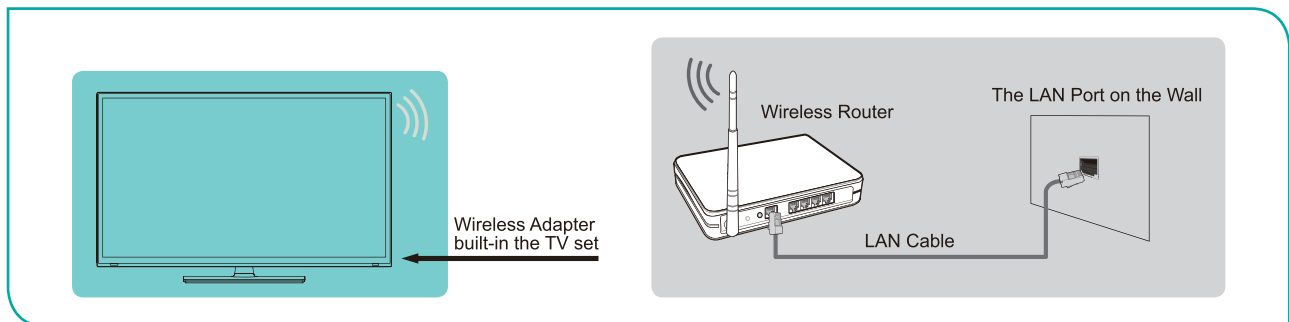


Connecting Your TV to a Wireless or Wired Network

You have the option to connect your TV to a wireless or wired network to access the Internet. For more information about the network settings on TV, see [Network Menu on page 21](#).

Connecting to a wireless network

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



NOTES

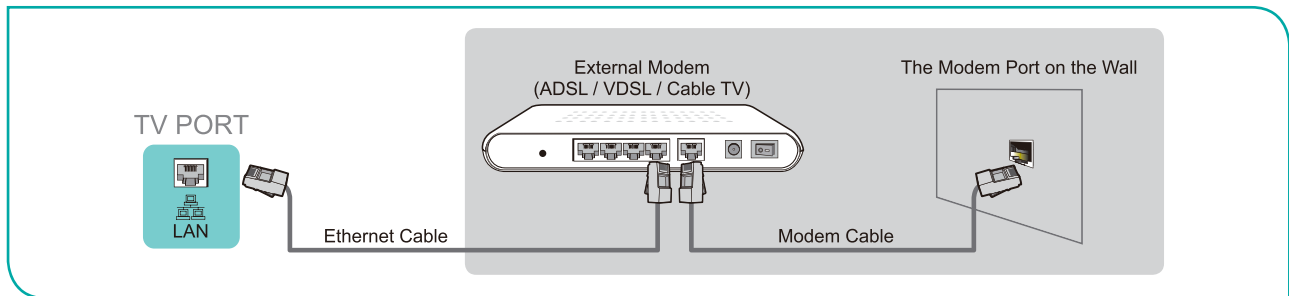
- You must use the built-in Wireless LAN Adapter to use a wireless network because the set does not support an external USB network adapter.
- To use a wireless network, your TV must be connected to a wireless IP sharer. If the wireless IP sharer supports Dynamic Host Configuration Protocol (DHCP), your 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 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:

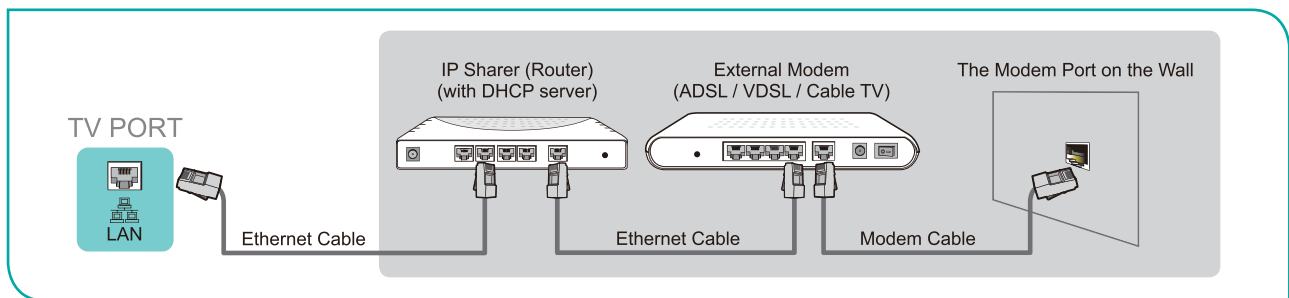
● Option 1

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 the illustration below.



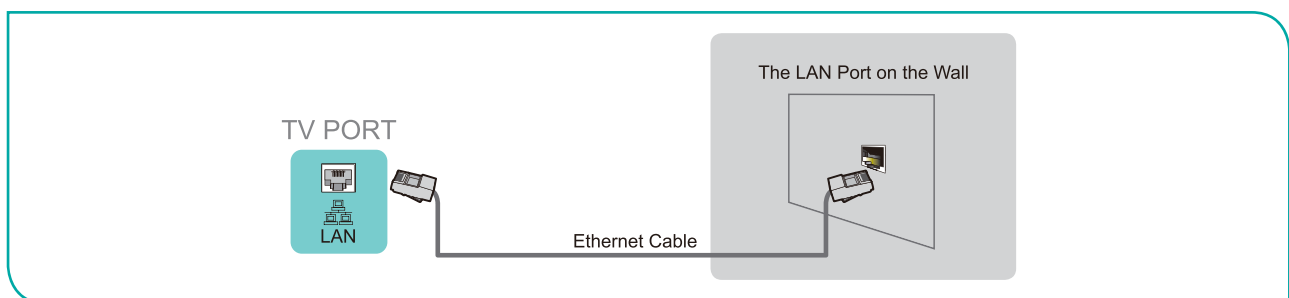
● Option 2

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 the illustration below.



● 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.



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.

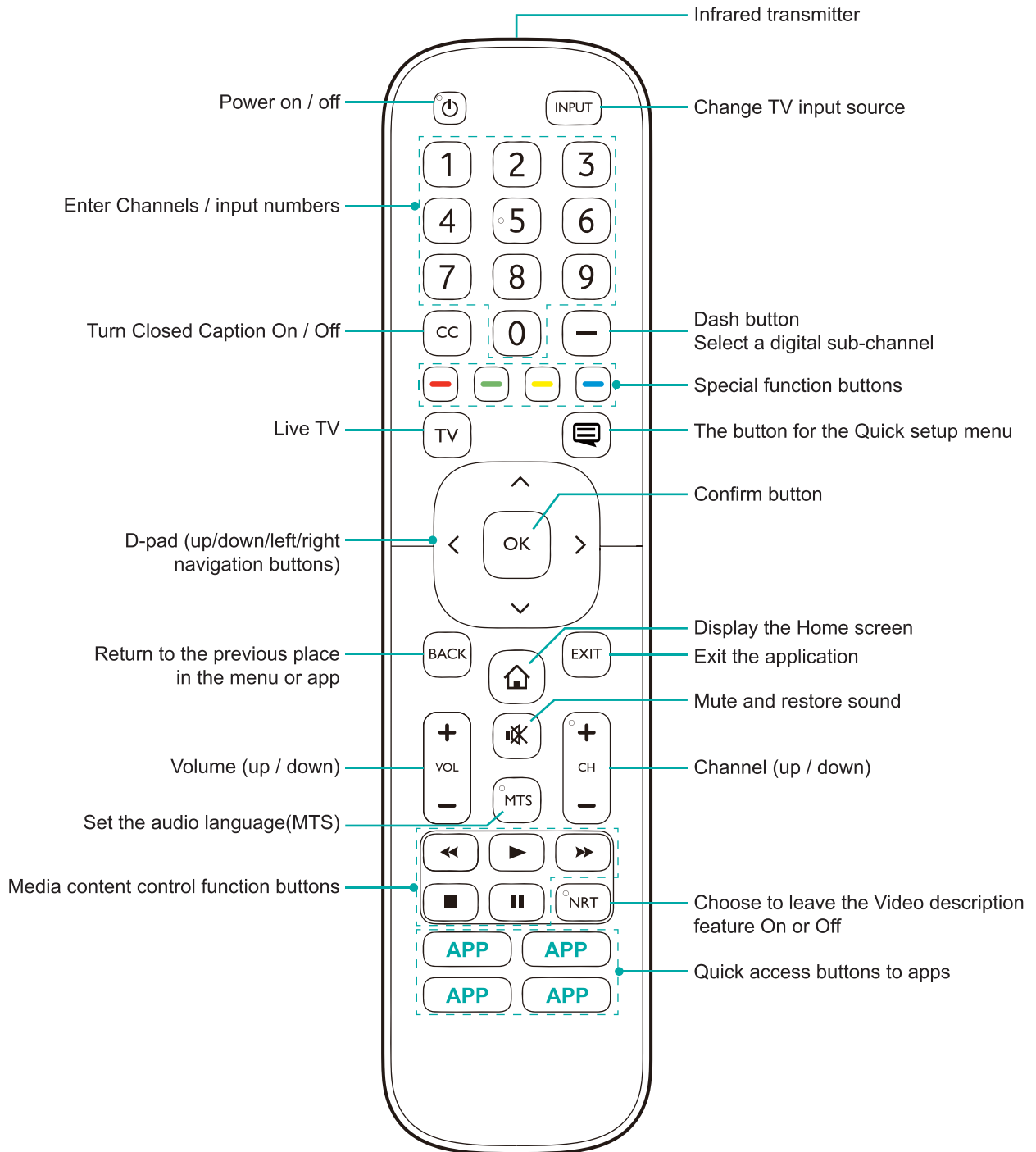
Some networks require a Static IP address. If your network requires a Static IP address, you must enter the IP address, subnet mask, gateway, and DNS values manually on your TV's Cable Setup Screen when you set up the network connection. To get the IP address, subnet mask, gateway and DNS values, contact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

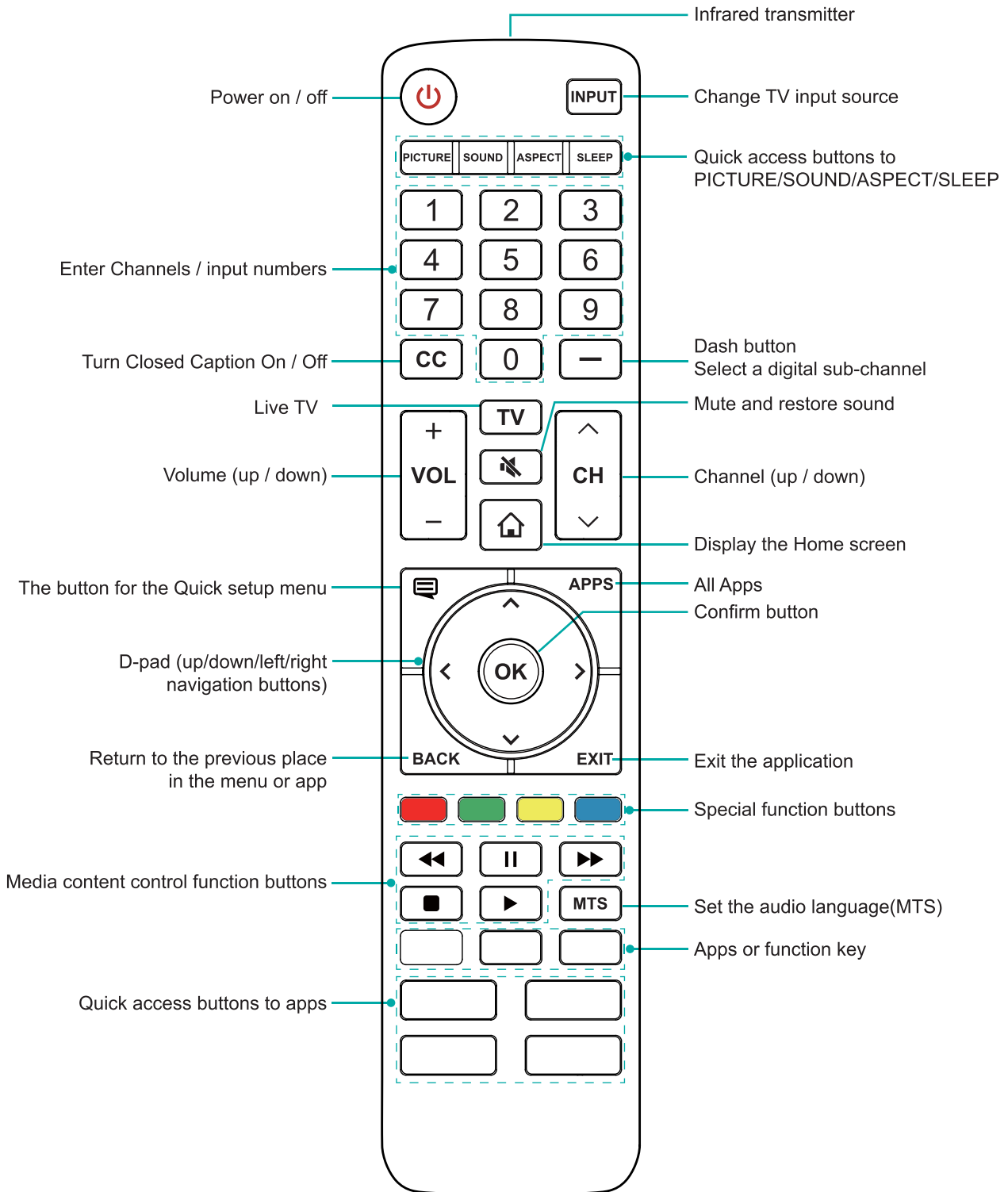
☑ NOTE

- 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





NOTE

- Check information according to the actual remote control in the accessory bag.

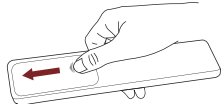
Remote control range information

- 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.

Begin using your remote

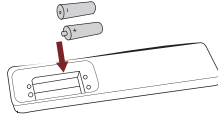
1. Slide the back cover to open the battery compartment of the remote control.

1



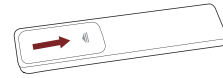
Gently push and slide

2



Insert the batteries

3



Gently push and slide

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.

NOTES

- 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 support website.

Program your universal cable or satellite remote control to operate your new television (only for USA)

If you would like to program your other household remote controls to your new 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 codes for the most common Cable and Satellite providers are listed below. Use the 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 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 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.

Completing the First-Time Setup Menu

Press the [**⏻**] button on the remote to turn on the TV.

After the splash screen that displays the logo appears, begin the first-time setup menu.

Screen	Task
Language and Location	Using the D-pad arrows of your remote, choose your Language , Country and Time Zone .
End User License Agreement	Choose Decline or Agree , then select Confirm icon and press [OK].
TV Usage	Select Home Mode (which appears by default). <div style="background-color: #00a69a; color: white; padding: 2px;"><input checked="" type="checkbox"/> NOTE</div> <ul style="list-style-type: none"> • Store Mode should only be selected by Retailers who plan to demonstrate the TV.
Network Connection	If your TV does not automatically detect an Ethernet connection, then use a wireless network. Select your network from the list that displays, input the password. Also you can add a hidden network.
Select your primary input source	Select how you receive your TV channels. Choose from one of the following sources below. <ul style="list-style-type: none"> • HDMI • ANT/CABLE • AV • COMPONENT • NONE <div style="background-color: #00a69a; color: white; padding: 2px;"><input checked="" type="checkbox"/> NOTE</div> <ul style="list-style-type: none"> • If you use an antenna to receive channels, then you must complete the first-time setup menu in order to run a channel scan.