecting a preferred subtitle language.

Note: some options are available only when Subtitle is set to on.

Turning On/Off Subtitles



1. Press  on the remote control, select Channel > Subtitle and press OK/▶ to enter.
2. Select the Subtitle option, and press OK to toggle between on or off.
3. Press EXIT or  to close the menu.

Enabling Subtitle Languages on Digital TV Channels

1. Press  on the remote control, select Channel > Subtitle > Digital subtitle language 1st and press OK/▶ to enter.
2. Press ▲/▼ to select a subtitle language as your preferred language and press OK to confirm.
3. Press ▲/▼ to select Digital subtitle language 2nd and press OK/▶ to enter.
4. Press ▲/▼ to select a secondary subtitle language and press OK to confirm.
5. Press EXIT or  to close the menu.

Shortcut operation: Press SUBT. on the remote control to directly select a subtitle language available for the selected digital TV programme. (Available for RC802N remote control only.)



Selecting a Subtitle Type on Digital TV Channels

1. Press  on the remote control, select Channel > Subtitle > Subtitle type and press OK/▶ to enter.
2. Press ▲/▼ to select a subtitle type and press OK to confirm. You can select Hearing impaired to display the hearing impaired subtitles with your selected language.
3. Press EXIT or  to close the menu.

T-Link

Use this function to search for CEC devices connected to the HDMI sockets in your TV and enable auto power on and auto standby between the TV and CEC devices.

Enabling or Disabling T-Link

1. Press  on the remote control, select System > T-Link and press OK/▶ to enter.
2. Select the T-Link option, and press OK to toggle between on or off.
3. Press EXIT or  to close the menu.

Using Auto Power On

Enables the TV to automatically power on when you power on a CEC device (e.g. DVD) with the device's remote. Press OK to turn it on to enable this function.

Using Auto Standby



Enables all CEC devices to automatically go to the standby mode when you turn off the TV with the TV remote. Press OK to turn it on to enable this function.

Note: the CEC functions depend on the devices connected and it is possible that some devices may not interoperate correctly when connected to this TV. The user manual or the manufacturer of the problematic devices should be consulted for further information.

Bluetooth Function

(* not available for some models)

Bluetooth® is a wireless technology standard for exchanging data over short distance between Bluetooth devices. You can connect Bluetooth audio device, mouse or keyboard via the TV.

1. Press  on the remote control, press ▲/◀/▶ to move the cursor to the  (Settings) area on the right top of the screen and press OK to enter.
2. Move to the Remotes & Accessories area, select Add accessory and press OK to enter. The TV will search nearby Bluetooth devices automatically.
3. Select an available device, press OK and follow the guides on the screen to connect it.



Note: bluetooth technology (if available in your TV) uses 2.4GHz frequency thus close proximity to Wi-Fi access points, routers or microwave ovens might interfere with Bluetooth audio streaming. If you face interruptions in audio reception, you should restart your Bluetooth device to find frequency with less interferences and if you continue to face issues you should move closer to TV or increase space between TV and source of interferences.




The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by TCL is under license. Other trademarks and trade names are those of their respective owners.

Time Shift

(* not available for some models)

Allows you to pause, fast forward and rewind live TV, so you don't have to miss any part of your favourite programmes. Before you use the function, connect a USB drive to the TV first. For the first time, you should complete the disk setup for the USB drive.

Press  on the remote control and select Time shift, then press OK/▶ to confirm. (Note: this option is available only when Time shift is set to On: press  on the remote control, press ▲/▼ to select Settings > Channel > Time shift, press OK to toggle on.)

1. Follow the directions on the screen to do the disk setup if you use time shift for the first time.
 2. After the disk setup is done, time shift will start, and the time shift menu displays on the screen.
 3. For later use, press  and select Time shift. press OK to display the time shift menu and operate according to the on-screen prompt.
 4. Press  button on the remote control to stop the time shift and exit. (for RC802V, you can find  button on the virtual remote control keyboard.)
- When the time shift menu disappears and only the timing of the time shift remains on the screen, you can press OK to call out the time shift menu.

Notes:

- Before you plug the USB drive to TV, make sure you have backed up the data on the drive to avoid unforeseen malfunction and data loss.
- We recommend that you use a USB drive with at least 1GB free space and a disk speed faster than 5.0MB/sec.
- The bigger the USB drive free space for time shift, the bigger the recording length.

Freeview Plus

Freeview Plus delivers an aggregated TV service that includes an unrivalled 7+ day EPG experience from all the free to air networks in Australia. At the press of a button, Freeview Plus provides users with all the available Catch Up content along with the ability to set reminders and to search for content via genre. Use the following features and don't miss a show:

- A 7+ day easy to use EPG
- All available Catch Up TV content
- Featured recommendations
- Ability to browse by genre and search programmes for the next 7 days
- A favourite function with reminders to live and Catch Up programmes

What You Need

Your television must be connected to a high speed broadband internet connection as well as an aerial.

To Launch Freeview Plus

When you are watching TV, you will see a prompt at the top left of the screen. Press the corresponding colour key on the remote control to launch Freeview Plus. Follow the on-screen instructions and use the colour keys, arrow keys and the OK button to navigate.

*Freeview Plus uses HbbTV technology which combines broadcast and broadband. An internet connection is required. Data usage and conditions apply.

HbbTV


HbbTV (Hybrid broadcast broadband TV) is a service offered by certain broadcasters and available only on some digital TV channels. HbbTV delivers interactive television over broadband Internet. These interactive features are added to and enrich the normal digital programmes, and include services such as digital teletext, electronic programme guide, games, voting, specific information related to the current programme, interactive advertising, information magazines, catch-up TV, etc.

To use HbbTV please ensure your TV is connected to Internet and HbbTV is switched on.

Notes:


- HbbTV services are broadcast- or countrydependent and may be unavailable in your area.
- You cannot download files to your TV with Hbb TV function.
- Application provider or broadcasting related conditions may cause an HbbTV application to be unavailable momentarily.
- To access HbbTV applications you must connect your TV to the Internet via a broadband link. HbbTV applications may not work correctly in case of network related issues.

HbbTV Access

1. Press  on the remote control, select System > HbbTV settings and press OK/▶ to enter.
2. Press OK to turn it on.
3. When you tune to a digital TV channel that offers HbbTV, this will be signaled to you by an on-screen indication (generally a red button, but other colour buttons may also be used). Press the indicated colour button to open the interactive pages.
4. Use ▲/▼/◀/▶ and the colour buttons to navigate through the HbbTV pages and press OK to confirm.

HbbTV Deactivation

To avoid disturbances that may be caused by HbbTV broadcasting tests, you can turn off the HbbTV function:

1. Press  on the remote control, select System > HbbTV settings and press OK/▶ to enter.
2. Press OK to turn it off to disable it.

Works with Alexa

To use the Works with Alexa function, you will need a device like an Amazon Echo or Amazon Echo Dot (Sold Separately). Set up your Amazon device. Then, on your TV go to the Settings Menu, select System, and select "Works with Alexa". Then follow the on screen prompts. Please note that within the Alexa app on your phone, you will need to enable the TCL Assistant Skill, through the Alexa Skills Menu.

Netflix Settings

Netflix provides on-demand movies and TV shows delivered via the Internet. Netflix is available in certain countries. Unlimited membership is required.

Note: you can directly access Netflix via clicking the Netflix button on the remote control.

Other Information

Problems & Solutions

Note: problems & solutions 1 to 2 are for the TV models which have network functions, so users of non-connected TV models can disregard them.

1. Fail to link to the network.

- Check if your TV is connected with the network;
- Reboot your TV;
- Consult your internet service provider, to confirm if access of your router is supported. Refer to the operation manual of your router.
- Make sure your TV is connected to a router, and make sure your router is powered on. Check that your router/modem has an internet connection, and that your Ethernet cables/wireless connection is OK. Test your connection with a computer to make sure it is OK. Should the problem persist, contact customer service.

2. The video could not be played smoothly.

- Videos from your USB flash drive --- It may result from data transmission, or its code flow is far beyond the supported formats of this TV set.

- Videos downloaded from internet, or online videos.

- a. It may be caused by the lower bandwidth of your network. A high network speed is required to handle online videos.

- b. Peak internet usage times may affect the bandwidth.

- c. Check if any other computers on the same network are also operating, as they may be using up bandwidth. Especially if they are downloading or playing online videos.

- d. The video may not be smooth itself, it is not the problem of your TV or network.

3. When two mobile hard disks are connected with the TV at the same time, they will not be recognized some times.

All mobile hard disks consume a lot of power, which may result in power supply problems.

We recommend inserting only one hard disk, or a low power consumption mobile hard disk.

4. The video from a mobile hard disk (USB) is playing with no sound.

- The audio format of the video in your mobile hard disk is not supported by the TV player.

5. Some videos fail to play.

- The formats of the videos may not be supported by the TV, especially videos shot by certain kinds of cameras, generally with their private protocol of formats, which are not compatible with your TV.

6. Video stops playing midway.

- Mistakes may occur when videos are copied or compressed, so they may automatically stop playing during playback.

7. What should I pay attention to, when I do SW updating?

- No power cuts when SW updating;

- Avoid any operations with your remote control when SW updating;

- Depending on your internet connection speed, the software updating process may take some time.

8. There are no distinct changes of TV interface after SW updating.

- Under certain conditions, SW updating may not only update or add new functions but also improve the performance of the TV set, without distinct changes to the user interface. Also, there may be no changes to the user interface at all.

9. What should I do when SW updating process stops due to a sudden power-off?

- If you do SW updating by USB, do not pluck the USB from your TV, and restart your TV to continue SW updating; If you do SW updating by Network, also restart your TV and check if it is well functioned.

10. With a USB device being inserted into the TV in advance, I am prompted that no USB devices are detected after I access Media, why?

- There may be something wrong with your mobile hard disk(s), damaged or with low voltage. You could increase power supply by inserting the two plugs on one end on the USB wire into TV's USB port simultaneously.

11. External device cannot be recognized.

- Some external devices (e.g. webcam, smart phone, tablet, game handle, and external wireless adapter) may not be compatible with the TV and cannot be supported for certain functions (nScreen, wireless display, gesture control, face recognition, if any). Please try a similar device. If it does not work, contact your local dealer.

12. Voice search does not work.

- Check if your remote control has been successfully paired with your TV.
- Check if the language setting is correct.
- Check if Google server is available and stable.

Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

No picture, no sound

1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure it is working or turned on.
3. Power plug is in a bad contact with the outlet.
4. Check the signal source.

No colour

1. Change the colour system.
2. Adjust the saturation.
3. Try another channel. Black-white programme may be received.

Remote control does not work

1. Change the batteries.
2. Batteries are not installed correctly.
3. Main power is not connected.

No picture, normal sound

1. Adjust the brightness and contrast.



2. Broadcasting failure may happen.

Normal picture, no sound

1. Press the VOLUME UP button to increase volume.
2. Volume is set to mute, press the Mute button to restore sound. (Available for RC802N remote control only.)
3. Change the sound system.
4. Broadcasting failure may happen.

Unorderly ripples on the picture

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

Snowy dots and interference

If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.

1. Adjust the position and orientation of the indoor/ outdoor antenna.
2. Check the connection of antenna.
3. Fine tune the channel.
4. Try another channel. Broadcasting failure may happen.

Ignition

Black spots or horizontal streaks appear, or the picture futters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliances.

Ghost

Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

Radio frequency interference

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

*To bring you better visual experience, please remove all labels, if any, from TV front panel and screen before use.

*Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. Product design and specifications may be changed without notice.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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