

Connecting Devices to your TV

NOTES

- When a digital audio system is connected to the [DIGITAL AUDIO OUT] jack, decrease the TV and system volume.
- 5.1 CH (channel) audio is available when the TV is connected to an external device that supports a 5.1 channel surround sound
- You can receive 5.1 channel audio in one of two ways. The first way is to connect the [DIGITAL AUDIO OUT] jack from the device to the Amplifier. The second way is to connect the [DIGITAL AUDIO OUT] jack on the back of the TV to the [Optical] port on the Amplifier. After you've completed one of the two methods then be sure to go into the Advanced Audio Settings of the TV and select RAW to receive the 5.1 channel audio. You will need to also go into the sound or audio settings of your device to ensure it is set to 5.1 Channel output. It may read 'Bitstream', 'RAW' or 'Digital'.

Connecting a digital sound bar to use Audio Return Channel (ARC)

If you'd like to use the Audio Return Channel (ARC) feature to have sound sent from the TV back down an HDMI cable to a digital soundbar, then you will need to connect the cable to the [HDMI (ARC)] port. By using this feature, you will also be able to control the soundbar with your TV remote instead of having to use multiple remotes for each device.

NOTES

Only digital sound bars that require a wired connection are compatible with the H6 Series Smart TV.

To connect a digital sound bar with an HDMI cable:

1. Connect the cable that's attached to the soundbar to the HDMI (ARC) port on the TV.
2. Turn on the soundbar by pressing the Power button.
3. Press the **Quick Setup menu** button on your remote and go to **System > CEC Function**
4. Turn on the **CEC Control** setting.
5. Press the right arrow on the D-pad of your remote to show the full menu settings.
6. Select **Sound > Advance Audio Settings**
7. Go to the section of the screen that reads 'TV Speaker & ARC' and select **ARC First**.

NOTE: If the device has an **Input Selector** feature then make sure to change it to **TV**.

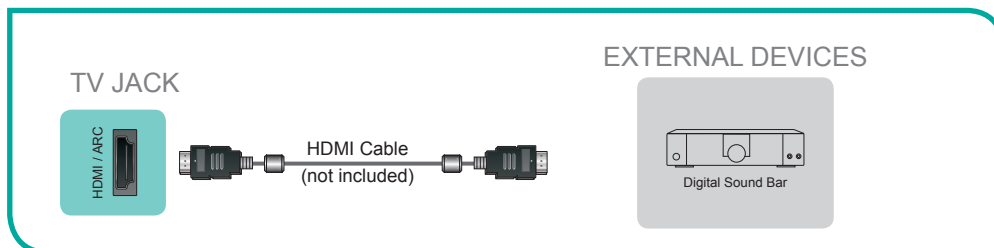


Figure 7. Digital Sound Bar to the HDMI (ARC) port

Connecting your TV to a Wired or Wireless Network

Connecting Your TV to a Wired or Wireless Network

You have the option to connect your TV to a wireless or wired network to access the Internet.

Connecting to a Wireless Network

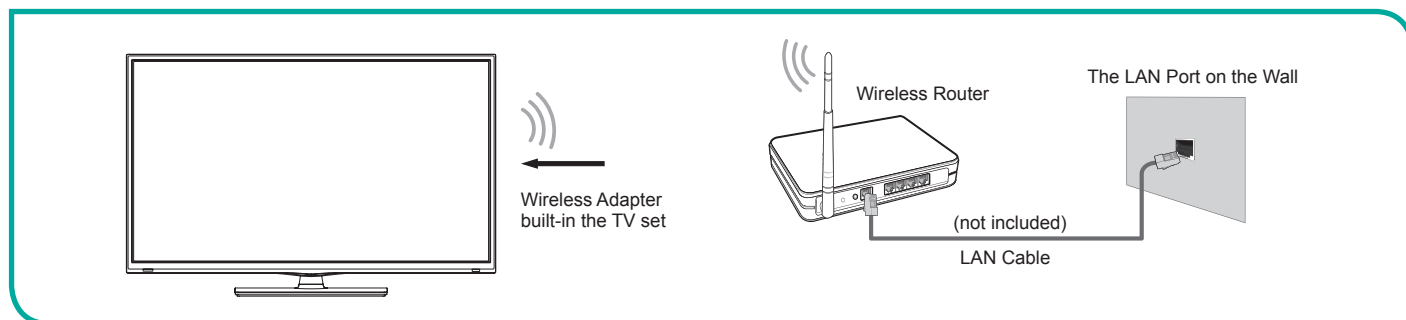


Figure 8. Connect the TV to a wireless network

Our built-in wireless LAN adapter supports the IEEE 802.11 b/g/n communication protocols and we recommend that you use an IEEE 802.11n router. When you play a video over an IEEE 802.11 b/g connection, the video may not play smoothly.

NOTES

- You must use the Hisense built-in Wireless LAN Adapter to use a wireless network because the set does not support an external USB network adapter.
- To use a wireless network, your TV must be connected to a wireless IP sharer. If the wireless IP sharer supports Dynamic Host Configuration Protocol (DHCP), your TV can use a DHCP or static IP address to connect to the wireless network.
- Select a channel for the wireless IP sharer that is not currently being used. If the channel set for the wireless IP sharer is currently being used by another device nearby, this will result in interference and communication failure.
- If you apply a security system other than the systems listed below, it will not work with the TV.
- If Pure High-throughput (Greenfield) 802.11n mode is selected and the Encryption type is set to WEP, TKIP or TKIP-AES (WPS2 Mixed) for your Access Point (AP), then the Hisense TV will not support a connection in compliance with these Wi-Fi certification specifications.
- If your access point (AP) supports Wi-Fi Protected Setup (WPS), you can connect to the network via Push Button Configuration (PBC) or PIN (Personal Identification Number). WPS will automatically configure the SSID and WPA key in either mode.

Connecting to a Wired (Ethernet) Network

You can attach your TV to your LAN in one of the three following ways:

Option 1.

- You can attach your TV to your LAN by connecting the LAN port on the back of your TV to an external modem using a Cat 5 LAN cable. See Figure 9.

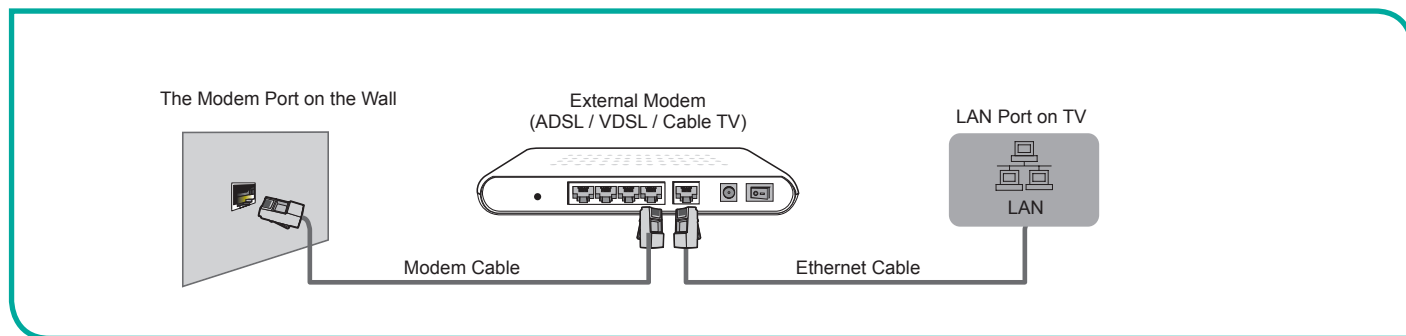


Figure 9. Connect a LAN port on the TV to an external modem

Connecting your TV to a Wired or Wireless Network

Option 2

- You can attach your TV to your LAN by connecting the **[LAN]** port on the back of your TV to an IP Sharer which is connected to an external modem. Use an Ethernet cable for the connection. See figure 10.

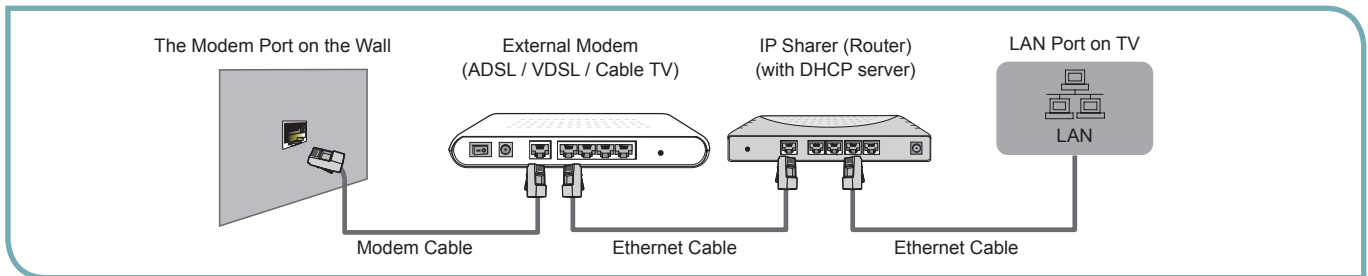


Figure 10. Connect a LAN port on the TV to an IP sharer

Option 3

- Depending on how your network is configured, you may be able to attach your TV to your LAN by connecting the **[LAN]** port on the back of your TV directly to a network wall outlet with an Ethernet cable. See the diagram below.

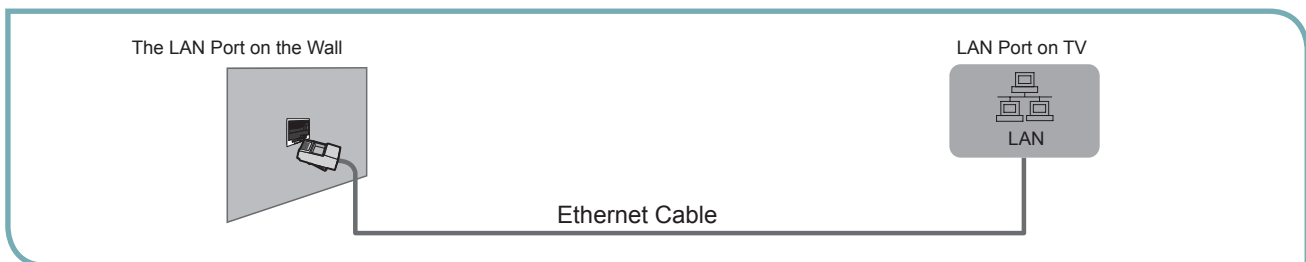


Figure 11. Connect a LAN port on the TV to a network wall outlet

If you have a Dynamic Network, you should use an ADSL 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 don't have to enter them manually. Most home networks are Dynamic Networks.

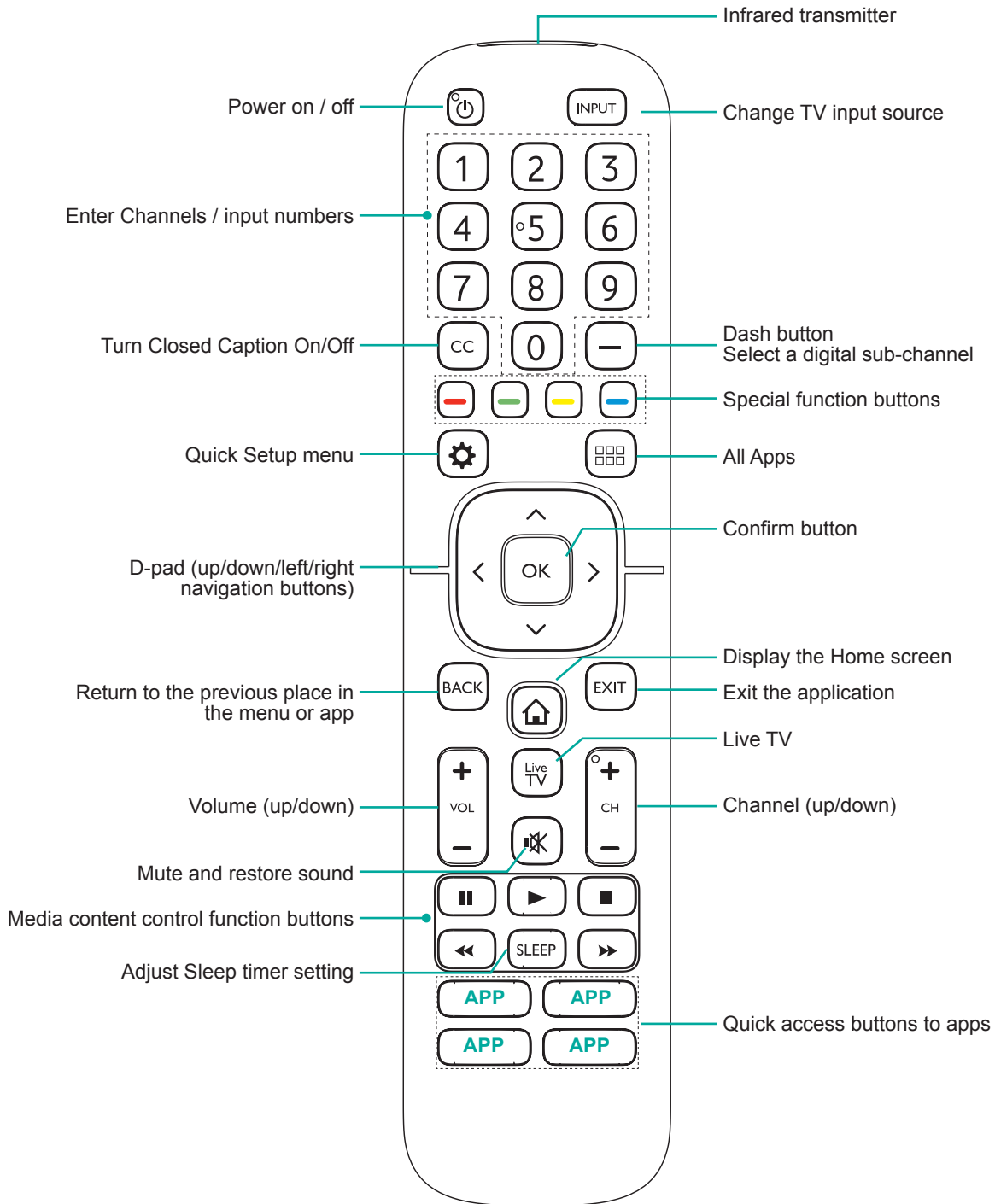
Some networks require a Static IP address. If your network requires a Static IP address, you must enter the IP address, subnet mask, gateway, and DNS values manually on your TV's Cable Setup Screen when you set up the network connection. To get the IP address, subnet mask, gateway and DNS values, contact your Internet Service Provider (ISP).

NOTES

You can use ADSL modems that support DHCP if your network requires a static IP address. ADSL modems that support DHCP also let you use static IP addresses.

Using Your TV Remote Control

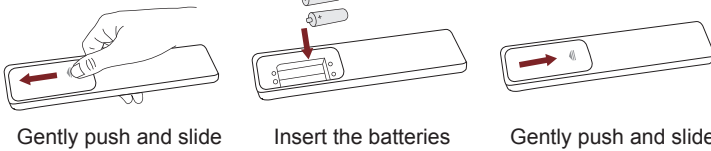
Buttons on your TV remote



Using Your TV Remote Control

Begin using your remote

1. Slide the back cover to open the battery compartment of the remote control.



2. Insert two AAA size batteries. Make sure to match the (+) and (-) ends of the batteries with the (+) and (-) ends indicated in the battery compartment.

3. Replace the battery compartment cover.

Important Information about the remote and batteries:

- Discard batteries in a designated disposal area. Do not throw them into a fire.
- Remove old batteries immediately to prevent them from leaking into the battery compartment.
- If you do not intend to use the remote control for a long time, remove the batteries.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment with a cloth. If chemicals touch your skin then wash it immediately.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (NiCd, NiMH, etc.) batteries.
- Do not continue using the remote if it gets warm or hot.

Call our Support Center immediately on the Hisense support website.

Remote Control Range Information

- The remote control can work at a distance of up to 26 feet in front of the TV set.
- It can work at a 30 degree horizontal or vertical angle.

Program Your Universal Cable or Satellite Remote Control to Operate Your New Hisense Television (only for USA)

If you would like to program your other household remote controls to your new Hisense television, please refer to the User's Manual supplied by your Cable or Satellite provider. The Cable or Satellite providers' User's Manuals should include instructions on how to program their remote to your television.

A list of Hisense codes for the most common Cable and Satellite providers are listed below. Use the Hisense code that is associated with your Cable or Satellite provider (if applicable).

DIRECTV.....0178, 10178, 10019, 10748, 11314, 11660, 11710, 11780, 12049, 10171, 11204, 11326, 11517, 11564, 11641, 11963, 12002, 12183

Time Warner Cable.....386, 0178, 10178, 400, 450, 461, 456, 0748, 1463, 0463, 10463

Comcast.....0178, 10178, 10463, 11463, 10748, 11314, 11660, 10171, 11204, 11326, 11517, 11641, 11780, 11785, 11892, 11963, 12002

Cox Communications.....0178, 10178, 1326, 1463

Dish Network.....505, 627, 538, 720, 659

If the Hisense code associated with your Cable or Satellite provider is not listed, does not work or you cannot locate the instructions to program your remote, call your local Cable or Satellite provider's customer service center.

If your Cable or Satellite provider does not have a Hisense code available, please contact us.

Using Your Cable Set-top Box or Satellite Receiver Remote as a 'Universal' Remote

If you prefer to use your Cable Set-top Box or Satellite Receiver Remote as a 'Universal Remote', then visit the Support page to view a list of the codes.