NA 9618 Laser Cinema E-manual

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Using the E-Manual

View the embedded E-Manual that contains information about your console's key features.

Disclaimer:

- Instructions and images through this manual are only for reference and may differ from the actual product.

Launch the E-Manual

Press button on your remote control to select **Settings** > **Help & Feedback** > **E-Manual**.

Scan the QR Code with your Smart Phone to open the E-Manual on your device.

Note:

- The black background icon stands for the button on the remote control.
- The grey background icon stands for the icons on the screen of the device for selecting.

Use the Buttons in the E-Manual

- Search

  You can use icon on the top of the E-Manual to search for the product feature information, and the E-Manual will provide all the titles and content that contains the search information.
- Setting

  You can use icon on the top of the E-Manual home screen to adjust the text size.

Home Screen

All functions can be accessed from the Home screen.

Display the Home Screen

Press button on your remote control to enter the Home screen.

To exit the Home screen, use your remote control or use the navigation buttons on the screen to move the cursor to other icons, press OK button to enter and select your desired service.

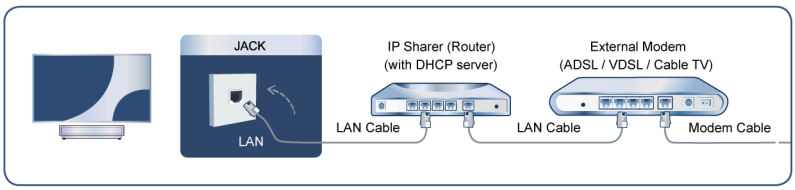
Connecting to the Internet

To get access to the Internet using a wired connection or connecting to an available wireless network.

Connect to a Wired (Ethernet) Network

To get access to the Internet using a wired connection, it is recommended to use a modem or router that supports Dynamic Host Configuration Protocol (DHCP). Modems and routers that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS, so you do not have to enter them manually. Most home networks already have DHCP.

See the illustration below.



After connecting to a wired (Ethernet) network:

Press button on your remote control to select **Settings** > **Network & Internet**.

Go to ETHERNET section, and set the network by pressing OK button to enter the submenu.

- **Connection Type**

  Show whether the Ethernet is connected.
- **Proxy settings**

  You can set the proxy server.
- **IP settings**

  Configure the IP setting for your network connection.

Related information

Network & Internet on page 42
Network Issues on page 65
My console cannot connect to the network. on page 59

Connect to a Wireless Network

To connect to an available wireless network, make sure that you turn on your wireless router and have the wireless router's SSID and password before attempting to connect.

To get access to the Internet using a wireless connection:

Press button on your remote control to select **Settings** > **Network & Internet** > **Wi-Fi**.

To get access to the Internet in a wireless way:

1. Turn on your **Wi-Fi**.
2. The list of networks will display automatically.
3. Select a wireless network from the list, and input the password.
4. If the network connection does not appear in the list, select **See all** to display all the list, or select **Add new network** to input a wireless network name, select the type of security mode, and enter password.

Related information

Network & Internet on page 42
Network Issues on page 65
My console cannot connect to the network. on page 59

Internet Related Features

- Content Sharing

  To view media content, like videos, music or photos saved in your Android/iOS/PC device on your screen. For more information, please refer to Benefits of Smart Console > Content Sharing in this manual.
- Sharing your Smart Phone/Computer Screen on the Console

  To mirror your mobile device or computer screen to the console. For more information, please refer to Connecting to External Devices > Sharing your Smart Phone/Computer Screen on the Consolein this manual.

Using a Google Account

Sign in with Google to get apps, Google Assistant, and personalized recommendations.

Signing into an account

When you turn on the console for the first time, you can select **Set up Google TV** to sign into a Google Account by the setup guide, if you select **Set up basic TV,** you can also set it later by pressing button to select **Set up Google TV**.

- Set up with the Google Home app
- Set up on TV instead

Before signing into your Google account, make sure your console is connected to the network. For more about network settings, please refer to Connect to a Wired (Ethernet) Network or Connect to a Wireless Network in this manual, after the network is connected, enter your E-mail/phone and password, select **Sign In**.

Adding a kid account

You can create a personalized space for your kid with access to content they love and tools to help keep you in control.

1. After the network is connected, **> Settings > Accounts & sign-in > Add a kid**.
2. Set up Google TV for a kid in your family, you can do the same for more kids later.

Adding another account

You can use other accounts within Google apps like YouTube, but you won't see recommendations for those accounts on the Google TV home screen.

Before creating a new account, make sure your console is connected to the network. For more about network settings, please refer to Connect to a Wired (Ethernet) Network or Connect to a Wireless Network in this manual.

1. After the network is connected, **> Settings > Accounts & Sign-in > Add an account**.
2. Enter E-mail/phone and password.
3. Press OK.

Selecting Inputs

Access to connected external devices including wireless connected devices.

Switch between external devices connected to the console

1. Press INPUT / button on your remote control.
2. Select your desired input source.

Edit the name of input sources

1. Press INPUT / button on your remote control.
2. Press button to rename input.

Note:

- Maximum name length is 36 characters.

Using the Console Voice Service

Access the Voice Service

Press button on your remote control to access the Voice Service. Before use Voice Service, please pair bluetooth remote control to your console first.

Use the remote microphone

You can enjoy interacting with the voice assistant using your voice by just pressing and holding the button on your remote control.

Note:

- Voice Service feature may not be applicable in some models/countries/regions.
- Remote control with button is only available in some models/countries/regions.
- To use this function, End User License Agreement and corresponding Smart feature privacy policy/terms and conditions may be required to be agreed to.

Channel Scan

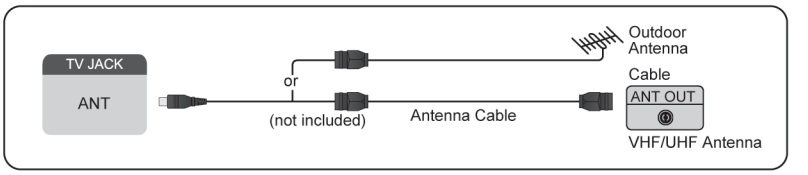
You can scan for channels automatically or manually.

Note:

- Only for the models with tuners.
- Antenna/cable function may not be applicable in some models/countries/regions.

Connect Antenna/Cable to the Console

To scan for channels, an antenna/cable should be connected to the console first.



Note:

- Console's jacks may vary and antenna/cable function may not be applicable in some models/countries/regions.
- You may also connect devices that can receive broadcast signals such as a Set Top Box.

Auto Channel Scan

Automatically scan for channels to view programs from your console's source.

1. Press INPUT / button on your remote control and select **TV**.
2. In Live TV, press / MENU button and select **Channels > Auto Channel Scan**.

If no TV channels were saved before, you will be prompted to do a channel search.

For some models, before you select Auto Channel Scan, you can press / MENU **> Channels > Tuner Mode** to select **Antenna** or **Cable**. This function is only applicable in some models/countries/regions.

Manual Scan

Manual scan channels for DTV or ATV.

1. Press INPUT / button on your remote control and select **TV**.
2. In Live TV, press / MENU button on your remote control and select **Channels > Manual Scan**.

Type in a channel to add it manually to your console.

Note:

- Services may vary depending on models/countries/regions.

Enjoy Live TV

Live Menu

You can obtain quick access to the channel list, favorite channel list or use relevant features with ease when watching TV programs.

Note:

- Only for the models with tuners.

Display Channel List

In Live TV, press OK button on the remote control to display the Channel List menu.

Learn about channel list sub-menu.

In Live TV, OK > >

TV List

Display Live TV channel categories, such as **Cable** and **Antenna**.

Fav

Display favorite lists.

History

Display the channels that have been watched for a period of time.

Search

Search for the content you want.

Edit

Edit the channel list.

Note:

- The sub-menu options may vary depending on models/countries/regions.

Related information

Edit Channel List on page 9

Display Favorite Channel List

In Live TV, press OK > > > to select **FAV**, and press OK button to display the favorite list.

Note:

- These steps should be operated under TV inputs.

Related information

Edit Favorite Channel List on page 9

Channel Edit

Manually edit the channel list or favorite channel list to your preference.

Note:

- Tuner function may not be applicable in some models/countries/regions.

Edit Channel List

Before you can edit the channel list, Channel Scan must be completed first.

Note:

- The sub-menu options may vary depending on models/countries/regions.

Manage the Channels

In Live TV, press OK > ▶ to select a Live TV channel category such as Antenna or Cable, then use D-pad to select **Edit**.

- Delete:

1. Select the channel you want to delete, or press OK to select more channels.
2. Press ▶ button to delete.

- Restore: Press RED button or press 123 button to display the color menu and select RED to enter the list of deleted channels. Press ◀ button to restore the deleted channel.

Edit Favorite Channel List

Before you can edit the favorite list, Channel Scan must be completed first.

Add a channel to a favorite list

You can add channels from various reception types to the favorite list.

1. In Live TV, press OK button to display the channel list.
2. Press ☰ / MENU button, select the channel(s) you want to add to the favorite list by pressing OK button.
3. Press ◀ button to select **Add to Favorite** or a favorite list.
4. Press OK button to confirm.
5. Then a heart-shape icon will appear next to the added channel.

Note:

- The sub-menu options may vary depending on models/countries/regions.

Move or remove channels in a favorite list

If you want to remove favorite channels:

1. In Live TV, press OK > ▶ > ▼ to select **FAV**, and press OK button to display the favorite list.
2. Press ☰ / MENU / 메뉴, select the channel(s) you want to delete to the favorite list by pressing OK button.
3. Press ◀ button to select **Delete Fav. Channel**.
4. Press OK button to confirm.
5. Then the channel you select will disappear on the FAV list.

Note:

- These steps should be operated under TV inputs.
- Before you edit the favorite lists,complete channel scan first.

Related information

Channel Scan on page 7

Learn about Live TV Support Settings

You can set audio language or default audio output language, etc.

Note:

- Tuner function may not be applicable in some models/countries/regions.

Midnight Auto Update

Console will automatically update program data overnight while in stand-by mode.

Press button on your remote control to select **Settings** > **Channels & Inputs** > **Channels** > **Midnight Auto Update**.

Note:

- This function may not be applicable in some models/countries/regions.

Audio Language

You can choose the preferred audio language for the current program.

In Live TV, press / > **Channels** > **Audio Language**/**Audio Language (MTS)** or press / > **Audio Language**/**Audio Language (MTS)**.

Note:

- The sub-menu options may vary depending on models/countries/regions.

Primary Audio/Secondary Audio

- **Primary Audio**

  Set the default audio output language for the type of digital broadcast content that you are viewing.
- **Secondary Audio**

  Set the secondary audio output language for digital broadcast content.

Note:

- If your selected Primary Audio and Secondary Audio are included in the MTS list, the MTS list defaults to Primary Audio and Secondary Audio settings after you switch channel or turn on/off the console.
- Some options in the above table may not be available in some models/countries/regions.
- The menu is only for reference and may differ from the actual product.

Audio Description

Enable broadcasted descriptive audio for visually impaired. You can turn on or off this function, and you can adjust the audio description volume.

The menu is only for reference and may differ from the actual product.

Press button on your remote control to select **Settings** > **Channels & Inputs** > **Channels** > **Audio Description**.

For more information, please refer to Accessibility Features > Text-to-Speech (TTS) and Video Description functionalities on console

Guide

The Guide provides a convenient way to check programs for the upcoming 7 days. The information displayed by the Guide is made available by the commercial television networks for digital channels only. The Guide also provides a simple way to record your favorite programs and a reminder function, which can switch channels automatically at scheduled times, so that you will not miss programs of interest. The availability and amount of program information will vary depending on the broadcaster.

Note:

- The Guide function is only available for digital channels. Analog channels are not supported.

Launch the Guide

In Live TV, press / > **Guide** to display program guide.

Note:

- The menu path will vary depending on different models/countries/regions.

Learn about the Guide menu

- **Watch**

  In Guide, when a current program is selected, press OK to switch to the channel you want to see.

- **PVR/Reminder**

  In Guide, press / button to select the channels. Press / button to select program based on the time schedule.

  Press OK button to select **PVR** or **Reminder**.

  Note:

  - The PVR function may not be applicable in some models/countries/regions.

- **Scheduled**

  In Guide, press [RED] button or press 123 button to display the color menu and select RED. This will display a list of scheduled reminders and recordings.

- **Detail**

  In Guide, press [GREEN] button or press 123 button to display the color menu and select GREEN. Details of the selected program will be displayed.

  Note:

  - This function may not be applicable in some models/countries/regions.

- **24h−**

  In Guide, press [YELLOW] button or press 123 button to display the color menu and select YELLOW to select programs of the previous day.

- **24h+**

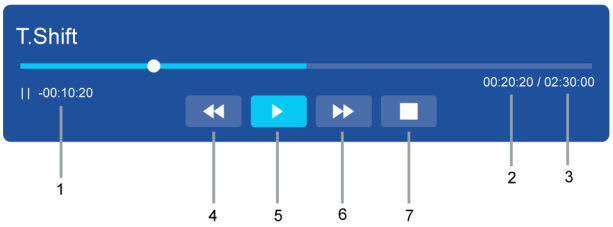
  In Guide, press [BLUE] button or press 123 button to display the color menu and select BLUE to select programs of the next day.

Time Shift Setup

This option allows you to pause and rewind Live TV. This function operates by recording temporarily to a storage device. Please ensure your storage device is connected and there is enough free disk space, otherwise timeshift will not function.

There are several ways to use Timeshift.

- In Live TV, press / button on your remote control and select **Time Shift Setup**, then the playback bar will appear.
- If your remote control has button, press it and press button to launch Timeshift.



1. Unwatched time for buffered content
2. Total time for buffered content
3. Total time
4. Fast backward: you can choose 2×, 4×, 8× or 16×.
5. Pause / Play
6. Fast forward: you can choose 2×, 4×, 8× or 16×.
7. Stop Timeshift: to exit the function and watch the current broadcast.

Note:

- The picture is only for reference and may vary depending on different models/countries/regions.
- The Timeshift function does not support analog channels.
- The storage space of the device should be no less than 2GB. It is strongly recommended to use a USB mobile hard disk drive instead of a USB flash drive as the storage device.
- The Timeshift function may not be applicable in some models/countries/regions.

Related information

Connecting USB Devices on page 25

PVR Setting

Note:

- This function may not be applicable in some models/countries/regions.

The PVR function allows you to easily record digital television content for later viewing.

Press button on your remote control to select **Settings** > **Channels & Inputs** > **Channels** > **PVR Setup**.

- Format the external USB disk to support PVR and Time-Shift. When you connect more than one USB storage device to the TV, the one selected in **PVR Setup** or **Time Shift Setup** is initialised for starting recording or launching timeshift. The recorded program will be saved in the selected storage device. When launching timeshift, program will be recorded temporarily to the selected storage device.

- You can add padding time to start recording before the event starts, or after the event has finished by delaying the end of recording depending on how much Padding time is added, this is setup in **Start in advance** or **Delay Ending**.

Interactive Service

You can set Interactive Service **On** or **Off**, if your console support ATSC3.0.

Note:

- This function may not be applicable in some models/countries/regions.

Secure Channel Viewing

Provides warnings for you about insecure channels.

Note:

- This function may not be applicable in some models/countries/regions.

Broadcast

You can change broadcast standard. This function need to clear channel list, if you don't agree to clear channel list, change broadcast standard failed.

Note:

- This function may not be applicable in some models/countries/regions.

Using Voice Control

Set up voice assistant to control your console just by your voice.

Google Voice Setup

Voice Control may not be applicable in some models/countries/regions.

Google Assistant

You can ask for information, search for your favorite movies, control your console and more, just by asking Google Assistant.

Before setting up Google Assistant, connect your console to the network and sign in your Google account.

How to start Google Assistant

You can choose this way to start Google Assistant:

- Press / button on your remote control.

Note:

- To start Google Assistant, you need to pair the remote first.
- The Google Assistant function may not be applicable in some models/countries/regions.
- The setup steps above may vary depending on actual products.

Alexa Setup

Set up to control your console with any Alexa-enabled devices. Alexa can help you change the console configuration. Using just your voice, you can change inputs, volume, and more. Just ask Alexa.

What is required to control your console with Amazon Alexa?

- Android console models that support the Alexa skill.
- Amazon Echo device or Alexa App.
- Amazon account for Alexa App or Echo device. If you don't have the account, please create one before the setup process.
- My Brilliant Life account to link your console, you can create it before the setup process or in the period.
- Home network with Wi-Fi capabilities.
- For issues of accessing your Amazon account and using the Alexa app during setup, please visit amazon.com for help.

How to set up Alexa

1. Press button, select **Settings** > **System** > **Advanced System** > **Device control with Alexa**.
2. Select **Enable Now**.
3. Link the console to My Brilliant Life account. Scan the QR code with your phone, or visit the website on your phone or computer, sign in your My Brilliant Life account, and enter the code showed on the screen. The webpage and code will be expired after a few minutes.
4. Next, the screen shows a list of device name. Select one from it or enter a custom name. Then, your console will appear in the device name list on your phone or computer.
5. Download the Alexa app on your smart phone. Open the app and sign in with your Amazon account.

6. In the Alexa app, select Skills section, search and enable My Brilliant Life skill. Follow the instructions to link your Amazon account by entering the same My Brilliant Life account that you've signed on your console.
7. After you enabled the skill and the console is discovered in Alexa app, the page on the screen will automatically jump.
8. Now you can ask Alexa try some functions available for console.

Note:

- Use external Alexa-enabled devices (e.g. Alexa App, Echo) to control your console by using just your voice.
- After your My Brilliant Life account is created but you can't see the Link your console step on your phone or computer, please sign out account and re-visit URL and sign in again.
- If you do not see "Device control with Alexa" in the System settings, then your console does not support Alexa.
- The Alexa function may not be applicable in some models/countries/regions.
- The setup steps above may vary depending on actual products.

Voice Service Other Issues

If you want to turn on your console with Alexa-enabled devices (e.g. Echo, Echo show) or Google Home devices (e.g. Google Home, Google Nest Hub), please:

1. Turn on **Wake on Cast** at **> Settings > System > Advanced System**.
2. Make sure your console and Alexa-enabled devices/Google Home devices are connected to the same network environment.

Note:

- Only Alexa (Alexa skill is enabled) and Google Smart Home Service support turning on your console with Alexa Echo or Google Home.
- This function may not be applicable in some models/countries/regions.

Related information

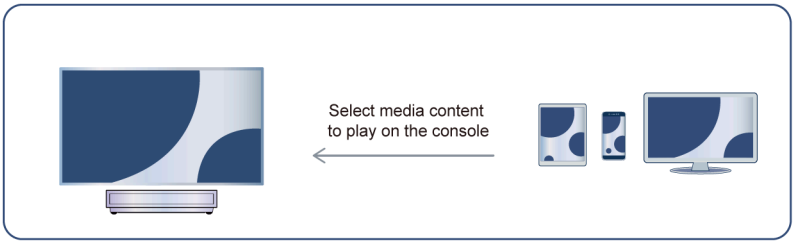
Connect to a Wired (Ethernet) Network on page 3
Connect to a Wireless Network

Content Sharing

Content Sharing allows you to view media content, like videos, music or photos saved in your Android/iOS/PC device on your screen.

Share Media Content from your Device

1. Connect your console and Android/iOS/PC device to the same network.
2. Turn on Content Sharing at **> Settings > System > Advanced System > Content Sharing**.
3. Turn on the content sharing function in your Android/iOS/PC device.
4. Find the console name in the search list of your device and select it. Wait for the connection progress to complete.
5. On your Android/iOS/PC device, choose the media content you want to share on your console.



Related information

Connect to a Wired (Ethernet) Network on page 3
Connect to a Wireless Network on page 4

Play Media Content from your Device on the Console

You can connect media content saved in your Android/iOS/PC device to your local network and play the content on your console.

1. Connect your console and Android/iOS/PC device to the same network.
2. Turn on Content Sharing at > **Settings** > **System** > **Advanced System** > **Content Sharing**.
3. Make sure your media content in your Android/iOS/PC device are visible through the local network.
4. On your console, select a device with media content at > **Settings** > **Apps** > **MediaCenter**, or > **Your apps** > **MediaCenter**. The media content list in your Android/iOS/PC device appears.
5. Select a media content item from the list to play.

Note:

- Content may not be played depending on the file format.
- Content may not be played smoothly, or the function may not work properly due to the network condition.

Using Apps

> **Apps**

From the Apps screen, there are many recommended apps for you, you can find your favorites and use them very easily.

You can find popular apps by App categories, other devices, etc.

Numerous factory-installed apps are available for you to choose for your entertainment preferences.

Install an App

Even though your console has numerous factory-installed apps, there may be others that you would like to download.

To install an app:

1. From the Apps screen, you can use the search box to search for your apps and games that you want to install.
2. Select the **Install**. The selected app is installed on the console.

Note:

- To use this function, your console must be connected to the Internet.
- Adding apps is free, but it might cost you money when using some apps.

Manage Apps

To move an app:

1. From the Apps screen, use the navigation buttons on your remote control to select the app that you want to move. Long press OK button.
2. Select **Move**.
3. Use the navigation buttons on your remote control to move the location of the app. Press OK button to confirm.
4. Press **button** to finish.

Remove an App

You can only delete apps that you've installed to the console. Factory-installed apps can not be deleted.

To delete an app:

1. From the Apps screen, use the D-pad on your remote control to select the app that you want to remove. Long press OK button and select **View details**.
2. Select **Uninstall**.
3. A dialog message displays that asks "Do you want to uninstall this app?". Confirm **OK** and the app will be removed from all users on the device.

Note:

- If you don't find the app that you want to remove on the home page, you can press **> Settings > Apps > See all apps**.

Apps Settings and Permissions

You can find all the apps on the console at **> Settings > Apps > See all apps.**

Select the app, you can see the app's **Version**, **Storage used,** or you can **Open**, **Uninstall**/**Force stop**, **Uninstall updates**, **Disable**, etc.

Clear data

> Settings > Apps, select the app, then select **Clear data**.

All this app's data will be deleted permanently. This includes all files, settings, accounts, databases, etc.

Clear cache

Clear cache of applications and system.

Clear defaults

Clear defaults for apps.

Permissions

You can turn on or off the Location, and if you turn on **Remove permissions and free up space**, you can protect your data, permissions for this app will be removed if the app is unused for a few months.

Enhanced Viewing

Press button on your remote control to select **Settings > System > Advanced System > Enhanced Viewing**

You can turn on Enhanced Viewing features to enhance viewing experience.

This function may not be applicable in some models/countries/regions.

Automatic Content Recognition

Provide picture quality and audio quality adjustment for the current content.

This function may not be applicable in some models/countries/regions.

To use this function, you should accept End User License Agreement and smart feature privacy policy/terms and conditions.

You will see the other Enhanced Viewing settings change from a greyed out state to highlighted. When this occurs, **Picture Mode Auto Adaptation** and **Sound Mode Auto Adaptation** features will be enabled.

Picture Mode Auto Adaptation

Automatically switch to the best picture mode for the current content.

This function may not be applicable in some models/countries/regions.

Sound Mode Auto Adaptation

Automatically switch to the best sound mode for the current content.

This function may not be applicable in some models/countries/regions.

Connecting to External Devices

Connection Guide

Remote & Accessories

- Connect Remote Control
- Use HDMI & CEC
- Control the Console with a Keyboard, Mouse or Gamepad

Connecting Bluetooth Devices

- Turn on Bluetooth Feature on your Console
- Connect a Bluetooth Device
- Listen to the Audio through Bluetooth Devices
- Listen to your Mobile Device Audio through the Console Bluetooth Speaker

Using AirPlay and HomeKit

- Using AirPlay
- Using HomeKit

Connecting Input Devices

- Set Top Box
- Blu-ray or DVD Player
- Sharing your Smart Phone/Computer Screen on the Console
- USB Devices
- Audio Visual(AV) Devices
- PC

Connecting Output Devices

- Headphones
- Speakers or other Audio Receivers
- Digital Audio System with ARC/eARC

Remote & Accessories

Connect remote controls or other accessories, such as keyboard, mouse and gamepad, to interact with your smart console easily.

Connect Remote Control

Pair the Bluetooth remote control with the console.

1. To pair the Bluetooth remote control to the console after you power the console on for the first time, there will be instructions on how to pair the remote control.

2. If your remote control fails to pair with the console, keep the remote control within 10 feet (304.8 cm) from the console, hold and button at the same time or button at least 3 seconds to start pairing until you see the light pulsing on the remote control.

Note:

- If your remote control fails to pair with the console, check the **Bluetooth** is set **On** by pressing button to select **Settings** > **Remotes & Accessories** > **Bluetooth** to **On**.
- This function may not be applicable in some models/countries/regions.
- If an error occurred while trying to pair the remote control, it could have been caused by interference. Try to remove what is causing the interference and try pairing again.
- If an error occurred with the remote control while using sufficiently charged batteries, you can take out the batteries for 1~2 seconds then insert them back again. Now the remote control will work normally.
- The remote control cannot be paired to the console while the console is in standby mode.

Use HDMI&CEC

Use the console's remote to control external devices that are connected to the console by an HDMI cable. The external devices need to support HDMI&CEC function.

Connecting an external device through HDMI&CEC function

Press button to select **Settings** > **Channels & Inputs** > **External inputs** > **HDMI control**.

1. Set **HDMI control** to On.
2. Connect an HDMI&CEC compliant device to the console.
3. Turn on the connected external device. The device is automatically connected to the console. After connection is finished, you can access the menu of the connected device on your console screen using your console remote control and control the device.

Enabling device auto power off

Press button to select **Settings** > **Channels & Inputs** > **External inputs** > **Device auto power off**.

Set to On to turn off CEC compatible external devices when the console is turned off.

Enabling Serial/IP Control Port

Establish communication with PC through LAN or serial port on the console. You can input commands on PC to control the console, such as turn on/off the console, select an input source or adjust the OSD menu , etc.

Press button to select **Settings** > **Channels & Inputs** > **External inputs** > **Serial/IP Control Port**.

When set to On, the serial/IP control port can be used.

Enabling Control4 Control Port

Press button to select **Settings** > **Channels & Inputs** > **External inputs** > **Control4 Control Port**.

Control4 offers a personalised and unified smart home system to automatically control connected devices including lighting, audio, video, climate control, intercom, and security. Control and linkage between devices can be achieved through drivers and protocols provided by Control4.

- Turn on **Control4 Control Port** and agree the linkage on the console, then the console can receive commands from controller and perform basic operations, such as turning on or off, volume up or down.

- Turn off **Control4 Control Port** on the console, Control4 device is unable to control the console.

Note:

- This function may not be applicable in some models/countries/regions.
- To use this function, End User License Agreement and corresponding Smart feature privacy policy/terms and conditions may be required to be agreed to.
- Make sure your console and Control4 device are connected to the same network environment.
- If you want to turn on the console via Control4 device, please turn on **Wake on Cast** by pressing button to select **Settings** > **System** > **Advanced System**.

Enabling TV auto power on

Press button to select **Settings** > **Channels & Inputs** > **External inputs** > **TV auto power on**.

Set to On to turn on the console when CEC compatible external devices is turned on.

HDMI format function

In HDMI source, press MENU button to select **HDMI Format**.

Please select **Enhanced Format** if your HDMI device supports 4K HDR. If it does not support 4K HDR, please select **Standard Format**.

Note:

- HDMI cables must be used to connect HDMI & CEC compatible devices to your console.
- The HDMI & CEC feature of the connected device must be turned on.
- If you connect an HDMI device that is not HDMI & CEC compatible, all the HDMI & CEC control features do not work.
- Depending on the connected HDMI device, the HDMI & CEC control feature may not work.
- The HDMI & CEC feature supports One Touch Play, Routing Control, System Standby, Device OSD Name Transfer, Remote Control Pass Through, Give Device Power Status, System Audio Control.

Related information

HDMI & CEC Issues on page 69

Control the Console with a Keyboard, Mouse or Gamepad

Connect a keyboard, mouse or gamepad to control your console easily.

Connect a USB keyboard, mouse or gamepad

Plug the keyboard, mouse or gamepad cable into the USB port of your console.

Connect a Bluetooth keyboard, mouse or gamepad

Find the Bluetooth device name in **Settings** > **Remotes & Accessories** and select it.

Note:

- Keyboard, mouse, or gamepad connected via USB or Bluetooth technology may not be usable with some Apps.
- Bluetooth function may not be supported depending on the models/countries/regions.
- For more information about how to connect a Bluetooth device, refer to the Bluetooth device's user manual.

Related information

Connecting a Bluetooth Device on page 22

Connecting Bluetooth Devices

You can connect to devices using Bluetooth technology.

Turn on Bluetooth Feature on your Console

Press button on your remote and select **Settings** > **Remotes & Accessories** and set **Bluetooth** to **On**.

If you want the console can be searched by other Bluetooth devices, press button to select **Settings** > **Remotes & Accessories** > **Visibility** to **On**.

Connecting a Bluetooth Device

To pair a Bluetooth device, such as Bluetooth headphones, speakers, keyboards, mouse or even mobile devices:

1. Press button on your remote and select **Settings** > **Remotes & Accessories** and set **Bluetooth** to **On**.
2. Before pairing your Bluetooth devices, make sure they're in pairing mode and put devices within range of the console. To put your Bluetooth devices in pairing mode, refer to the user manual of devices.
3. Press button to select **Settings** > **Remotes & Accessories** > **Pair accessory** to put the console in pairing mode. A list of available Bluetooth devices will be displayed.
4. Select the desired device from the list, then follow the onscreen instructions. If you are prompted to enter a passcode, refer to the user manual of the device. After pairing is completed, the device is connected and is stored to the console.

   Note:

   - You need to unpair a paired device first if the maximum number of paired devices was reached.
   - For more information, please refer to Settings Overview > Sound > Configure Advanced Settings > Wired Headphone

Note:

- One Bluetooth speaker or Bluetooth headphone can be connected to the console all the time, also you can select Headphone Only.
- Some compatibility issues may occur depending on the Bluetooth device support.
- Bluetooth keyboards may not be functional with some applications.
- The console and Bluetooth devices may become disconnected if the distance between them is too long.
- This function may not be applicable in some models/countries/regions.

Listen to the Audio through Bluetooth Devices

1. Pair the Bluetooth audio devices using the console's Bluetooth function. Refer to the user manual of your audio device such as Bluetooth speaker, sound bar and headphones for detailed connection steps and usage.
2. Press button on your remote control to select **Settings** > **Display & Sound** > **Audio Output**, and then select the **Bluetooth Speaker** option to listen to the audio through bluetooth devices.

Note:

- Compatibility issues may occur depending on the Bluetooth device.
- The console and Bluetooth devices may become disconnected if the distance between them is too long.
- This function may not be applicable in some models/countries/regions.

Listen to your Mobile Device Audio through the Console Bluetooth Speaker

Mobile devices are connected to the console via Bluetooth and audio is played via the console speaker.

When your mobile device is connected to the console via Bluetooth, you can play your mobile device music through the console built-in speakers.

Go to your mobile settings to enable Bluetooth and choose the console to connect.

To use this function, make sure to select **Speaker** at > **Settings** > **Display & Sound** > **Audio Output**.

Note:

- This function may not be applicable in some models/countries/regions.

Related information

Select Speakers on page 39

Connecting a Set Top Box

Before connecting a Set Top Box to the console, make sure the console and Set Top Box are switched off.

Most STB's can be connected via HDMI, HDMI offers the best picture and sound quality. For more information about how to connect a Set Top Box to your console, please refer to Connecting to External Devices > Connecting Audio Visual (AV) Devices in this manual.

When the connection is completed, turn on your console and Set Top Box, switch to the input source by pressing button on your remote control to select **Inputs** or press the / button to change to the port that you connected your Set Top Box to.

Connecting a Blu-ray or DVD Player

Before connecting a Blu-ray or DVD player to the console, make sure the console and Blu-ray or DVD player are switched off.

It is recommended to connect your devices with a HDMI cable (if HDMI port is available) to enjoy better picture and sound quality. For more information about how to connect a Blu-ray or DVD player to your console, please refer to Connecting to External Devices > Connecting Audio Visual (AV) Devices in this manual.

When the connection is completed, turn on your console and Blu-ray or DVD player, switch to the input source by pressing button on your remote control to select **Inputs** or press the / button to change to the port that you connected your Blu-ray or DVD player to.

Sharing your Smart Phone/Computer Screen on the Console

Mirror content from your mobile device to the console. View videos, photos and more from your device on your console screen.

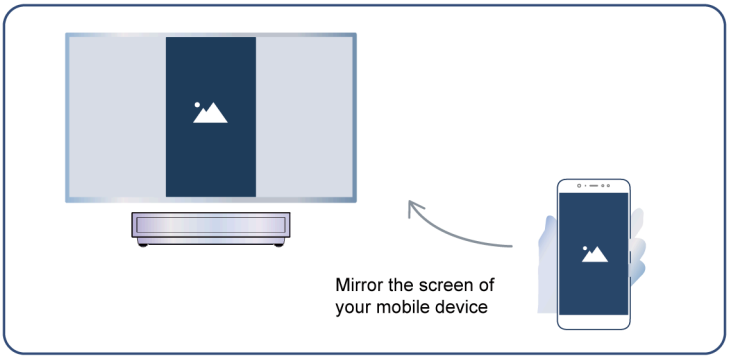
Press button to select **Apps** > **Connection Tips** select **Screen Sharing**.

1. Connect your mobile device to the WLAN network.

2. Turn on the casting function of your Android/Windows10 device. The function name and location will be different according to your device. The feature may be called "Wireless display", "Smart view", "Wireless projection", etc.
3. Find the console name in the searching list of your device and select it to connect to your console. Your mobile device's screen will be mirrored once you select your console. You can close Screen sharing application with BACK or EXIT button.

Note:

- Some mobile devices may not support casting feature.



Related information

Connect to a Wireless Network on page 4

Using AirPlay and HomeKit

Note:

- This function may not be applicable in some models/countries/regions.
- Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Using AirPlay

Use AirPlay to wirelessly share audio and video content from your iPhone, iPad, or Mac to your console. Stream music and videos, share your photos, or mirror exactly what's on your device's screen.

AirPlay is a source in Inputs. Press the INPUT / button on your remote control to show the input list, then select AirPlay to enter AirPlay. Then you can select AirPlay and HomeKit Settings. You can also find AirPlay and HomeKit settings in system settings on your console.

How to use AirPlay:

1. Make sure your Apple device is connected to the same network as your console.

2. Locate the AirPlay icon on supported media apps, or the Screen Mirroring icon in Control Center on your Apple device. Depending on the content, these steps may vary:
   - To mirror your device's screen, open Control Center and tap Screen Mirroring .
   - To stream audio from supported music or podcast apps, tap AirPlay audio .
   - To stream video from supported apps, tap AirPlay video .
3. Select your console from the list to begin using AirPlay.

Note:

- An AirPlay-enabled console.
- The console and Apple devices are connected to the same network.
- The icon is only for reference. In some apps, you may have to tap another icon first.
- If an AirPlay passcode appears on your console screen, enter the passcode on your Apple device to continue.

Using HomeKit

Use HomeKit to easily and securely control your console using your Apple devices.

1. To set up HomeKit, open AirPlay and HomeKit settings on the console. Locate the HomeKit section and select 'Set Up'.
2. The HomeKit setup screen will display a pairing QR code on the console. Use your iPhone or iPad to scan the QR code, then follow the on-screen directions to complete HomeKit setup.

Note:

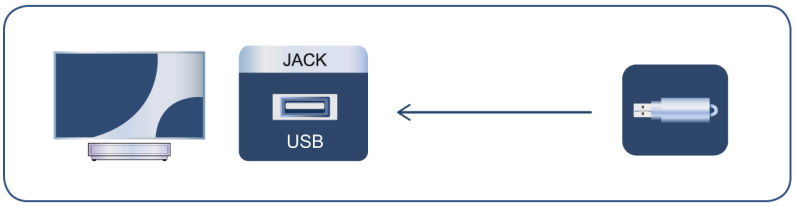
- Available operations vary depending on the version of the app and software.
- Apple, AirPlay, Apple Home, HomeKit, iPad, iPhone and Mac are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

Works with Apple AirPlay

Works with Apple Home

Connecting USB Devices

Connect the USB devices such as hard drives, USB sticks and digital cameras for browsing photos, listening to music.



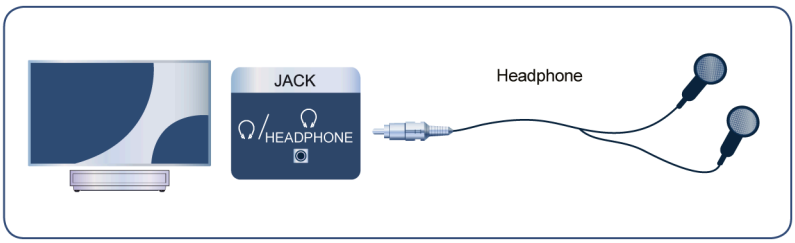
- Support the USB disk 4G, 8G, 16G, 32G, 64G, 128G and other common market size, and 8T hard drive is currently supported.

- Support format: NTFS, FAT32.
- Certain digital cameras may not be compatible with the console.

Select the content you want to play or view. For more information, please refer to Entertainment > Media in this manual.

Connecting Headphones

You can connect a pair of headphones (not provided) to the HEADPHONE port on your console. While the headphone is connected, the sound from the built-in speakers will be disabled. For more information, please refer to Settings Overview > Sound > Configure Advanced Settings > Wired Headphone.



Note:

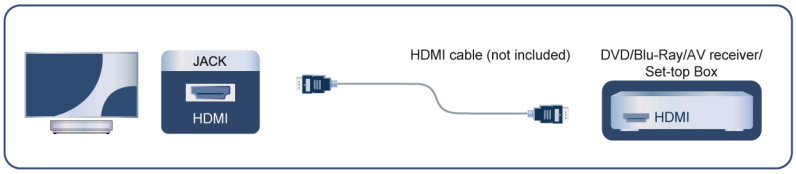
- Headphone port may not be available in some models.
- Headphones with microphones are not supported.
- If **Wired Headphone** is selected in **Settings** > **Display & Sound** > **Audio Output**, the headphone will have sound output.

Connecting Audio Visual (AV) Devices

Connect with a HDMI cable

To connect an AV device with a HDMI cable (not provided), see the illustration below.

When the connection is completed, using your remote control, press INPUT / button, and select the corresponding HDMI input.



Note:

- Please refer to the User Manual of your device for step-by-step instructions.
- Some devices, such as DVD players, require the HDMI signal to be set to the correct format in the device settings. Please consult your device user manual for instructions.
- If there is no sound from your console, configure the device audio settings.

Related information

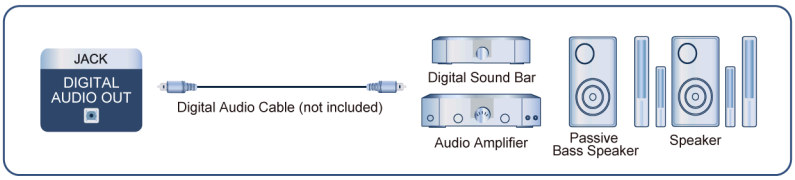
Use HDMI&CEC on page 20

Connecting Speakers or Other Audio Receivers

To connect speakers or other audio receivers with an audio cable (not provided), see the illustration below.

Ensure the audio connected devices are switched on before switching on the console.

When a digital audio system is connected to the DIGITAL AUDIO OUT port, decrease the console volume, and use your digital audio system to control the volume.



Note:

- If you prefer to use Audio Return Channel/Enhanced Audio Return Channel, please refer to Connecting to External Devices > Connecting a Digital Audio System with ARC/eARC in this manual.
- You can connect the DIGITAL AUDIO OUT port on the back of the console to the optical port on the amplifier. Then go to > **Settings** > **Display & Sound** > **Sound** > **Digital Audio Output** > **Digital Audio Format** to choose to select **Dolby Audio - Dolby Digital** to receive the Dolby Digital audio.

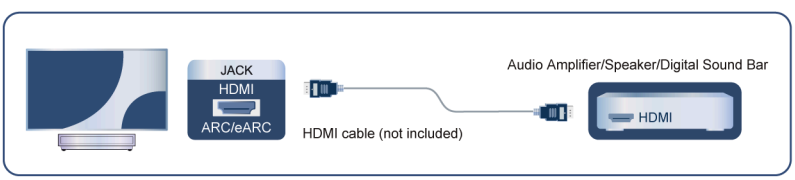
Related information

Select Speakers on page 39

Connecting a Digital Audio System with ARC/eARC

If you would like to use the Audio Return Channel (ARC) or enhanced Audio Return Channel (eARC) feature to send sound from the console by a HDMI cable to a digital sound system, you can connect it to the HDMI (ARC/eARC) port of your console.

By using this feature, you can also control the sound system with your console remote instead of using the remotes for each device.



After the connection:

1. Power on the sound system.
2. Press button on your remote control to select **Settings** > **Display & Sound** > **Audio Output** > **HDMI (ARC/eARC)**. If the device supports eARC function, press button and select **Settings** > **Display & Sound** > **Sound** > **eARC** to **Auto**.

Note:

- Audio receiver must support ARC function.
- If the device has an Input Selector feature, then make sure to change it to console.
- When this port is used for ARC function, it can be used as signal input when a DVD is connected to an amplifier and the amplifier is connected to the console at the same time. Some amplifiers may not support series connection.
- 5.1 CH (channel) audio is available when the console is connected to an external device that supports 5.1 channel surround sound. You can press button on your remote control to select **Settings** > **Display & Sound** > **Digital Audio Output** > **Digital Audio Format** to choose **Dolby Audio - Dolby Digital Plus** to receive the 5.1 channel audio.

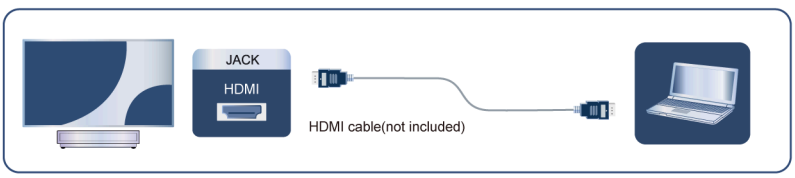
Related information

Select Speakers on page 39

Connecting a PC

You can connect a PC to the console with a HDMI cable to use your console as a PC monitor.

After connecting the PC, press / button. Select the connected PC as the input source.



Note:

- For better image quality, set the PC's resolution, and make sure the resolution is supported by the console.
- If there is no sound from your console, change the PC's audio settings.
- If you want to connect your PC and console wirelessly, please refer to Benefits of Smart Console > Content Sharing or Connecting to External Devices > Sharing your Smart Phone/Computer Screen on the Console in this manual.

Picture

Adjust picture general settings and other advanced picture settings.

Choose a picture mode

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **Picture Mode**.

You can select the picture mode that provides the best viewing experience.

Note:

- Options may differ depending on your model/country/region and the content you are watching. Please refer to the specific product.

When you use a normal signal

If you would like to configure the settings for your picture, then there are some types of picture modes available:

- **Vivid(Dynamic)**

  You can enjoy vivid experience.
- **Standard**

  Use Standard mode for watching normal content, such as News, Drama or Documentaries.
- **Energy Saving**

  Energy Saving mode can save energy.
- **PC/Game**

  Enable Game Mode to optimize the console's settings to enjoy a better gaming experience with a PC or a game console connected to the console.

  This mode is only used in HDMI/NET.
- **Sports(Football)**

  Optimized picture for watching sports.
- **Theater Day**

  Theater Day corresponds to the quality effect of different ambient brightness scenes.
- **Theater Night**

  Theater Night corresponds to the quality effect of different ambient brightness scenes.
- **FILMMAKER MODE**

  A picture quality mode.

Note:

- Options may differ depending on your model/country/region and the content you are watching. Please refer to the specific product.

When you use a HDR signal

HDR (high dynamic range) can improve the viewing experience with higher contrast and vivid colors. Bright whites look brighter and dark blacks look darker. The console can display a wide range of colors.

Note:

- When you use a HDR signal, the picture mode is HDR picture mode.

When you use a Dolby Vision signal

Inspired by cinema technology, Dolby Vision is the format that allows your console to deliver a full range of colors, high dynamic range images, brighter whites and dark blacks using scene-by-scene calibration.

Note:

- When you use a Dolby Vision signal, the picture mode is Dolby Vision picture mode.

Apply Picture Settings

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **Apply Picture Settings**.

Adjust current picture mode to apply to all sources (Including both external devices and OTT sources) or just current source.

General Settings

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General**.

Content Type Auto Detection

Auto Picture Mode

Netflix Calibrated Mode

AI Scene

Enhanced Viewing Angle

Automatic Light Sensor

Light Sensor Shift

Auto White Balance

Content Type Auto Detection

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General** > **Content Type Auto Detection**.

A picture quality mode, which can automatically switch according to the film source if you turn on.

Auto Picture Mode

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General** > **Auto Picture Mode**.

Automatically sets the picture mode based on the content.

This function may not be applicable in some models/countries/regions.

Netflix Calibrated Mode

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General** > **Netflix Calibrated Mode**.

Watch Netflix with originally intended picture quality.

This function may not be applicable in some models/countries/regions.

AI Scene

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General** > **AI Scene**.

Recognized the scene in the content user watching and enhance the picture quality.

Enhanced Viewing Angle

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General** > **Enhanced Viewing Angle**.

Set to On to optimize your viewing angle, and you will enjoy a better watching experience.

This function may not be applicable in some models/countries/regions.

Automatic Light Sensor

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General** > **Automatic Light Sensor**.

Enable the console to automatically adjust the picture settings according to the amount of ambient light in your room.

This function may not be applicable in some models/countries/regions.

Light Sensor Shift

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General** > **Light Sensor Shift**.

Adjust the lower point of the dynamic backlight adjustment scope. This is a money-saving feature because it reduces power consumption.

If you set Automatic Light Sensor to be Off, The Light Sensor Shift menu can't be selected.

This function may not be applicable in some models/countries/regions.

Auto White Balance

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General** > **Auto White Balance**.

Optimize the color temperature for the current condition of ambient light.

If you set Automatic Light Sensor to be On, The Auto White Balance menu can be selected.

This function may not be applicable in some models/countries/regions.

Related information

Picture Issues on page 63

Use the Laser Luminance function

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **Laser Luminance**.

You can configure picture mode settings that provides the best viewing experience.

Options may not be applicable depending on your model/country/region and the picture mode you selected.

- **Laser Luminance Level**

  Set the luminance level of the laser device. Note that turning up the luminance increases energy consumption.
- **High Dynamic**

  Auto adjust brightness according to scene and make the contrast powerful.
- **Contrast**

  Adjust the Contrast level to increase or decrease how bright images appear.
- **Black Level**

  Adjust the HDMI Level to enhance current content.
- **Dark Detail**

  Enhance the dark details by analyzing the luminance level of the signal in real time.
- **Gamma**

  Adjust the Gamma to alter how the device will respond to the grayscale content. In a dark room choose a higher number like 2.2. In a brighter area select a lower number like 2.0. In general, 2.4 is normally recommended.
- **Active Contrast**

  Automatically darken dark areas and lighten light areas of images to see more details.
- **Brightness Enhancer**

  Enhance the brightness of the screen. Note that prolonged opening can affect the product's lifespan.
- **Dynamic Tone Mapping**

  Automatically adjust brightness and gradient balance by analyzing the brightness level of HDR content.

  This function may not be applicable in some models/countries/regions and only be visible when in HDR mode.
- **HDMI Dynamic Range**

  Adjust the HDMI signal range to be more suitable for the content. (HDMI mode only)
- **HDR Enhancer**

  Enhance contrast and color of the SDR content to HDR-like picture quality.

Adjust the picture quality for each picture mode

Color

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **Color**.

Adjust the Hue, Saturation and Brightness of the color.

- **Color**

  Adjust the color intensity of the picture for a more vibrant image.
- **Hue**

  Adjust the hue of the picture.
- **Color Temperature**

  Adjust how warm (red) or cool (blue) the white areas of an image appears.

- **Low Blue Light(Night Mode)**

  Eye care: reduce the emission of blue light.

  This function may not be applicable in some models/countries/regions.
- **Color Space**

  Change the range of colors the console displays.
- **Dynamic Color Enhancer**

  Dynamically adjust the color vividness and enhance the color details on each scene of the picture.

  This function may not be applicable in some models/countries/regions.

Clarity

Press button on your remote control to select **Settings > Display & Sound > Picutre > Clarity**.

Enhance the sharpness and details of the picture. Adjust the fast-moving object's smoothness and motion clarity.

- **Sharpness**

  Adjust how sharp or soft edges of images appear.
- **Smooth Gradient**

  Eliminates image layering and dark field noise.
- **Super Resolution**

  Enhance image detail, eliminate image edge jagging, and adjust dynamically according to the image content.
- **Noise Reduction**

  Improve how clear the picture appears by reducing noise.
- **MPEG Noise Reduction**

  Reduce MPEG block noise to provide clearer edge transitions.
- **Motion Enhancement**

  Reduce seeing afterimages that are left on the screen when viewing fast-moving objects.

  If you select **Custom**, you can configure **Blur Reduction** and **Judder Reduction** manually.
- **Judder Reduction**

  Reduce judder and smooth the motion using adaptive frame interpolation of the input video.
- **Blur Reduction**

  Reduce fast-moving picture blur and enhance picture clarity.
- **Motion Clearness**

  Improve how clear the picture appears when viewing.
- **Precision Detail**

  Unlock richer Dolby visual content, enhance contrast between light and dark areas, increase layering and texture.

Note:

- Options may not be applicable depending on your model/country/region and the picture mode you selected.

Configure Calibration Settings

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **Calibration Settings**.

- **Color Tuner**

  Adjust the Color, Hue, Saturation and Brightness of color settings.
- **White Balance**

  Adjust the intensity of red, green and blue lights to view the true colors of all images in the picture.
- **Gamma Calibration**

  Adjust selected Gamma curve.
- **RGB Only**

  View images based on default settings or choose the color red, blue or green.
- **Calman Service**

  Adjust the picture quality of the console by a Calman client on PC.

Reset the picture settings

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **Reset**.

Reset current picture settings back to the factory setting.

Screen

Change the picture size and use the overscan function.

Note:

- This function may vary depending on the version of the software.

Change the Picture Size

Press button on your remote control to select **Settings** > **Display & Sound** > **Screen** > **Picture Size**.

You can adjust the Aspect Ratio to stretch or zoom the picture.

You can choose from the following settings: **Auto**, **4:3**, **Zoom** or **16:9**.

Note:

- Options may differ depending on your model/country/region and the content you are watching. Please refer to the specific product.

Related information

Picture Issues on page 63

Use the Overscan function

Press button on your remote control to select **Settings** > **Display & Sound** > **Screen** > **Overscan**.

Change the video size settings to slightly crop the edges of the displayed image.

Change the Screen Type

Different screen types have different picture quality.

Press button on your remote control to select **Settings** > **Display & Sound** > **Screen** > **Screen Type**. Then select the corresponding type according to the actual screen used.

After the setting is completed, you need to restart console to take effect.

Change the Screen Size

Select the corresponding size according to the actual screen you use to get the best picture quality. Press button on your remote control to select **Settings** > **Display & Sound** > **Screen** > **Screen Size**. Then choose the actual screen you use.

Note:

- This function may not be applicable in some models/countries/regions.

Laser Settings

Adjust the Laser Screen settings.

Projection Mode

If you need to flip the image over top-to-bottom and/or left-to-right, press MENU button on your remote and select **Laser Settings** > **Projection Mode**. Then select the appropriate mode based on the positioning of your console.

Auto Keystone Correction

The console will fit the projected image into the screen automatically.

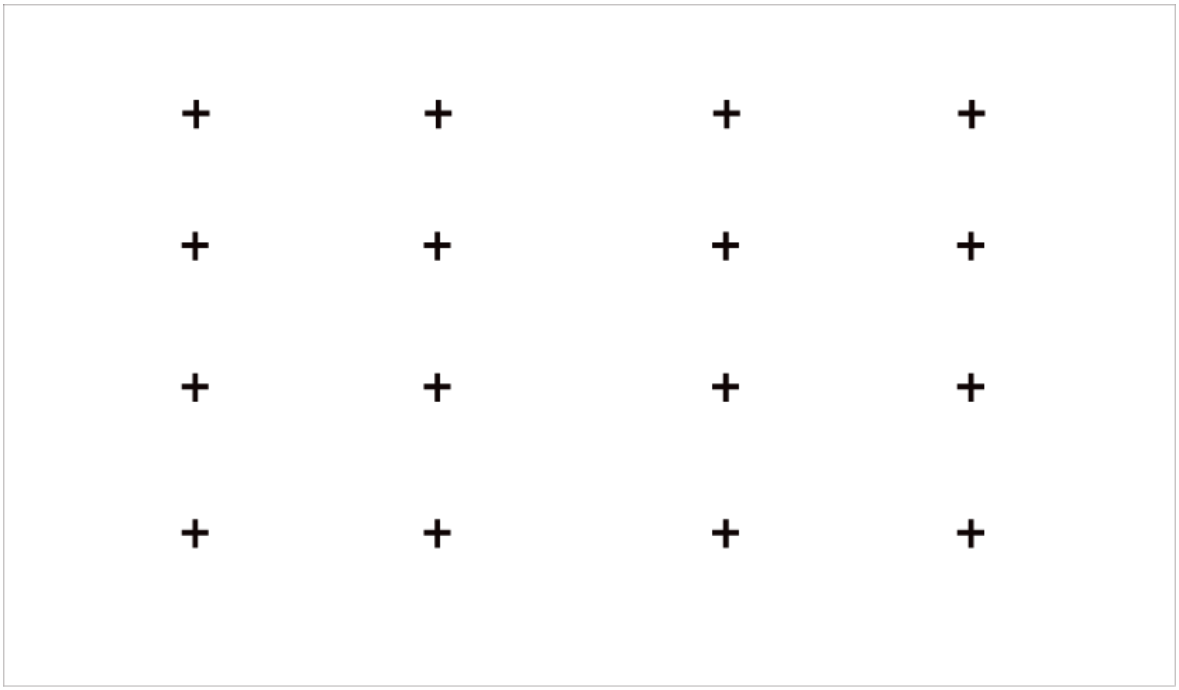
The method of Auto Keystone Correction varies depending on your console's model. There are two different methods as follows:

Method 1:

Before you use auto keystone correction function, ensure that the console and your mobile device are connected to the same wireless network.

Press MENU button on your remote and select **Laser Settings** > **Auto Keystone Correction**.

1. Adjust the console position by using the levelling feet as needed, ensure the frame of the screen is located inside the rectangular border.
2. Press the **OK** button on your remote to choose Next.
3. Scan the QR Code with your mobile device to begin auto keystone correction. When the app loads, the console will display an alignment grid.



Alignment grid

4. Click "**+**" on your mobile device to take a photo of the entire screen and image. For best results, stand about 10 feet away from the screen and use landscape mode.
5. Click "**Upload**" on your mobile device to complete the auto keystone correction.

Note:

- Please ensure you are standing in front of the screen to take the photo, no deviation of more than 25° from the center of the screen.
- Please ensure the whole screen is fully visible on the photo, including the Frame of the display.
- Please ensure all the 16 points of the grid on the screen are all in focus when taking the photo.
- Please ensure the screen image must take up at least 60% of the overall photo size for correct geometric correction.

Method 2:

Press MENU button on your remote and select **Laser Settings** > **Auto Keystone Correction**.

1. Adjust the console's position by using the levelling feet as needed, and ensure the frame of the screen is located inside the rectangular border.
2. Click Next to continue.
3. An auto-correction pattern will be displayed below, and the correction process will complete automatically.
4. If the auto-correction results are unsatisfactory, use manual correction for fine-tuning.

Note:

- Obstacles between the host device and the screen, foreign objects on the screen surface, dark-colored walls, and strong ambient lighting may interfere with the automatic screen alignment. Ensure all obstacles

and foreign objects are removed, use a lighter-colored wall, and minimize ambient light before initiating automatic screen alignment.

- This function is available only for screen of 100" and 120".
- Since screen type significantly impacts the performance of auto screen correction, we strongly recommend using the Hisense Ambient-Resisting Screen for optimal results.
- Manual correction may be required for fine-tuning if auto correction is unsatisfactory.

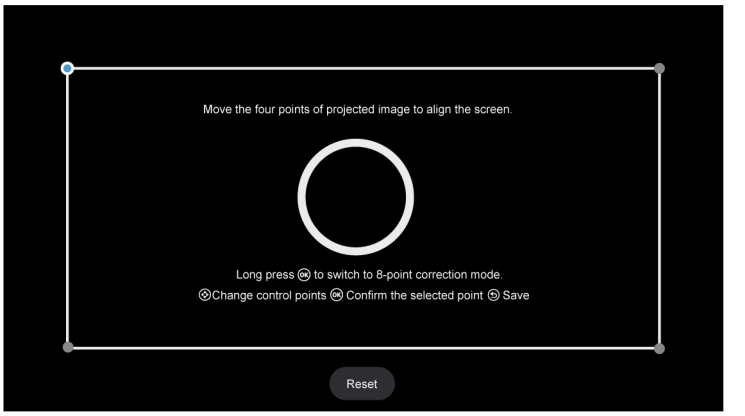
Manual Keystone Correction

Select points and move it to fit the projected image into the screen.

Note:

Manual Keystone Correction is only applicable in some models/countries/regions.

Press MENU button on your remote and select **Laser Settings > Manual Keystone Correction.**



1. Press UP/DOWN/RIGHT/LEFT button on your remote to move focus, and press OK button to choose a point you need to adjust.
2. Adjust the position of the point by pressing the UP/DOWN/LEFT/RIGHT buttons, then press the Back button to save your adjustment, and you can select other points to adjust the image.

If you want to return the image position to the factory default, select **Reset** button on the screen.

Focus Adjustment

Press MENU button on your remote and select **Laser Settings > Focus Adjustment**.

You can adjust the focus parameters by pressing the UP/DOWN buttons on the remote. The focus effect is adjusted in real time according to the displayed background image card.

Note:

- This function is only applicable in some models/countries/regions.

Eye Protection

Note:

- In order to protect your eyes, do not look into the lens. The light output will be temporarily disabled after 5 seconds.

Press MENU button on your remote and select **Laser Settings** > **Eye Protection**, you can choose to enable this function on or off.

3D

Press MENU button on your remote and select **Laser Settings > 3D**. Select the appropriate 3D mode based on the 3D content you are viewing.

Note:

- This function may not be applicable in some input sources or applications.

Sound

Adjust sound mode and other advanced sound settings.

Choose a Sound Mode

Press ⚙ button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **TV Sound Effect** > **Sound Mode**.

You can select a preset sound mode suitable for the content type or the listening environment.

- **Auto Mode**

  The sound mode will be adjusted automatically.
- **Standard**

  In Standard mode, the console delivers a flat frequency response, which preserves the natural characteristics of the original sound.
- **Theater**

  Theater mode increases the surround sound effect and provides a more prominent bass response.
- **Sports (Football)**

  Optimized sound for watching Sports events.
- **Music**

  In Music mode, low and high frequencies are emphasized to enhance musical instrument reproduction.
- **Speech**

  In Speech mode, low and high frequencies are attenuated to improve the reproduction and clarity of the human voice.
- **Late Night**

  In Late Night mode, the console will improve the reproduction and clarity of the human voice with a low volume level.
- **Intelligent Sound**

  When the Intelligent Sound is on, the console recognizes the sound and enhances the sound quality.

Note:

- Some Mode may not be applicable in some models/countries/regions.
- Sound mode adjustment is only available when you select **Speaker** as audio output.

Related information

Sound Issues on page 64

Select Speakers

Press button on your remote control to select **Settings > Display & Sound > Audio Output**.

Select the speakers which you want to use.

Options may differ depending on your model/country/region and the external speaker is enabled. Please refer to the specific product.

- **Speaker**
- **HDMI (ARC/eARC)**
- **OPTICAL (S/PDIF)**
- **Bluetooth Speaker**
- **WiSA Speaker**
- **Wired Headphone**
- **Always Speaker**

Adjust the Sound Quality

Note:

- Some function may not be applicable in some models/countries/regions.
- Options may differ depending on your model/country/region and the content you are watching. Please refer to the specific product.

Dolby Atmos

Press button on your remote control to select **Settings > Display & Sound > Sound > TV Sound Effect > Dolby Atmos**.

Set Dolby Atmos to On to enhance the richness of sound, and you can enjoy an immersive listening experience.

This function is only applicable when Intelligent Sound Mode is not selected.

DTS Virtual:X

Press button on your remote control to select **Settings > Display & Sound > Sound > TV Sound Effect > DTS Virtual:X**.

Enable for getting three-dimensional surround sound.

This function is only applicable when Intelligent Sound Mode is not selected.

Auto Acoustic Tuning

Press button on your remote control to select **Settings > Display & Sound > Sound > TV Sound Effect > Advanced Settings > Auto Acoustic Tuning**.

Optimize the sound output acoustics according to the listening environment.

Note:

- This function is only applicable when Intelligent Sound Mode is not selected.

- This function may not be applicable in some models/countries/regions.

Equalizer

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **TV Sound Effect** > **Advanced Settings** > **Equalizer**.

Boost the volume at different frequencies.

This function is only applicable when Intelligent Sound Mode is not selected.

Wall Mount Setup

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **TV Sound Effect** > **Advanced Settings** > **Wall Mount Setup**.

Automatically optimize the sound based on the position of the console.

Wall Mount Setup is only available when you select Speaker as audio output.

Subwoofer

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **TV Sound Effect** > **Advanced Settings** > **Subwoofer**.

Internal subwoofer provides a better bass effect. The switch needs to be turned on when the subwoofer is connected to the console.

Balance

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **TV Sound Effect** > **Advanced Settings** > **Balance**.

Adjust the left and right speaker strength to optimize audio for a specific location.

Auto Volume Control

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **TV Sound Effect** > **Auto Volume Control**.

Automatic control over large volume changes while watching films, providing a more comfortable and consistent volume.

Volume Level

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **TV Sound Effect** > **Volume Level**.

Balance the sound volume of each source.

Lip Sync

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **TV Sound Effect** > **Lip Sync**.

Synchronize the displayed image with the audio output.

Related information

Sound Issues on page 64

Configure Advanced Settings

Tune the audio settings and quality of the console.

Note:

- Some function may not be applicable in some models/countries/regions.
- Options may differ depending on your model/country/region and the content you are watching. Please refer to the specific product.

eARC

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **eARC**.

Enable for higher fidelity audio transmission supported by audio device. This feature is available to set when > > **Settings** > **Display & Sound** > **Audio Output** is set to **HDMI (ARC/eARC)**.

Digital Audio Output

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **Digital Audio Output**.

Select the digital audio output format that best suits the audio device type.

- **Pass Through**

  The audio device outputs without any processing.
- **Digital Audio Format**

  Select the digital audio output format that best suits the audio device type.
- **Digital Audio Delay**

  Adjust the digital audio output delay time to sync audio from an external speaker with the images on the console.

Note:

- This feature is available to set when > > **Settings** > **Display & Sound** > **Audio Output** is set to **HDMI (ARC/eARC)** or **OPTICAL (S/PDIF)**.
- When using optical connection, PCM and Dolby Digital are suggested.
- If your external audio device does not support Dolby or DTS, PCM is suggested.

HDMI Audio Device Guide

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **HDMI Audio Device Guide**.

Click this menu to jump to the connection guide page.

WiSA Speaker Settings

Press button on your remote control to select **Settings** > **Display & Sound** > **Sound** > **WiSA Speaker Settings**.

Available when Audio Output selects WiSA Speaker.

Wired Headphone

Press button on your remote control to select **Settings > Display & Sound > Sound > Wired Headphone**.

Set the sound output mode through headphones.

After connecting your wired or bluetooth headphone, or other external audio amplifiers, you can set up your console to your preference.

- **Headphone Mode**

  Change the way audio is sent through the type of device that's connected to your console Audio Out port.

  This function may not be applicable in some models/countries/regions.
- **Headphone Volume**

  Independently adjust the volume of wired headphones.

Audio Only

Press button on your remote control to select **Settings > Display & Sound > Sound > Audio Only**.

When you select this option, the screen will not display the picture. You can only listen to the audio.

Press any button except the power button, volume buttons and mute button to restore the picture.

Related information

Connecting Bluetooth Devices on page 22
Connecting Headphones on page 26
Connecting Speakers or Other Audio Receivers on page 27
Connecting a Digital Audio System with ARC on page 27

Resetting the sound settings

Press button on your remote control to select **Settings > Display & Sound > Sound > TV Sound Effect > Reset**.

Reset current audio settings to factory mode.

Network & Internet

You can connect to the internet with Wi-Fi, ethernet, or your phones hotspot.

For additional information about Network & Internet, please refer to First Time Use > Connecting to the Internet in this manual.

Scanning always available

Press button on your remote control to select **Settings > Network & Internet > Scanning always available**.

Let Google's location service and other apps scan for networks, even when Wi-Fi is off.

Related information

My console cannot connect to the network. on page 59
Connect to a Wired (Ethernet) Network on page 3
Connect to a Wireless Network on page 4

General

You can set up system settings.

Note:

- The menus displayed vary depending on models/countries/regions.

Set Time

Press button on your remote control to select **Settings** > **System** > **Date & Time**.

- **Automatic date & time**

  Set to use network-provided time.

  You can also set the current time manually when Off is selected.

  When Off is selected, the console Network may not be working properly.
- **Set date**

  Set the date.
- **Set time**

  Set the time.
- **Set time zone**

  Select your time zone.
- **Use 24-hour format**

  Set the time to display in a 12 or 24-hour format.

Use Timer

Press button on your remote control to select **Settings** > **System** > **Power & Energy** > **Power**.

- **Sleep Timer**

  Set the sleep timer to automatically turn the console off within a specified time: off, 10 Minutes, 20 Minutes, 30 Minutes, 40 Minutes, 50 Minutes, 60 Minutes, 90 Minutes and 120 Minutes.
- **Power On Timer Type**

  Set the type: Off, Daily, Once.
- Power On Timer

  Set the clock for the time you want the console to turn on automatically.
- **Power Off Timer Type**

  Set the type: Off, Daily, Once.
- Power Off Timer

  Set the clock for the time you want the console to turn off automatically.

Set Language

Press button on your remote control to select **Settings** > **System** > **Language**.

Adjust the default Language settings for the console.

Configure Device Preferences Settings

Keyboard

Press button on your remote control to select **Settings** > **System** > **Keyboard**.

Adjust the default settings for the keyboard.

Storage

Press button on your remote control to select **Settings** > **System** > **Storage**.

View the console storage.

Ambient Screensaver

Press button on your remote control to select **Settings** > **System** > **Ambient Screensaver**.

Activate a screensaver when your console displays a still image for a period of time. Set the time according to your preference.

Power & Energy

Press button on your remote control to select **Settings** > **System** > **Power & Energy**.

Power on behavior

Select the screen to start when powering on the console.

You can select **Google TV home screen** or **Last used input**.

Power & Energy

Turn off display after 15 minutes, 20 minutes, 30 minutes, 1 hour, 4 hours, 8 hours, 12 hours, 24 hours, Never.

Power

You can set **Power LED** ON or OFF, set **Power On Mode** to Remember, Standby, On, **Sleep Timer**, **Auto Sleep**, and **Power On Timer Type**.

System sounds

Press button on your remote control to select **Settings** > **System** > **System sounds**.

This is a switch for system sounds.

Camera Smart Functions

Press button on your remote control to select **Settings** > **System** > **Camera Smart Functions**.

Enjoy smart console experience by connecting a camera.

Related information

Use Timer on page 43

Configure Advanced System Settings

Press button on your remote control to select **Settings** > **System** > **Advanced System**.

Wake on Cast

You can enable or disable Wake on Cast function which is able to remotely wake up the console through external devices.

Note:

- This function may not be applicable in some models/countries/regions.

Product Registration

Visit the website link or scan the QR code with another device (cellphone, tablet..) to complete your registration.

Note:

- The website and the QR code may be different in some countries/regions.
- This function may not be applicable in some models/countries/regions.

Clear Cache

Clear cache of applications and system.

System message

You can set up support settings.

Note:

- The menus displayed vary depending on models/countries/regions.

System Message

Press button on your remote control to select **Settings** > **Help & Feedback** > **System Message**.

View system message, including: Serial Number, Service Code, Software Version, etc.

Support information

Press button on your remote control to select **Settings** > **Help & Feedbcak** > **Support Information**.

View Support URL, Support Number, Email, etc.

Signal Information

Press button on your remote control to select **Settings** > **Help & Feedback** > **Signal Information**.

Perform self diagnosis to test Video Format, Audio Format, Color Depth, etc.

E-Manual

Scan QR code to display E-Manual.

Related information

Using the E-Manual on page 3

System Update

Press button on your remote control to select **Settings** > **System** > **About** > **System update**.

Set your console to receive the latest firmware. Provide software updates to continuously enhance your console and correct any issues that may impact your user experience; therefore, recommend you to keep your console connected to the Internet to automatically receive updates when they are available.

Set Usage Mode

Set the console to use in Home or Store mode.

Home Mode

Select Home Mode for normal console usage.

If you want to switch to Store Mode when the console is in Home Mode, turn on **Store Mode** at > **Settings** > **System** > **Advanced System**.

Store Mode

Select Store Mode to setup the console in a retail setting. This mode enables E-Pos and other demo functions and is only intended for use in retail stores.

When Store Mode is selected, press MENU button on your remote control to enter store mode settings.

If you want to switch to Home Mode when the console is in Store Mode, press MENU button on your remote control to enter **Store Mode Settings** and choose **Home Mode**. Alternatively, turn off **Store Mode** at > **Settings** > **System** > **Advanced System**.

Note:

- Enabling Store Mode could increase energy consumption.
- How to exit Store Mode varies depending on models/countries/regions.

Using Parental Control

Note:

- Tuner function may not be applicable in some models/countries/regions.

Press button to select **Settings** > **Channels & Inputs** > **Parental Control**.

The Parental Control setting allows you to block content that is not appropriate for children to watch.

- **Locks**

  Turning Parental Control On

1. Turn on Locks to enable the Parental Control function.
2. Create PIN window displays. You can switch the numbers by pressing the up or down direction button on your remote control. Select numbers and create the password.
3. You will see other Parental Control settings change from a greyed out state to highlighted. When this occurs, begin adding other settings to the **Scheduled Blocking**, **Channel Blocking**, **Program Blocking**, **Input Blocking**, **Change PIN** and **Reset** features.

- **Scheduled Blocking**

  Block certain channels, programs and inputs during certain periods of time.
- **Channel Blocking**

  Block selected channels.

- **Program Blocking**

  Block programs by ratings.
- **Input Blocking**

  Block selected inputs.
- **Change PIN**

  Change the PIN that you use to access Parental Control.

Note:

If you forget your password, call the Consumer Electronics Care Centre.

- **Reset**

  Reset Parental Control back to the factory setting.

Reset to Factory Default

Press button on your remote control to select **Settings** > **System** > **About** > **Reset** > **Factory reset**.

Restore your device to default settings and erase all data, accounts, files, and downloaded apps.

Game

You can connect to your game console and set up settings to optimize the console for better gaming performance.

Connect a Game Console

You can connect your game console with a HDMI cable to the console.

To start a game from a game console:

1. Switch on your game console.
2. Press button on your remote control to select **Inputs** or press / button. Select the connected game console as the input source.
3. Start the game.

You can enable the game mode to optimize your console's settings when playing games with a game console.

Related information

Enabling game mode on page 48

Enabling game mode

Press button on your remote control to select **Settings** > **Display & Sound** > **Picture** > **General** > **Picture Mode** > **PC/Game**.

Enable **Game Mode** to optimize the console's settings to enjoy a better gaming experience with a PC or a game console connected to the console.

Game Mode will allow:

- Reducing input lag to make sure every press or click matches what is happening on the screen;
- Improving responsiveness to produce very little motion blur;
- Processing YUV 4:4:4 format signals precisely to present accurate image colors.

Note:

- This function may not be applicable in some input sources or applications.

Related information

Connect a Game Console on page 48

Enabling instant game response

Press button to select **Settings** > **Display & Sound** > **Game Settings** > **Instant Game Response**.

You can enjoy a smooth viewing experience with external device connected to the console when **Instant Game Response** is turned on.

Note:

- When Game mode is selected, Instant Game Response will not be switched off automatically.

Enabling FreeSync/PC Sync

Press button to select **Settings > Display & Sound > Game Settings > AMD FreeSync/AMD FreeSync Premium/AMD FreeSync Premium Pro/PC Sync** (the menu name will vary depending on your model type).

You can enjoy a smooth viewing experience with external device connected to the console when **FreeSync/ PC Sync** is turned on.

Note:

This function may not be applicable in some models/countries/regions.

Enabling High Refresh Rate Mode

Press button to select **Settings > Display & Sound > Game Settings > High Refresh Rate Mode**.

Activation of the high refresh rate mode can improve the smoothness of the game screen.

Note:

This function may not be applicable in some models/countries/regions.

SoundBar Settings

When the soundbar device is connected to the console, you can change the SoundBar Settings at Settings menu for best device sound quality.

When the ARC device is connected to the console, the sound output is automatically switched to ARC, if the user switches to other sound output channels, the soundbar menu cannot be adjusted, and the sound menu of console can be adjusted.

Press button on your remote control to select **Settings > Display & Sound > Sound > SoundBar Settings**.

Note:

- When you connect a soundbar with an HDMI cable, you should set **HDMI control** to **On**. **> Settings > Channels & Inputs > External Inputs > HDMI control**.
- Some soundbar device can't support this function.
- **EQ Modes**

  You can select **Music**, **Movie**, **News**, **Sport**, **Night**.
- **Surround Modes**

  You can set to On to turn on the Surround Modes.
- **Bass Level/Treble Level/Dimmer Level**

  You can adjust **Bass Level/Treble Level/Dimmer Level**.
- **Reset**

  Reset current SoundBar Settings to factory mode.

Sports

Sports/Football mode setup in picture or sound settings

Press button on your remote control to select **Settings > Display & Sound > Picture > General > Picture Mode > Sports/Football**.

Optimize picture for watching sports.

Press button on your remote control to select **Settings > Display & Sound > Sound > TV Sound Effect > Sound Mode > Sports/Football**.

Optimize sound for watching sports events.

Media

Media is a central location for you to view or listen to different types of content, such as photos, music and movies. You can view media content through the following methods:

- A USB thumb drive or hard drive.
- Compatible mobile phone, tablet or other personal devices: you can stream movies, music and photos that are stored on compatible personal device and play or view the content on your console.

By default, there is **Content Sharing** displayed on the Media screen. If your mobile device is connected to the console, its name also appears on the Media screen.

For more information about **Content Sharing**, please refer to Benefits of Smart Console > Content Sharing in this manual.

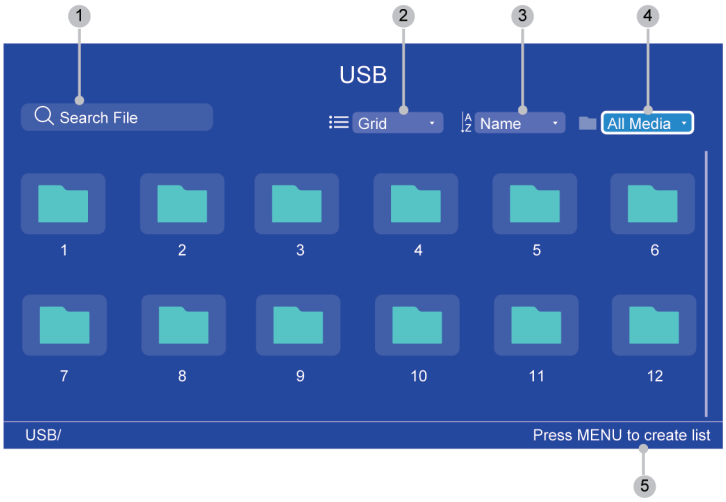
Enjoy Photos/Audio/Video Stored on a USB Device

You have some ways to enter Media:

- Press button to select **MediaCenter** from your Apps list on home page.
- Press button to select **Settings > Apps > All Apps > MediaCenter > Open**.

Then select **connected devices**.

Select the content you want to play on the screen, like pictures, videos and music.



1 Search the content you want to play.

2 Arrange the content list by **Grid**, **List**.

3 Sort the content list by **Name**, **Date Modified**, **Size**.

4 Filter the content list by **All Media**, **Music**, **Photos**, **Videos**.

5 Create a photo, music, or video playlist.

Note:

- Some options in the above table may not be available in some models/countries/regions.
- The image is only for reference and may differ from the actual product.

Media format list

Due to differences in programming tools and other factors, some of the file formats that are listed may not be supported.

The listed formats may not be supported depending on the model.

Video Format

Container	Video Codec	File Extension Name	Resolution and Frame Rate
MPG	MPEG1	.mpg .mpeg	720 x 576 @ 30fps
MPEG program stream	MPEG2		3840 x 2160 @ 30fps
	MPEG1	.DAT, .VOB, .MPG, .MPEG	720 x 576 @ 30fps
	MPEG2		3840 x 2160 @ 30fps
	MPEG4		1920 x 1080 @ 60fps
	H.264		3840 x 2160 @ 60fps

Container	Video Codec	File Extension Name	Resolution and Frame Rate
MPEG transport stream	HEVC/H.265	.ts, .trp, .tp	3840 x 2160 @ 60fps
	MPEG4		1920 x 1080 @ 60fps
	H.264		3840 x 2160 @ 60fps
	VC1		1920 x 1080 @ 60fps
	MPEG1		720 x 576 @ 30fps
	MPEG2		3840 x 2160 @ 30fps
MP4	VP8	.mp4, .mov	1920 x 1080 @ 60fps
	AV1		3840 x 2160 @ 60fps
	HEVC/H.265		
	MPEG1		720 x 576 @ 30fps
	MPEG2		3840 x 2160 @ 30fps
	MPEG4		1920 x 1080 @ 60fps
	H.263		
	WMV3		
	VC1		
	H.264		3840 x 2160 @ 60fps
	Motion JPEG		1920 x 1080 @ 60fps
MKV	VP9	.mkv	3840 x 2160 @ 60fps
	HEVC/H.265		
	MPEG1		720 x 576 @ 30fps
	MPEG2		3840 x 2160 @ 30fps
	MPEG4		1920 x 1080 @ 60fps
	H.264		3840 x 2160 @ 60fps
	WMV3		1920 x 1080 @ 60fps
	VC1		
	Motion JPEG		
	VP8		
	AV1		3840 x 2160 @ 60fps
AVI	HEVC/H.265	.avi	3840 x 2160 @ 60fps
	MPEG1		720 x 576 @ 30fps
	MPEG2		3840 x 2160 @ 30fps
	MPEG4		1920 x 1080 @ 60fps
	Sorenson H.263		1920 x 1080 @ 60fps
	H.263		
	H.264		3840 x 2160 @ 60fps

Container	Video Codec	File Extension Name	Resolution and Frame Rate
	WMV3		1920 x 1080 @ 60fps
	VC1		
	Motion JPEG		
	VP8		
FLV	HEVC/H.265	.flv	3840 x 2160 @ 60fps
	MPEG4		1920 x 1080 @ 60fps
	H.263		
	H.264		3840 x 2160 @ 60fps
	Motion JPEG		1920 x 1080 @ 60fps
	VP8		1920 x 1080 @ 60fps
WEBM	VP9	.webm	3840 x 2160 @ 60fps
	VP8		1920 x 1080 @ 60fps
	AV1		3840 x 2160 @ 60fps

Audio Format

Container	Audio Codec	File Extension Name
WAV	MPEG1/2 Layer1	.wav
	MPEG1/2 Layer2	
	MPEG1/2/2.5 Layer3	
	AAC-LC, HEAAC	
	DTS, DTS HD	
	LPCM	
MP3	MPEG1/2 Layer1	.mp3
	MPEG1/2 Layer2	
	MPEG1/2/2.5 Layer3	
AAC	AAC-LC, HEAAC	.aac
WMA	WMA7, WMA8, WMA9	.wma, .wmv
	WMA Pro	

Container	Audio Codec	File Extension Name
	WMA9 Pro	
FLAC	FLAC	.flac

Photo Format

Image	Photo	Resolution
JPEG	Base-line	65535 x 65535
	Progressive	1920 x 1080
PNG		8192 x 4320
BMP		
GIF		
WebP		3840 x 2160

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Captions Setup

Press button on your remote control to select **Settings** > **System** > **Accessibility** > **Captions**.

Displays and sets the closed captions. You can set display options and select caption style.

Options may differ depending on your model/country/region and the content you are watching. Please refer to the specific product.

Display Options

- **Display**

Turn on or off display menu.

- **Language**

Set the Menu Audio language.

- **Text size**

Set the menu text size.

Caption Style

- **White on black**
- **Black on white**
- **Yellow on black**
- **Yellow on blue**
- **Custom**

High contrast text

Press button on your remote control to select **Settings** > **System** > **Accessibility** > **High contrast text**.

Improves contrast for visually impaired.

Text to speech

Press button on your remote control to select **Settings** > **System** > **Accessibility** > **Text to speech**.

Let you specify text-to-speech engine details and speech rate.

- **Speech Services by Google**
- **Engine configuration**
- **Speech rate**

  Speed at which the text is spoken.
- **Listen to an example**

  Play a short demonstration of speech synthesis.
- **Default language status**

  English (United States) is fully supported.

Accessibility Features

Accessibility shortcut

Press button on your remote control to select **Settings** > **System** > **Accessibility** > **Accessibility shortcut**.

When the shortcut is on, you can press both the back and down buttons for 3 seconds to start an accessibility feature.

TalkBack

Press button on your remote control to select **Settings** > **System** > **Accessibility** > **TalkBack**

Controls spoken feedback for visually impaired users.

Enable TalkBack

- **Enable**

You can trun on or stop TalkBack. TalkBack can collect all of the text you type, except passwords. This includes personal data such as credit card numbers.

TalkBack settings

- **Speech volume**

Set the Menu Audio volume.

- **Verbosity**
- **Sound**
- **Cusomize Focus indicator**
- **Help**
- **Advanced settings**
- **Open TalkBack at the Play Store**

Accessibility Menu Setup

Press button on your remote control to select **Settings** > **System** > **Accessibility** > **Accessibility menu**.

Accessibility function provides menu options and audio descriptions to aid the visually or hearing impaired.

Note:

This function may not be applicable in some models/countries/regions.

Enable Accessibility Menu

- **Enable**

You can trun on or stop Accessibility Menu.

- **Large buttons**
- **Help & feedback**

Select to speak

Press button on your remote control to select **Settings** > **System** > **Accessibility** > **Select to speak**.

Accessibility Features

Note:

This function may not be applicable in some models/countries/regions.

Switch Access

Press button on your remote control to select **Setting** > **System** > **Accessibility** > **Switch Access**.

Switch Access can collect all of the text you type, except passwords. This includes personal data such as credit card numbers.

Text-to-Speech (TTS) and Video Description functionalities on console

Text-to-Speech (TTS) and Video Description can help you to navigate the menus on the screen and hear an audio description of relevant programs. Text-to-Speech can convert written text into voice to help visually impaired people listen to the information they are unable to read. In addition, the Video Description has an audio narration added to certain programs that will describe the main visual elements which visually impaired users may not be able to see.

Follow the steps below to enable the functions:

1. Press button on your remote control.
2. Next, select **Settings** > **Channels & Inputs** > **Channels**.
3. Select **Audio Description** to turn On or Off.

When **Audio Description** is turned On, then the contents of each menu displayed can be broadcasted out.

Note:

- This function may not be applicable in some models/countries/regions.

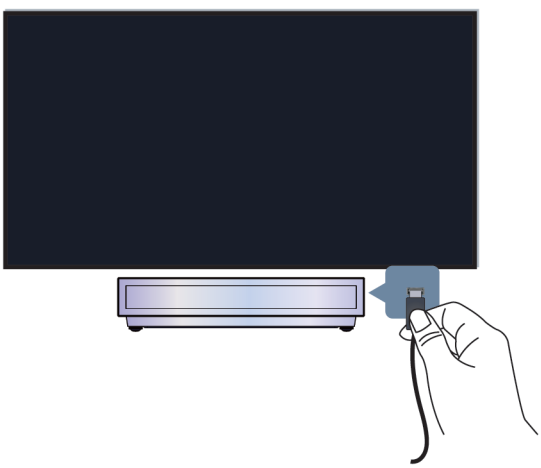
FAQ

In this section you will find the answers to the most frequently asked questions.

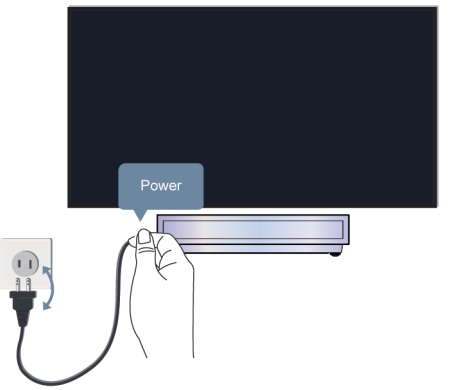
- There is no picture, or the picture is black and white.
- There is no sound or the sound is too low at maximum volume.
- My console cannot connect to the network.
- I have connected an external source to my console but I get no picture and/or sound.
- The remote control does not work.

There is no picture, or the picture is black and white.

- Check input cable connections. Incorrect connections may cause color problems or a blank screen.

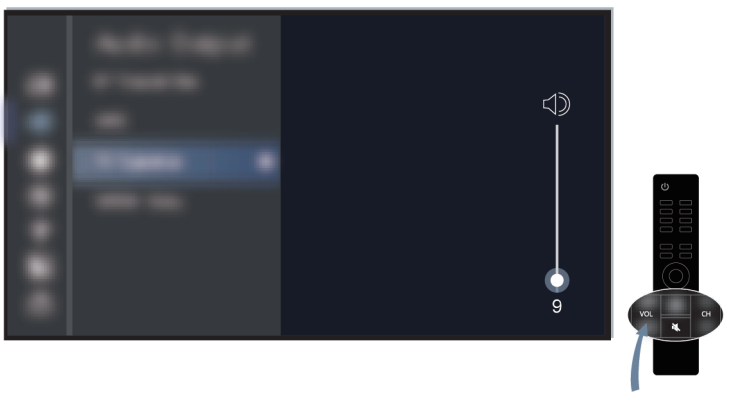


- Make sure that you select the corresponding input source. For example, if you connect HDMI cable to HDMI 1 port, please select HDMI 1 as the input source on console.
- Check if the **Color** is set to 50 or higher at > **Settings** > **Display & Sound** > **Picture** > **Color**.
- Press button on your remote control and select **Settings** > **Display & Sound** > **Picture** > **Brightness** and **Color,** check and adjust the settings.
- Switch to other contents to check if the picture color is normal.
- Unplug the console power cord from AC outlet and re-plug it after 60 seconds.



There is no sound or the sound is too low at maximum volume.

- Check if Mute mode is set to **On**. If so, press the mute button on your remote to restore the sound.
- Press volume button on your remote control to check the volume settings.



- Check the volume control of the device (cable, DVD, Blu-ray, etc.) connected to your console.
- Make sure that the audio cable is connected to the correct audio output connector on the external device.
- Check input cable connection to the console. Incorrect connections may cause no sound.
- Make sure that you select the corresponding input source. For example, if you connect HDMI cable to HDMI 1 port, please select HDMI 1 as the input source on console.
- Check whether **Speaker** is selected at > **Settings** > **Display & Sound** > **Audio Output**.

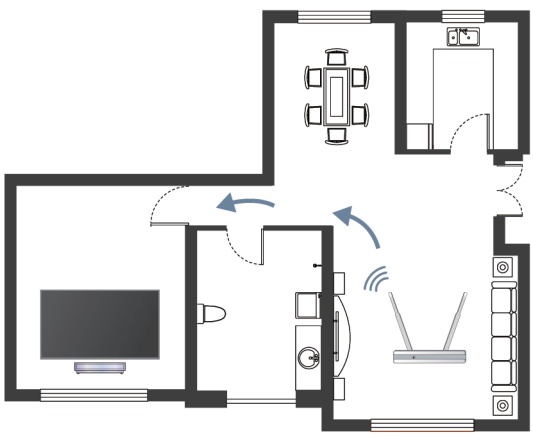
My console cannot connect to the network.

Before you review the solutions below, perform self-diagnosis to find the problem.

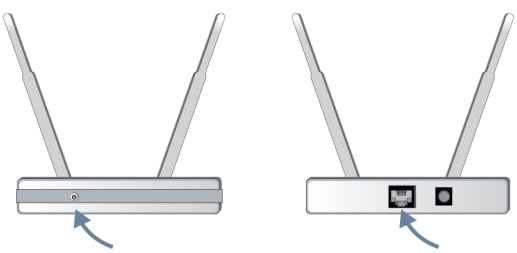
Check network status at > **Settings** > **System** > **About** > **Status**.

When connected to a wireless network

- Try to connect a wireless network again. Please carefully enter the password, especially for capital and small letters. For specific information please refer to First-Time Use > Connecting to the Internet > Connect to a Wireless Network in this manual.
- You can connect other wireless device to the same network. If the connection also fails, contact your Internet service provider.
- You can connect the console to a wired network. If the wired network connection succeeds, there is an issue with your wireless modem/router.
- Position your wireless router, modem router, or access point close to the console. Avoid putting it in a corner. As much as possible, make sure there's no wall between the console and router.



- Check whether there is radio wave interference. Wireless devices such as microwaves, mobile phones, operating within the same radio frequency range may interfere with the console. If you use the console and other wireless devices simultaneously, you may experience a worse network performance. Please power off these wireless devices or move them further away.
- Restart your modem/router. Power off your modem/router and power it on after at least 60 seconds. It may take time for your modem/router to reconnect to the Internet.
- Check your modem/router. Make sure cables are securely connected to your modem/router and the lights flash intermittently and regularly.



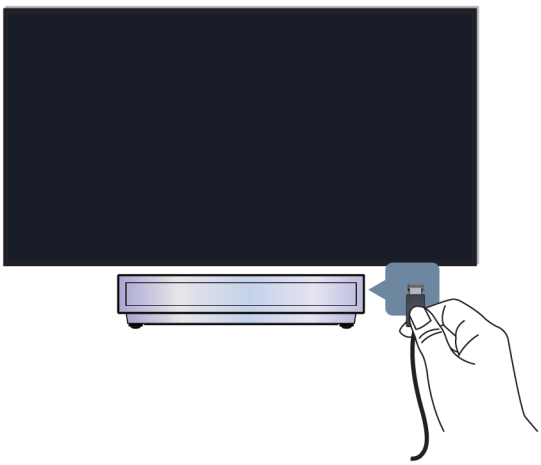
- If the issue is not improved after following the steps above, you can try using a wired network connection. For specific information please refer to First-Time Use > Connecting to the Internet > Connect to a Wired (Ethernet) Network in this manual.

When connected to a wired network

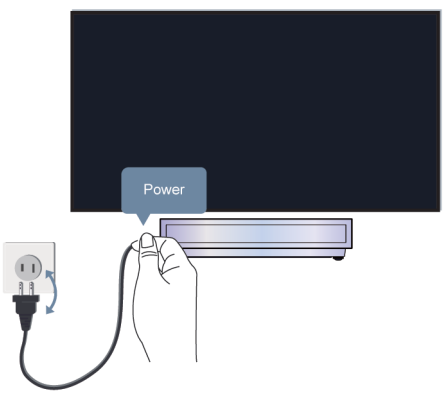
- Restart your modem/router. Power off your modem/router and power it on after at least 60 seconds. It may take time for your modem/router to reconnect to the Internet.
- Check your modem/router. Make sure cables are securely connected to your modem/router and the lights flash intermittently and regularly.
- Make sure one end of the network cable is securely connected on the back of the console, the other end securely connected to an external modem/router. Any loose connection may cause unstable or disconnected network.

I have connected an external source to my console but I get no picture and/or sound.

- Check whether the connection between the external device and your console is correct and secure.



- Make sure that you select the corresponding input source. For example, if you connect HDMI cable to HDMI 1 port, please select HDMI 1 as the input source on console.
- If the signal is intermittent, unplug the console power cord from AC outlet and reconnect after 60 seconds.



Troubleshooting

The remote control does not work.

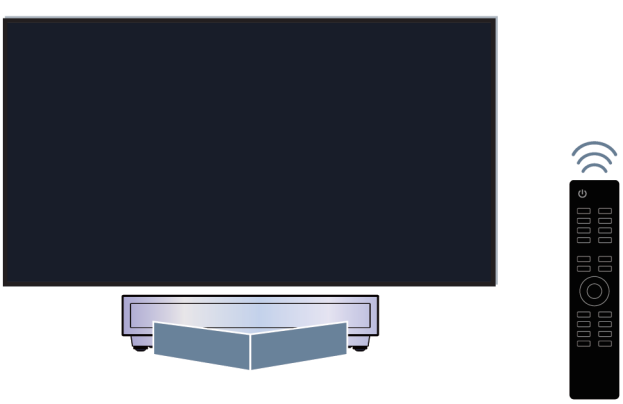
- Confirm that the console still has power and is operational. Press the power button on the console to determine if the problem is with the remote control or not.
- Check the indicator on the remote control. (some remote controls do not support this function)

  If the console is not responding to the remote control, then please check if the indicator on the remote control flashes when any button is pressed.

  If the indicator does not flash when the remote control button is pressed, the battery power may be low. You can replace the batteries with new ones. For solar remote control, you can charge it by exposing the solar panel to light or using a USB type-C cable.



- Check the orientation of each battery. Make sure to match the (+) and (-) ends of the batteries with the (+) and (-) ends indicated in the battery compartment. This method is only applicable for battery-replaceable remote control models.
- If the battery power is normal, take out the batteries, press any key for 1~2 seconds, and install batteries back into the remote. This method is only applicable for battery-replaceable remote control models.
- Use the remote control within an appropriate operation range. The remote control can work at a distance of up to 8 meters in front of the console.
- Keep the console remote sensor area clear from obstacles. Use the remote control when there are no obstacles between the console and the remote control.



- If the remote is not working, try to keep interferences such as wireless LAN access point, microwaves, or other Bluetooth devices away when using the remote control.
- For Bluetooth remote controls, try re-pairing the remote control with the console by pressing and holding the and button at the same time or button at least 3 seconds.

Troubleshooting Guide

Please first try the following steps to resolve the issues:

- Check whether the console has updated the latest software
- Restart or reset the console

If the issue persists, select the following issues bellow to start troubleshooting:

Picture Issues

Sound Issues

Network Issues

App Issues

Remote Control Issues

External Device Connection Issues

HDMI & CEC Issues

Voice Service Issues

Media Files

Other Issues

If the solutions do not help you resolve the issues, please contact our service center.

Restart or reset your console

If the console has problems such as a delay between the picture and sound or connection fails to external devices, you can try to restart your console first to troubleshoot the issue. If the problems persist, reset your console to the factory default. Before you start, remove any external USB devices from the console.

Restart your console

1. Press the power button on your remote control or press the power button on the console to turn it off. For some models, press the power button on the console to display the on-screen menu, and press the button again to move the focus to **Power off** to turn off the console.
2. Unplug the console power cord from AC outlet and reconnect after 60 seconds.
3. Press the power button on your remote control or press the power button on the console to turn it on.

Note:

- Restart your console will not clear your personal settings, information and data.

Reset your console

Please note that reset will clear your personal settings, information and data. Find more specific operation steps in Settings Overview > Reset to Factory Default in this manual.

Picture Issues

Please check the items below.

The picture is distorted, blurry or flickering, or cuts out momentarily.

There are dots, horizontal or vertical lines on the screen.

The brightness cannot be adjusted.

The picture is distorted, blurry or flickering, or cuts out momentarily.

- Press button on your remote control and select **Settings > Display & Sound > Picture > Clarity** to adjust **Clarity** settings.
- Make sure that the connection cable or the cable connector is not damaged.
- Make sure that the connection cable is securely connected to the console and the external device.
- Some electrical appliances may affect the console. If you turn off the appliance and the interference disappears, it proves that the appliance does affect the picture performance. Please move it further away from your console.
- When connecting the console to external devices, leave some space between the external devices and the console.

Note:

- Picture distortion caused by weak or poor signal reception is not a console malfunction.
- The compressed video may cause picture distortion, especially for the fast moving pictures from sports and action movies.

There are dots, horizontal or vertical lines on the screen.

- Switch to other contents to check if the picture is normal.
- Change the output resolution of your external device. When the console is not compatible with the output resolution, dots or lines may occur.
- Check if the console is located in a humid space for a long time. It is suggested to use the console in a relatively dry environment.
- Some electrical appliances may affect the console. If you turn off the appliance and the interference disappears, it proves that the appliance does affect the picture performance. Please move it further away from your console.

The brightness cannot be adjusted.

- Check Light Sensor settings at > **Settings > Display & Sound > Picture > General > Automatic Light Sensor**. If **Automatic Light Sensor** is on, remove the objects that may block the console light sensor.
- Turn on **Automatic Light Sensor**. Press button on your remote control and select **Settings > Display & Sound > Picture > General > Light Sensor Shift** to adjust the setting.

Note:

- The light sensor feature settings may not be applicable in some models/countries/regions.

Sound Issues

Please check the items below.

There is a delay between the picture and sound.

Sound is distorted or cuts out momentarily.

Volume cannot be changed or it changes on its own.

There is a delay between the picture and sound.

- Press button on your remote control and select **Settings > Display & Sound > Sound > Digital Audio Output > Digital Audio Delay**. Set the value to 0.
- Press button on your remote control and select **Settings > Display & Sound > Sound > TV Sound Effect > Lip Sync**. Adjust the value as you desire.
- Check the signal information. If the signal is weak or poor, a delay between the picture and sound may occur but it is not a malfunction.

Note:

- Options may not be applicable depending on your model/country/region and the Audio Output you select. Please refer to the specific product.

Sound is distorted or cuts out momentarily.

- Some electrical appliances may affect the console. If you turn off the appliance and the interference disappears, it proves that the appliance does affect the picture performance. Please move it further away from your console.
- Make sure that the connection cable or the cable connector is not damaged.
- If you use an external audio output device, make sure that the audio cable is connected to the correct audio output connector on the external device. Place the device as close as possible to the console without any obstacles between them.
- Check the signal Information. A weak or poor signal may cause sound distortion, but it is not a malfunction.

Volume cannot be changed or it changes on its own.

- Press the power button on the console to check if the console responds. If there is no response, the console may not be normally working. If the console responds, press the remote control to check if it can control the console. If not, please check the remote control. For specific information please refer to Troubleshooting > Remote Control Issues in this manual.
- Check if **Auto Volume Control** is turned on at > **Settings > Display & Sound > Sound > TV Sound Effect.**
- When connecting an external speaker via HDMI, first check the cable connection, then press button on your remote control and select **Settings > Channels & Inputs > External Inputs**, set **HDMI control** to **On**.
- Insufficient console memory causes a lag when you change the volume. Please clear cache.
- If you have just turned on the console, there may exist a delay after you press the volume up/down button on the remote control. Please wait a while for the console to start up fully.
- If the problem persists, restart your Console.

Network Issues

Please check the items below.

- The signal strength is weak.
- The network connection is unstable, often disconnected.

ⓘ The signal strength is weak.

- See Number 1, 2, 3, 6 in Common solutions to network issues.

ⓘ The network connection is unstable, often disconnected.

When connected to a wireless network

- See Number 1, 2, 3, 4, 6 in Common solutions to network issues.

When connected to a wired network

- See Number 3, 4, 5 in Common solutions to network issues.

Common solutions to network issues

1. Position your wireless router, modem router, or access point close to the console. Avoid putting it in a corner. As much as possible, make sure there is no wall between the console and router.
2. Check whether there is radio wave interference. Wireless devices such as microwaves, mobile phones, operating within the same radio frequency range may interfere with the console. If you use the console and other wireless devices simultaneously, you may experience a worse network performance. Please power off these wireless devices or keep them away from the console.
3. Restart your modem/router. Power off your modem/router and power it on again after at least 60 seconds. It may take time for your modem/router to reconnect to the Internet.
4. Check your modem/router. Make sure cables are securely connected to your modem/router and the lights flash intermittently and regularly.
5. Make sure one end of the network cable is securely connected on the back of the console, the other end securely connected to an external modem/router. Any loose connection may cause unstable or disconnected network.
6. If the issue is not improved after following the steps above, you can try using a wired network connection. For specific information please refer to First-Time Use > Connecting to the Internet > Connect to a Wired (Ethernet) Network in this manual.

Apps Issues

Choose the issue your console occurs.

- Apps cannot be installed, opened, updated or uninstalled.
- The app exits itself.
- It is freezed or not smooth while using an app. Its image quality is poor.
- Problems occur when using Browser to stream videos.
- The app language is different from the console menu language.

ⓘ Apps cannot be installed, opened, updated or uninstalled.

- If you have just turned on the console, please wait a while until the console's setup is ready.
- You can only install apps that are compatible with the console. We recommend to Install an App. The apk files downloaded from the Internet may not be installed on the console.
- You can only delete apps that you have installed to the console. Factory-installed apps cannot be deleted.
- See Number 1, 2, 3 in Common solutions to apps issues.

ⓘ The app exits itself.

- See Number 2 in Common solutions to apps issues.

ⓘ It is freezed or not smooth while using an app. Its image quality is poor.

- Exit the app and then open it again.
- Uninstall and reinstall the app. For specific information please refer to Benefits of Smart Console > Using Apps in this manual.
- See Number 1, 2, 3 in Common solutions to apps issues.

ⓘ Problems occur when using Browser to stream videos.

- Exit the Browser and then open it again.
- See Number 1, 2 in Common solutions to apps issues.

ⓘ The app language is different from the console menu language.

- The language in an app could be different from the console menu's language because they may be separately set up. You can change the language in the app's settings. Please note that whether you can change the language in an app depends on the app's service provider.

Common solutions to apps issues

1. Check whether there are network issues with your console.
2. The storage is insufficient. Try to clear cache or uninstall uncommonly used apps. You can clear cache for browser and apps. This will permanently remove all the user data and temporary files.
3. The service of the app may not be available currently. Try using apps later.

Remote Control Issues

Choose the issue your device occurs.

- The console is slow to respond to the remote control.
- I want to use the remote control to control other devices.

ⓘ The console is slow to respond to the remote control.

When the console has just started, the response delay may occur between the console and remote control. Please wait a while to use the remote control.

- The battery power of the remote control may be low. You can replace the batteries with new ones. For solar remote control, you can charge by exposing the solar panel to light or using a type-C cable.
- If the battery power is normal, take out the batteries, press any key for 1~2 seconds, and install batteries back. This method is only applicable for battery-replaceable remote control models.

ⓘ I want to use the remote control to control other devices.

- Turn on **HDMI Control** on the console. Press button on your remote control and select **Settings** > **Channels & Inputs** > **External Inputs** > **HDMI control**.
- Confirm that the external device is HDMI & CEC compatible and the HDMI & CEC feature of the connected device is turned on. For specific information, please refer to the user manual with the external device.

- Check whether the power cable of the external device is properly connected and the HDMI cable connection between the external device and the console is secure. Please use a HDMI cable of standard specification and make sure the cable lis not damaged.

External Device Connection Issues

Please check the items below.

- No sound from the console while using the casting feature.
- I cannot mirror the screen or cast the content of my mobile device or PC on the console.
- The console cannot be connected to my soundbar, Bluetooth wireless headphones or speakers.
- Connection between external devices and the console is unstable.
- I cannot select a connected device or find a connected HDMI device.
- I want to output sound from headphones and console speakers, or from Bluetooth speaker and console speakers at the same time.

⑦No sound from the console while using the casting feature.

- Check if Mute mode is set to **On**. If so, press the mute button on your remote to restore the sound. If not, turn up the volume.
- Check if **Speaker** is selected at > **Settings > Display&Sound > Audio Output**.
- Check the network status. If the network signal is weak or low, there may exist a sound delay between the console and the mobile device. For specific information please refer to Troubleshooting > Network Issues in this manual.

⑦I cannot mirror the screen or cast the content of my mobile device or PC on the console.

- Check if your console supports **Screen Sharing/Content Sharing** at > **Apps > Connections Tips > Screen Sharing/Application Sharing**.
- Some console models may not support Content Sharing.
- For iPhone, iPad, or Mac, use AirPlay to share content on the console. Check if your console supports **AirPlay** at > **Apps > Connections Tips > Airplay**. Some console models may not support AirPlay.
- Check if **Content Sharing** is turned on. Press > **Settings > System > Advanced System > Content Sharing**.
- Make sure that the console and the mobile device are connected to the same network.
- Check if the content that you are playing is copyrighted. Some copyrighted files may not be cast to the console.
- Check the network status. Casting failure may result from weak or low signal strength. For specific information please refer to Troubleshooting > Network Issues in this manual.
- Exit and re-enter **Screen Sharing/Content Sharing** in case that there is a software bug.

⑦The console cannot be connected to my soundbar, Bluetooth wireless headphones or speakers.

- Check if the Bluetooth device is compatible with the console.
- Check if connection cable or cable connector is damaged.

- Check if the Bluetooth is turned on at > **Settings** > **Remotes & Accessories** > **Bluetooth**.
- Turn off and restart Bluetooth at > **Settings** > **Remotes & Accessories** > **Bluetooth**.

Connection between external devices and the console is unstable.

- Check if the connection cable is securely connected to the console and soundbar.
- When the external device and the console are connected via wireless, make sure that there are no obstacles between them.
- Make sure that the distance between the Bluetooth device and the console is within 10 metres.
- Check if the Bluetooth device is powered on or its battery is fully charged.
- Check Bluetooth module specifications. Make sure that the frequency range of Bluetooth devices is not the same as other electric appliances, otherwise Bluetooth devices may be affected.

I cannot select a connected device or find a connected HDMI device.

- Press INPUT / button on your remote control to select the corresponding input source. For example, if you connect HDMI cable to HDMI 1 port, please select HDMI 1 as the input source on console.
- Check if the external device is powered on.
- Check if connection cable or cable connector is damaged.
- Check if the cable is securely connected.
- Check if the external device is compatible with the console.

I want to output sound from headphones and console speakers, or from Bluetooth speaker and console speakers at the same time.

- If you connect wired headphones to the console, press button on your remote control to select **Settings** > **Display & Sound** > **Audio Output** to choose **Wired Headphone**.
- If you want to connect bluetooth headphones/bluetooth speaker to the console:

  a. Turn on bluetooth at > **Settings** > **Remotes & Accessories** > **Bluetooth**.

  b. Connect your bluetooth headphones/bluetooth speaker and set the external device as **BT Headphone** in **Settings** > **Display & Sound** > **Audio Output** > **Bluetooth Speaker**.

  c. Press button on your remote control, select **Settings** > **Display & Sound** > **Audio Output** to choose **Speaker**.

HDMI & CEC Issues

Choose the issue your console occurs.

- I want to turn the console and external device off or on at the same time.
- I want to disenable HDMI & CEC function.
- An external device cannot be controlled by using the console's remote control.

Note:

- If the connected HDMI device may not support HDMI & CEC control, the feature may not work.

I want to turn the console and external device off or on at the same time.

- Confirm that the external device is HDMI & CEC compatible and the HDMI & CEC feature of the connected device is turned on. For specific information, please refer to the user manual with the external device.
- Check whether HDMI & CEC feature of your console is turned on or device auto power off and device auto power on are enabled. For specific information please refer to Connecting to External Devices > Remote & Accessories > Use HDMI & CEC in this manual.

I want to disenable HDMI & CEC function.

- To turn off the HDMI & CEC feature of your console, press button on your remote control and select **Settings** > **Channels & Inputs** > **External Inputs** > **HDMI control**. Set **HDMI control** to **Off**.

An external device cannot be controlled by using the console's remote control.

- Check whether there is an issue with your remote control. For specific information please refer to Troubleshooting > Remote Control Issues in this manual.
- Check whether the power cable of the external device is properly connected and the HDMI cable connection between the external device and the console is secure. Please use a HDMI cable of standard specification and make sure the cable is not damaged.
- Confirm that the external device is HDMI & CEC compatible and the HDMI & CEC feature of the connected device is turned on. For specific information, please refer to the user manual with the external device.
- Check whether HDMI & CEC feature of your console is turned on. Press button on your remote control and select **Settings** > **Channels & Inputs** > **External Inputs** > **HDMI control**. Set **HDMI control** to **On**.
- Some menu of the HDMI & CEC compatible device may not be available for use.
- Some buttons on the remote control may not work. You can try the external device's remote control.

Voice Service Issues

Before you perform the following solutions, please note that:

- Make sure your console is turned on. The console cannot respond in standby mode.
- If you have just turned on the console, please wait a while until the console's setup is ready.
- Your voice should be clear and recognizable. If the voice is too loud or too low, this may result in a failure.
- Please say your command and wait the device to respond.
- When the console is connected with external devices, the performance of voice service may be affected.

Voice button on remote control doesn't work.

- Check the status of your remote control. For specific information please refer to Troubleshooting > Remote Control Issues in this manual.
- Keep the remote control within 3 metres from the console.
- Change account or log out of the account.

Troubleshooting

Media Files

ⓘ Some files are interrupted during playback./Some files can't be played.

Most files can be played back, but you might experience problems with the console or the files.

- First check if there are problems with files.

  a. The files are not corrupted. After you have saved files to a storage device (a USB flash drive) from PC, please eject the storage device first before you disconnect it from PC.

  b. The format of files that can be played depends on the codec and driver of the console. For example, high-bitrate or high-resolution files may not be played back smoothly or can't be played. For more information about the supported codecs, please refer to Entertainment > Media > Media Format List in this manual.
- Then check if there are problems with console.

  a. Make sure the memory is sufficient. If the memory is full, clear cache and play the file again.

  b. Make sure the cable connected to the console and the external device is not loose or disconnected.

Other Issues

Choose the issue your console occurs.

- The console automatically turns on or off by itself, or the console cannot be turned on or off.
- System update cannot be completed.
- Some features of the console do not work after the system update.
- The settings are lost and need re-configure every time when the console is turned on.
- I want to sign out my account or delete account usage data.
- The console is hot.
- I can hear the voice-over of the console on-screen menu or contents.

ⓘ The console automatically turns on or off by itself, or the console cannot be turned on or off.

When the console is under configurations, such as Remove User Data or Reset to Factory Default, the console will retart by itself. This is normal.

Turns off by itself

- Check if the power cord is connected to AC outlet. Disconnection will let the console shut down.
- Check if **Sleep Timer**, **Power Off Timer** or **Auto Sleep** is set. These features will help the console to automatically turn off at the specified time.

  Press button on your remote control and select **Settings > System > Power & Energy**. Please find these features in **Power & Energy**.
- Check if **CEC Control** is enabled. When CEC control is enabled and HDMI & CEC compatible external devices are turned off, the console will enter the standby mode.

  Press button on your remote control and select **Settings > Channels & Inputs > External Inputs > Device auto power off**.

Turns on by itself

- Check if **Power On Timer** is enabled. This feature will help the console to automatically turn on.

  Press button on your remote control and select **Settings** > **System** > **Power & Energy** > **Power** > **Power On Timer**.
- Check if **TV Auto Power On** is enabled. This feature will help the console to automatically turn on when HDMI & CEC compatible external devices are turned on.

  Press button on your remote control and select **Settings** > **Channels & Inputs** > **External Inputs** > **TV auto power on**.

Cannot be turned on

- Check if the power cord is connected to AC outlet. You can unplug the console power cord from AC outlet and re-plug it after 60 seconds.
- Try to turn on the console with the remote control. Press the power button on the remote control and check if the console turns on. If you cannot turn on the console with the remote control, please refer to Troubleshooting > Remote Control Issues in this manual to troubleshoot.
- Try to turn on the console with the power button on the console. Press the power button and check if the console turns on.

Cannot be turned off

- When the console cannot be turned off with the remote control, the remote control may not work. Please refer to Troubleshooting > Remote Control Issues in this manual to troubleshoot.
- Try to press the power button on the console to turn it off. For some models, press the power button on the console to display the on-screen menu, and press the button again to move the focus to **Power off** to turn off the console.
- If the console cannot be turned off by pressing the power button on the console, disconnect the power cord from the AC outlet.

ⓘ System update cannot be completed.

The software update takes a couple of minutes. Please wait a while.

- Check whether there are network issues with your console. Try to upgrade again when network issues are fixed.
- Restart your console then try to perform system update.
- If the issue persists, you can upgrade the software using a USB drive. For specific information please refer to Settings Overview > Support > System Update in this manual.

ⓘ Some features of the console do not work after the system update.

- See Troubleshooting > Troubleshooting Guide > Restart or reset your console in this manual.

ⓘ The settings are lost and need re-configure every time when the console is turned on.

- Make sure that you didn't factory reset the console before. Factory reset will erase all the settings.
- Make sure that you didn't remove user data before. This operation will clear relative settings.
- Make sure that the console is not in store mode. When the console is in store mode, console settings will be reset every few minutes.

- Check if you have updated the software recently. The system may be unstable after the console is upgraded.
- When you turn off the console, some settings will be automatically switched off.

I want to sign out my account or delete account usage data.

1. Press button on your remote control and select **Account** in the navigation bar on the Home screen.
2. Select **Manage accounts > Remove**.

Note:

- This setting will completely delete your usage data, bluetooth equipment management information, device name, etc.) and the data cannot be restored.
- The console will restart after you confirm to clear data.

The console is hot.

- This is normal because it generates heat when you use the console for a period of time, but the heat does not affect the console's functionality. As long as the console runs normally, you don't need to worry.
- We recommend you to place the console in a proper ventilation for air circulation. If you find that the console is too hot, you can try to turn off the console.

I can hear the voice-over of the console on-screen menu or contents.

- The voice-over is due to the enabling of Voice Guide. To turn off Voice Guide, press button on your remote control and select **Settings > System > System sounds** and turn **System sounds** off. This function may not be applicable in some models/countries/regions.