

Connections and setup

Refer to your TV's Quick Start Guide or other provided documentation to for model- specific information about attaching the base or a wall mount and making connections to AC power and to your other audio/video devices. The following information applies to all Roku TV models.

Connecting an antenna, cable, or satellite box

If you are using an antenna, CATV cable without a set-top box, or a cable or satellite box that has only an antenna output, connect a 75-ohm coaxial cable (not provided) from the device to the ANT/CABLE input on the TV.

Tip: If you are using an antenna with a 300-ohm twin-lead cable, you need to use a 300-to-75-ohm adapter (not provided) to adapt the twin-lead cable to a connection that is compatible with the TV's antenna input.

Tip: If you receive your TV stations through a set top box from a cable or satellite TV provider, connect it to the TV using the best connection method available. From most to least desirable:

- HDMI® input – Digital HD and SD video
- AV input – analog SD video
- Antenna input – analog SD video using NTSC

Connecting external equipment with a composite AV video cable

If the best connection available on your device is AV or composite video output, connect it to the TV using a composite AV cable (not provided). Composite AV cables typically have three RCA-type plugs on each end, color coded as follows:

- Yellow – Video
- Red – Audio, right channel
- White or black – Audio, left channel

Connect each plug to the corresponding connector on the device and on the TV.

Note: Select models have an AV Input that looks like a headphone jack. Use the breakout cable (included) to adapt this input to the three RCA-type plugs on your composite cable.

Connecting external equipment with an HDMI® cable

- If possible, connect your devices using HDMI® cables (not provided). They help to provide the best video quality and also carry audio signals, so that only one cable is needed. For better picture quality, we recommend that you use cables designated as High Speed HDMI® Cables.

- Tip: You might need to configure the device to send its signal through its HDMI® connector.
- The connector labeled HDMI (ARC) or HDMI IN (ARC) has the additional ability to use the audio return channel to send digital audio to a receiver or sound bar, as explained in Connecting an AV receiver or digital sound bar.

Connecting headphones or analog sound bar

- You can connect headphones or an analog sound bar (not provided) to the TV's headphone jack.
- Tip: Inserting a plug in the headphone jack disables the sound from the TV's built-in speakers.
- Warning: Loud noise can damage your hearing. When using headphones, use the lowest volume setting on your headphones that still lets you hear the sound.
- Select models also have an audio line out connection that is not affected by TV volume or mute settings and does not disable the TV speakers. Use this connection when you want to use your amplifier or sound bar to control the TV volume. To turn > TV speakers and change the setting.

Connecting headphones to the Roku Enhanced Voice Remote

- Select Roku TVs come with the Roku Enhanced Voice Remote. On these models, you can connect headphones to the jack on the left side of the remote.
- Tip: Inserting a plug in the remote's headphone jack disables the sound from the TV's built-in speakers or attached receiver or sound bar. The volume and mute controls on the right side of the remote adjust the volume level of the connected headphones.
- Warning: Loud noise can damage your hearing. When using headphones, use the lowest volume setting on your headphones that still lets you hear the sound. You might notice that connecting headphones to your remote shortens the remote's battery life somewhat.

Connecting an AV receiver or digital sound bar

- You can enjoy Dolby Audio™ multichannel sound from your TV if you connect a digital amplifier or sound bar (not provided) in either of two ways:
- Digital optical audio out (S/PDIF) – Connect a TOSLINK optical cable (not provided) from the TV to the Optical input on your receiver or sound bar.
- HDMI® ARC – Connect an HDMI® cable (not provided) from the HDMI (ARC) connector to the HDMI® input on your receiver or sound bar. This connection uses the Audio Return Channel (ARC) feature of the HDMI® specification to output sound from the TV to a compatible device. To use this feature, you must configure the TV to enable HDMI® ARC, as explained in Enable HDMI® ARC.

Preparing for Internet connectivity

- If you want to watch streaming content and take advantage of the cool features of your Roku TV, connect it to the Internet through a wireless modem/router or a wireless access point (not provided). The TV has a built-in wireless LAN adapter.
- Note: The TV supports only its internal wireless network adapter—it does not support the use of a USB network adapter.
- Select 4K models have wired in addition to wireless network connectivity. To use the wired network connection, connect an RJ-45 Ethernet cable (not provided) from the jack on the back of your TV to your network router or switch. The wired connection supports both 10 Base-T and 100 Base-T Ethernet.

AC power

- Plug your TV into a power outlet. You can tell that the TV has power because the status indicator lights up when the TV is off.
- The topic Status indicator explains how the status indicator shows what is happening with the TV.


Roku remote batteries

Open the back of your Roku remote and insert the included batteries, observing the proper orientation as indicated in the battery compartment. Reattach the back cover.





Roku TV remote



Use the following information to identify the buttons on your Roku remote.





Note: Certain remote buttons and features vary by model. Your remote might not have all buttons or features listed.

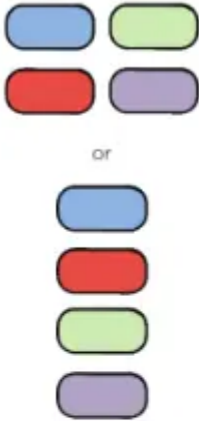


- If your remote has a microphone button  just below the purple pad, then you have a Roku Voice Remote.
- If your remote has a headphone jack on its left edge, then you have a Roku Enhanced Voice Remote.

Roku voice remotes have additional capabilities as noted in the following table.

BUTTON	FUNCTION	DESCRIPTION
	POWER	Turns TV on and off.
	BACK	<ul style="list-style-type: none"> • Menu: Goes back to previous menu/screen. • Home screen tile: Moves highlight back to the Home screen option. • Watching Antenna TV or a TV input: Returns to Home screen. • Playing streaming content: Stops playing stream and returns to the previous menu or screen. • Browsing streaming content: Goes to the previous level in the content tree.
	HOME	Immediately returns to the Home screen.
	PAD	<ul style="list-style-type: none"> • LEFT/RIGHT/UP/DOWN moves the highlight in the corresponding direction. • OK selects the highlighted option. <p>While watching TV:</p> <ul style="list-style-type: none"> • UP/DOWN changes channel. • LEFT displays the Smart Guide³ (connected mode) or channel list (non-connected mode). • LEFT/RIGHT <i>only on TVs operating in non-connected mode</i>, while in the channel list switches between All Channels and FAVORITE CHANNELS. • OK while in the channel list selects the highlighted channel. <p>While watching live TV: displays the program information banner.</p>

BUTTON	FUNCTION	DESCRIPTION
	VOICE SEARCH and VOICE COMMANDS	<p><i>Only on select models with Roku voice remotes, hold and say the name of a movie, TV show, or actor. Additionally, only in the United States:</i></p> <ul style="list-style-type: none"> • Search for programs by director or genre, including the special genre “free.” • See search results that include Antenna TV channels. • Use your voice to start streaming, change a channel, and more. <p>For more information, go to: go.roku.com/voicesearch</p>
	GAME MODE	<p><i>Select models. Displays a banner showing the current Game mode or Not available at this time. Subsequent presses toggle Game mode. When On, the TV performs less image processing and has less input lag, producing a better experience with action games. Available only for HDMI and AV inputs.</i></p> <p><i>Select models. Auto Low Latency Mode (ALLM) detects certain game consoles connected to an HDMI input and automatically switches to the best settings for action games. When ALLM is active, the manual Game mode setting is unavailable.</i></p> <p>Note: <i>If you have paired Roku Wireless Speakers with your TV, enabling Game mode switches sound back to the internal TV speakers to avoid latency or lag in game play. Disabling Game mode switches sound back to the Roku Wireless Speakers.</i></p>

BUTTON	FUNCTION	DESCRIPTION
	INSTANT REPLAY	<p><i>Select models.</i> Streaming programs that support this feature and Antenna TV channels: if Live TV Pause is enabled, jumps back a few seconds with each press and resumes playing.</p> <p>Broadcast TV: If Live TV Pause is disabled, jumps to previous channel.</p> <p>When using an on-screen keyboard: Backspaces in the text you are entering.</p> <p>Smart Guide¹: Returns to the current day and time.</p>
	SLEEP	<p><i>Select models.</i> Displays a banner showing the remaining sleep time, if any, or Sleep timer is off. Subsequent presses cycle among the preset sleep time intervals. Once set, the sleep timer remains in effect regardless of what you are watching.</p>
	MEDIA PLAYBACK CONTROLS	<p>Rewind, pause, play, and fast forward streaming content and Antenna TV channels (if Live TV Pause is enabled).</p> <p>Press REWIND or FAST FORWARD one, two, or three times to control the speed of the operation.</p> <p>REWIND and FAST FORWARD also jump backward and forward one screen at a time when viewing long lists, such as when you are browsing Antenna TV shows in the channel list or Smart Guide¹.</p>
	OPTIONS	<p>Displays additional options when available. On-screen hints let you know when this button is active.</p>

BUTTON	FUNCTION	DESCRIPTION
	FACTORY ASSIGNED CHANNEL SHORTCUT	<p>Dedicated buttons show the logo of a preset streaming content provider. Dedicated content providers vary by model and region. Pressing a button:</p> <ul style="list-style-type: none"> Displays the streaming channel's main page if you have already added the channel to your Home screen. Displays the streaming channel's sign-up page if you have not already added the channel.
	VOLUME/MUTE	<p>Located on the right edge of the remote. Increases/decreases volume and mutes the TV sound.</p> <p>Note: If the TV is muted, pressing VOLUME UP unmutes. Pressing VOLUME DOWN does not unmute the sound.</p>
	HEADPHONE	<p>Select models with Roku Enhanced Voice Remote. Connect headphones to the jack on the left edge of the remote to listen privately. Plugging in headphones mutes the TV speakers.</p>

Panel buttons

Your TV has a set of panel buttons that perform simple control functions. The TV panel buttons are not a substitute for the remote, as they do not give you access to all TV functions.

Depending on model, your TV model has one of several different panel button designs. Choose the one that applies to your TV from the following list:

- Single button
- Three buttons
- Game-pad style joystick
- Four buttons
- Five buttons (with mute)
- Five buttons (without mute)
- Seven buttons

Single button

If your TV has this style of panel button, you can perform the following functions:

- Turn TV on: short press.

- Display the Input List: short press when TV is on.
- Select the next input in the Input List: short press while the TV is showing the Input List.
- Dismiss the Input List without changing inputs: no press.
- Turn TV off: long press.

Short press = less than two seconds

Long press = more than two seconds

No press: = no press within two seconds

Three buttons

If your TV has this style of panel buttons, you can perform the following functions:

- Turn TV on: middle button, short or long press.
- Volume up: right button when Input List is not active.
- Volume down: left button when Input List is not active.
- Display Input List: middle button, short press when TV is on.
- Highlight next input in the Input List: right button when Input List is active.
- Highlight previous input in the Input List: left button when Input List is active.
- Select highlighted item in the Input List: middle button, short press, or no press.
- Turn TV off: middle button, long press.

Short press = less than two seconds

Long press = more than two seconds

No press: = no press within four seconds

Game-pad style joystick

If your TV has this style of panel button, you can perform the following functions:



- Press in: Toggle between power ON and Standby.
- Press up or down: Increase/decrease the volume.
- Press left or right: Switch inputs. Each press moves the highlight up or down one item. Pausing for a few moments selects the highlighted item.

Four buttons

If your TV has this style of panel buttons, you can perform the following functions:

- Power: Turns the power on and off.

- Input: Selects among TV inputs. Each press moves down one item. Pausing for a few moments selects the highlighted item.
- Volume +: Increases the volume.
- Volume -: Decreases the volume.

Five buttons (with mute)

If your TV has this style of panel buttons, you can perform the following functions.

Note that the order of the buttons might vary from model to model. Examine the panel button labels to determine your TV model's layout.

- Power: Turns the power on and off.
- Input: Selects among TV inputs. Each press moves down one item. Pausing for a few moments selects the highlighted item.
- Volume +: Increases the volume.
- Volume -: Decreases the volume.
- Mute: Mutes and unmutes the sound.

Five buttons (without mute)

If your TV has this style of panel buttons, you can perform the following functions. Note that the order of the buttons might vary from model to model. Examine the panel button labels to determine your TV model's layout.

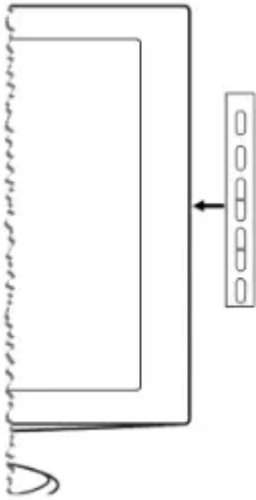
- Power: Turns the power on and off.
- Input +: Selects the next TV input. Each press moves down one item. Pausing for a few moments selects the highlighted item.
- Input -: Selects the previous TV input. Each press moves up one item. Pausing for a few moments selects the highlighted item.
- Volume +: Increases the volume.
- Volume -: Decreases the volume.

Seven buttons

If your TV has this style of panel buttons, you can perform the following functions. Note that the order of the buttons might vary from model to model. Examine the panel button labels to determine your TV model's layout.

- Input: Selects among TV inputs. Each press moves down one item. Pressing Channel + or Channel - moves the highlight up or down. Pausing for a few moments selects the highlighted item.
- Channel +: Moves the highlighted item up in the current menu.

- Channel –: Moves the highlighted item down in the current menu.
- Volume +: Increases the volume.
- Volume –: Decreases the volume.
- Mute: Mutes and unmutes the sound.
- Power: Turns the power on and off.



Guided Setup

With the preliminaries out of the way, it's time to turn on your TV. As the TV starts for the first time, it leads you through Guided Setup, which configures the TV before you start to use it.

During Guided Setup, you'll:

- Answer a few questions
- Provide network connection information
- Get a software update
- Link your TV to your Roku account.
- Connect devices such as a DVD player, game console, or cable box.

Starting Guided Setup

To start Guided Setup, press the POWER button on the remote to turn on your TV.

Note: Guided Setup normally runs only once, the first time you turn on your TV. If you need to run Guided Setup again, you'll have to perform a factory reset, as explained in [Factory reset everything](#).

When you first turn on your TV, it will take a few seconds to get itself ready. You'll notice the following things happening:

- The status indicator blinks every time the TV is busy doing something; in this case it's powering up and getting ready for you.
- The power-on screen appears and the status indicator blinks slowly for a few more seconds. The power-on screen shows a brand logo while the TV starts up.
- After a few seconds, Guided Setup starts.

Completing Guided Setup

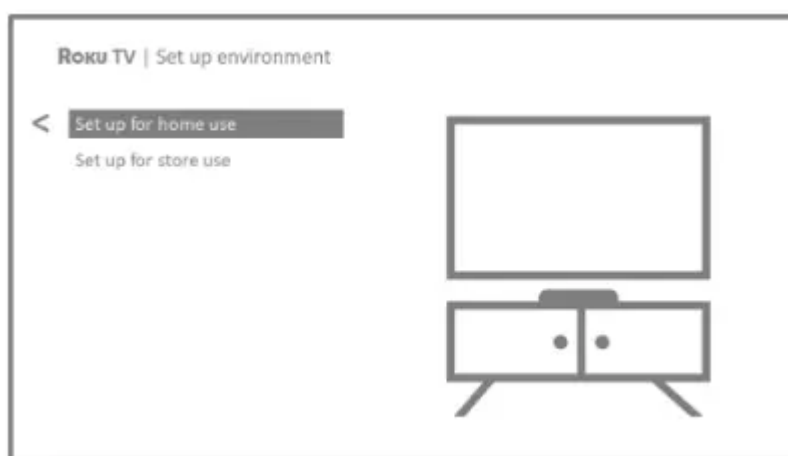
Follow these steps to complete Guided Setup. At this point, you should be seeing the Language screen.



- Only on models that have a Roku voice remote: A few moments after the Let's get started screen appears, Guided Setup starts the pairing process for the voice remote. (You'll know if you have this type of remote because it will have microphone or search button just below the down arrow on the purple pad.) If the voice remote does not pair automatically, follow the instructions on the screen to complete the pairing process. Tip: On TVs sold in the United States, if you are blind or visually impaired, you can activate Audio Guide, a text-to-speech screen reader to help you navigate the TV's menus and commands. To enable the Audio Guide, press the * button on the remote four times in rapid succession. Repeat to disable Audio Guide. (The * button is located directly below the directional pad on the right side of the Roku remote.). Note: If you enabled Audio Guide, choosing any language other than English disables it.
- Press the DOWN arrow on the remote to highlight your preferred language, and then press OK or the RIGHT arrow.
- Some models have a country selection screen: If you don't see this screen, skip ahead to the next step. If you see this screen, select your country.



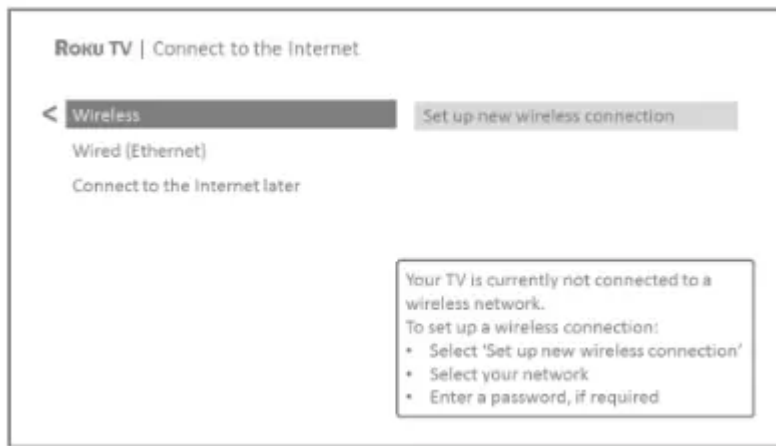
- Press OK or the RIGHT arrow on the remote to go to the next screen:



- Press OK to select Set up for home use. This is the right choice for enjoying your TV at home. It provides energy saving options as well as access to all features of the TV. Note: Set up for store use configures the TV for retail display and is not recommended for any other use. In store mode, some features of the TV are missing or limited. To switch from one mode to the other, you have to perform a factory reset as explained in Factory reset everything, and then repeat Guided Setup.

Network connection

After you select Set up for home use, the TV prompts you to make a network connection. If your TV has both wired and wireless connections, you'll see the following screen.



- Only models that display the Connect to the Internet screen: Make a selection:

Wireless connection – Highlight Set up new wireless connection and press OK. The TV prompts you through wireless setup. Skip ahead to the next step for help with the process.

Wired connection – Highlight Connect to wired network and press OK. The TV immediately attempts to connect to your wired network, your local network, and then the Internet. Go to Step 9 to continue with Guided Setup.

Connect to the Internet later – If you don't want to connect to the Internet right now, you can skip this step and use the TV to watch Antenna TV channels, and to play games and watch DVDs through the devices you connect to it. When you're ready to connect, it's easy. We'll show you how in Benefits of connecting.

Note: If you decide not to connect, Guided Setup skips ahead to setting up the devices that you've connected to your TV. Jump ahead to Connect your devices to complete Guided Setup.

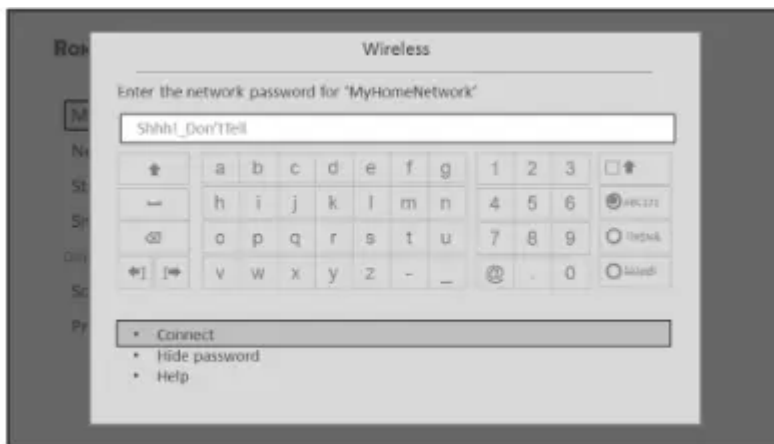
- On models that have wireless only, or models with both wired and wireless and you've selected Wireless: The TV scans for the wireless networks within range and displays them in order, with the strongest signals first. In addition to your own wireless signal, the TV might pick up signals from your neighbors.



Press the UP or DOWN arrows to highlight the name of your wireless network, and then press OK to select it.

Note: Some networks, such as those often found in dorm rooms, hotels, and other public places, require you to read and agree to terms, enter a code, or provide identifying information before letting you connect to the Internet. If your Roku TV detects that you are connecting to such a network, it prompts you through the connection process using your compatible smartphone or tablet to provide the needed information. For more information, see Using your TV in a hotel or dorm room.

- Only if you select a password protected wireless network: An on-screen keyboard appears. Use the keyboard to enter the network password.



After you submit your wireless network password, the TV displays progress messages as it connects to your wireless network, your local network, and the Internet.

- Only if your TV cannot get the correct time zone and current time from your network service provider: Use the UP and DOWN arrows to highlight your time zone, and then press OK.

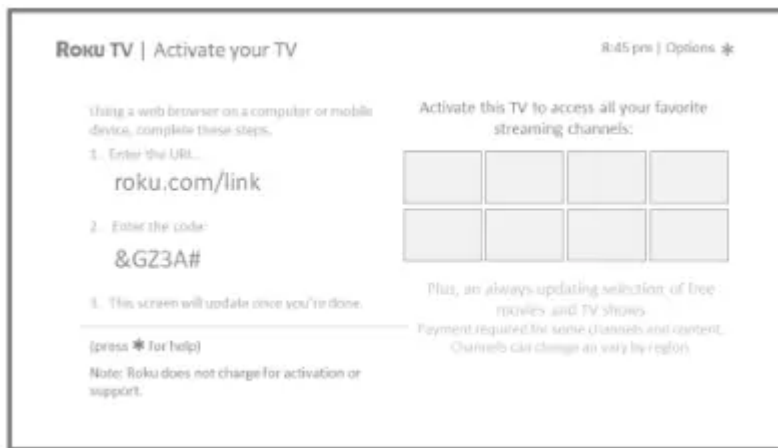
Tip: Your TV needs to know the local time zone so that it can correctly display information about the program you are currently watching.

As soon as the TV is able to connect to the Internet, it downloads and installs its first software update, and then restarts.

Tip: Your TV automatically checks for updates periodically. These updates provide new features and improve your overall experience with the TV. After an update, you might notice that some Options have moved, and that there are new options or features. This User Guide describes version 9.2. To determine your current Roku TV software version, go to Settings > System > About after you complete Guided Setup. You can download an updated User Guide that matches your Roku TV software version from the Roku TV web site.

Activation

After the TV restarts, it displays the Activate your TV screen:



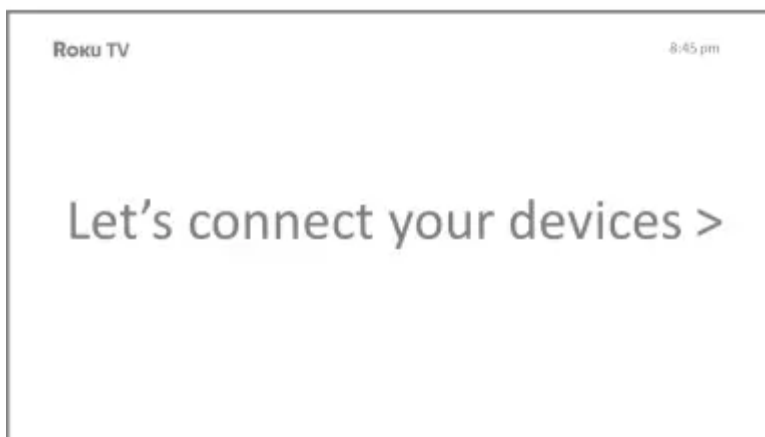
- Using a compatible computer, tablet, or smartphone with an Internet connection, go to the web address displayed on the screen and enter the code that appears on your screen.

After you log in or create your Roku account, the link page suggests that you select some streaming channels. After you confirm your selections, the TV gets an acknowledgement, and then adds your preexisting and newly-selected streaming channels to your Roku TV. This process is automatic and takes a few moments—a little longer if you already have a lot of streaming channels to add.

Tip: Streaming channels from all Roku streaming devices associated with your account are synchronized periodically, so that all of your Roku streaming devices have the same set of streaming channels (subject to compatibility with the device).

Connect your devices

Next, Guided Setup helps you set up the external devices that you want to use with it, such as a cable box, Blu-ray™ player, or game console.



- Press OK or the RIGHT arrow to proceed:



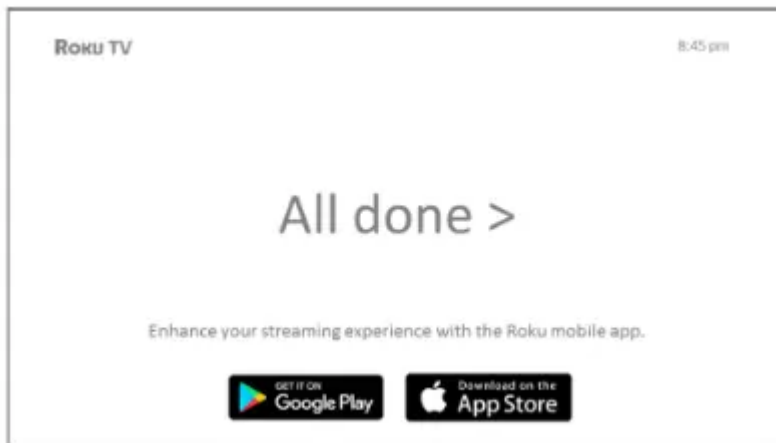
- Connect all the devices you plan to use with your TV, turn them all on, and then select Everything is plugged in and turned on. The TV now takes you step by step through each of its inputs and asks what kind of device you have connected. On each input that has a connected and active device, you can see its picture and hear its sound.



Press the UP or DOWN arrows to highlight the label you want to associate with the input. If you are not using the input, select Nothing, and the input won't appear on the Home screen.

- While setting up your devices, rather than using the predefined names and icons, you can set a custom name and icon. To do so, scroll up or down to highlight Set custom name & icon, and then press OK. Follow the instructions on the screen to enter a name and select an icon for the input. See Rename inputs for more information. Note: If you have specified a custom name for an input, you cannot use voice commands to switch to that input. Voice commands can only switch among inputs that use built-in names, such as "AV," and "Cable Box," and "DVR." Voice commands are available only in English language and only in the United States.
- Repeat the previous step for each input.

You're done with Guided Setup.



Setting up Antenna TV

In addition to the other entertainment possibilities of your Roku TV, you may also want to watch broadcast channels from an antenna or cable TV service connected to the ANT input. On your Roku TV, you watch broadcast TV in much the same way you watch other entertainment choices. You select a tile—in this case, the Antenna TV tile—from the Home screen.

The first time you select the Antenna TV tile, you have to set up the TV tuner. Setting up the TV tuner scans for active channels and adds them to your Antenna TV channel list.

How do I set up the TV tuner?

- Make sure your antenna (not provided) or TV cable is connected to the TV's ANT/CABLE input.
- On the Home screen, select the Antenna TV tile.
- Read the simple on-screen instructions, and then select Start finding channels.



- If prompted, select your time zone. You'll only need to do this if the TV can't figure out your time zone from your Internet connection.



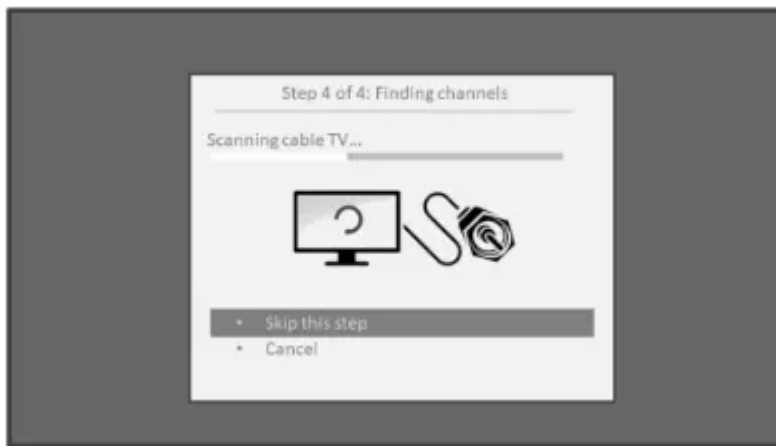
- When prompted, select whether to add analog channels 3 and 4. These channels enable you to connect older set top boxes, VCRs, or game consoles.



- Wait while your TV scans for Antenna TV stations...



- ... and then cable TV channels.



Scanning for channels can take several minutes.

Tip: If you use a set-top box to receive cable TV channels (and don't have your cable connected directly to the TV's ANT input), you can save time by skipping the cable TV portion of the channel scan.

- When the channel scans finish, the TV shows the number of channels it added.



- Only in connected mode, you have the option of setting up Live TV Pause. The topic Pausing Live TV explains how to set up and use this feature. If you don't want to set up Live TV Pause, or if this option is not available to you, select Done to start watching Live TV.

Tip: Repeat the channel scan from time to time to make sure you are receiving all of the latest channels. Broadcasters add and remove channels, move channels to different parts of the spectrum, and change the power levels of their channels periodically. Your antenna reception and picture quality depend on the position of your antenna and on your location relative to the antennas of broadcasters in your area.

Note: You'll have to repeat the channel scan if you remove and re-add the Antenna TV tile from the Home screen or perform a factory reset. To repeat the channel scan, go to Settings > TV inputs > Antenna TV > Scan again for channels > Start finding channels.

Standby mode energy savings

- When you turn off your TV, it remains in a higher power mode for a few minutes, after which it goes into a very low power standby mode. If you turn on the TV again before it has entered the very low power mode, it turns on immediately. After the TV goes into the lower power standby mode, it takes a few seconds longer to start up.
- Only in connected mode on TVs that do not have an Energy Star® rating, you can optionally enable Fast TV start. When this option is enabled, your TV starts up almost immediately regardless of how long it has been turned off, but uses somewhat more power in standby mode. For more information, see Fast TV start.

Setting up Antenna TV

Opting in to Smart TV experience (U.S. only)

Only in connected mode in the United States, the first time you select Antenna TV, an HDMI input, or AV input, your TV offers to enable the Smart TV experience. If you decide to enable it at this time, you're all set to enjoy its recommendations and features.

The Smart TV experience uses automatic content recognition (ACR) and other technology to collect information about what you watch through your Antenna TV, and on devices like media players and cable boxes connected to the HDMI or AV inputs. Opting in means that you give permission to analyze the programs you watch for the purpose of making recommendations, as well showing ads that are more relevant to you.

If you decide not to enable the Smart TV experience at this first opportunity, you can enable it later. Or, if you decide you'd rather not use the feature, you can disable it, but be aware that previously collected information is retained and not deleted.

Disable Smart TV experience

If you decide you want to disable Smart TV experience, follow these steps:

- From the Home screen, go to Settings > Privacy > Smart TV experience.
- Navigate to the right to highlight Use info from TV inputs.
- Press OK on the remote to clear the check box.

Disable Auto Notifications

If you want to keep the Smart TV experience enabled, but you do not want to see notifications while you are watching shows, you can disable notifications. To do so, follow these steps:

- From the Home screen, go to Settings > Privacy > Smart TV experience.
- Navigate to the right to highlight Use info from TV inputs.

- Press DOWN on the remote to highlight Enable auto notifications.
- Press OK on the remote to clear the check box.

Note: These settings do not affect recommendations for More Ways to Watch that you see in the Smart Guide when watching Antenna TV channels. Those recommendations come from the Smart Guide and do not rely on ACR technology.

Watching Antenna TV channels

Select the Antenna TV tile in the Home screen. Your TV remembers the last channel you watched and starts with that channel playing.

Changing channels

To change channels, you can do any of the following:

- Press the UP arrow to change to the next higher channel.
- Press the DOWN arrow to change to the next lower channel.
- Press the LEFT arrow to display the channel list (in non-connected mode) or Smart Guide¹ (in connected mode), and then press the arrow keys to select the channel or show you want to watch. Press REWIND and FAST FORWARD to move through the list one page at a time. When you've highlighted the channel or show you want to watch, press OK. (If you decide you don't want to change channels, press the BACK button).

Surf only your favorite channels

In non-connected mode, after you've marked one or more channels as favorites, you can switch to your favorite channels whenever you're watching Antenna TV channels.

- Press the LEFT arrow to display the channel list.
- Press the LEFT or RIGHT arrow once to switch to Favorites. Notice that the word Favorites appears at the top of the channel list.
- Highlight a channel and press OK to select one of the channels in the Favorites channel list, or wait a few moments until the channel list disappears.
- Press the UP or DOWN arrow to change to the previous or next favorite channel. Each channel you select in this way is a favorite channel. Your channel surfing is limited to favorite channels only.

Your favorite channel list remains in effect even if you turn off or unplug your TV, until you switch back to all channels.

Surf all channels again

In non-connected mode, you can switch back to all channels whenever you're watching Antenna TV channels.

- Press the LEFT arrow to display the channel list.
- Press the LEFT or RIGHT arrow once to switch to All channels. Notice that the words All channels appear at the top of the channel list.
- Highlight a channel and press OK to select one of the channels in the All channels list, or wait a few moments until the channel list disappears.
- Press the UP or DOWN arrow to change to the previous or next channel among all your available channels. You can surf among all channels in your channel list.

Enabling Live TV Pause

You can start setting up Live TV Pause in any of the following ways:

- After completing a channel scan, select Set up Live TV Pause from the available options.
- Press Play/Pause on the Roku remote while watching a digital Antenna TV channel.
- Highlight the Antenna TV tile on the Home screen, press * on the remote, and then select Enable Live TV Pause.

After starting setup of Live TV Pause in any of these ways, the TV prompts you through the steps needed to enable this feature. Setup takes only a few moments.

Note: Use of a USB hub is not supported.

Using Live TV Pause

If you have used the Roku remote to watch streaming channels, using Live TV Pause should be very familiar to you.

- While watching a digital Antenna TV channel, press PLAY/PAUSE to pause or play the content. After the TV program has been paused for 90 minutes, the TV resumes playing.
- After watching a channel for a while, press REWIND to jump back up to the point where you first started watching the channel, up to 90 minutes.
- After pausing or rewinding, press FAST FORWARD to jump ahead up to the point where you are once again watching the live TV program.
- Press FAST FORWARD or REWIND repeatedly to cycle through 1x, 2x, and 3x skip speeds. Press INSTANT REPLAY to play back the last several seconds of the program.
- When the program is paused, press the LEFT and RIGHT arrows to move forward and backward through the program approximately 10 seconds per press. Small frames appear across the screen to identify your location in the program.

Getting the most from More Ways to Watch

- Streaming channels you've already installed appear first in the list of suggestions.
- When you select a streaming channel, you leave the program you are currently watching.
- If you've used the Live TV Pause feature to pause the program, your paused program buffer is deleted. In other words, you cannot return to an Antenna TV channel and resume watching where you left off.

Setting preferred audio language for streaming channels

You can choose the preferred language for the audio played by streaming channels. If the selected language is available in the streaming content, the TV plays that language.

To set the preferred audio language:

- From the Home screen menu, navigate to Settings > Audio > Audio preferred language.
- Press RIGHT to highlight one of the languages.
- Press UP or DOWN to highlight the language you want to use.
- Press OK.

Note: Many streaming channels have an option to select the language while you are watching a program. The Audio preferred language setting sets the default for that option.

Using your TV in a hotel or dorm room

Hotels, school dorms, conference facilities, and similar locations with public wireless Internet access often require you to interact with a web page to authenticate your access. These types of networks are called restricted public networks. When you select a network of this type, the TV automatically detects that additional information is needed and prompts you through using another wireless device to supply the requested information.

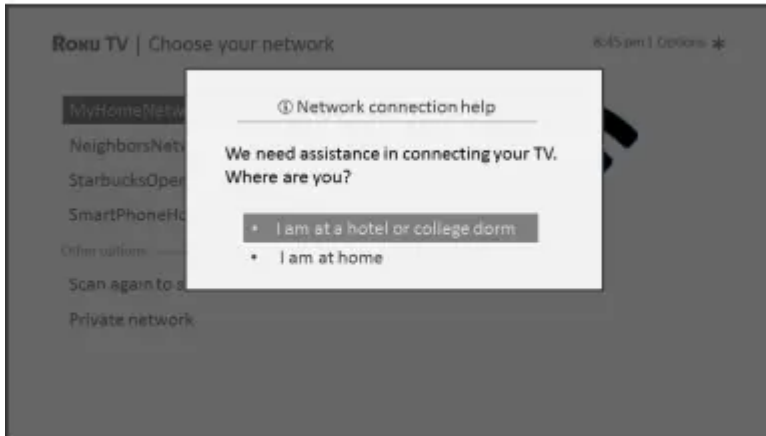
About using your TV on a restricted public network

Here are some points to keep in mind when using your TV on a restricted public network:

- Using your Roku TV on a hotel or dorm room network requires wireless availability and a network-connected smartphone, tablet, or computer to authenticate access to your wireless access point.
- You will need your Roku TV remote.
- Some content might be limited or unavailable if you try to connect outside your home country due to geo-filtering.

Getting your Roku TV on line on a restricted public network

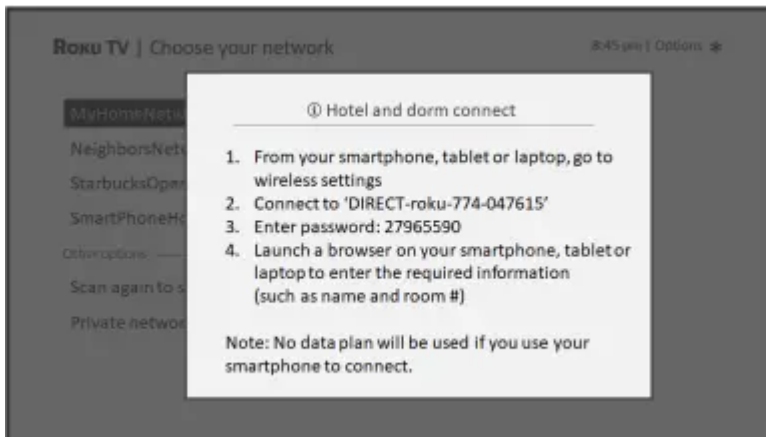
- Either during Guided Setup or after using the Settings > Network menu to set up a new connection, the TV automatically detects that you are connecting to a restricted network and displays the following prompt:



Tip: Your TV can connect to a restricted network only if Enable 'Device connect' is selected in Settings > System > Advanced system settings. (Device connect is enabled by default, but if you have disabled it, the TV cannot complete the connection.)

Note: Device connect is not present if the TV is in non-connected mode.

- After selecting the correct network, highlight I am at a hotel or college dorm, and then press OK. The TV prompts you to use your smartphone, tablet, or laptop to complete the connection.



- Use a phone, tablet, or wireless-enabled computer to detect wireless networks. In most cases, you can simply open the device's Wi-Fi Settings or Network Settings screen to start scanning. Note: The phone, tablet, or computer must be on the same wireless network to which you are connecting the TV.
- Connect to the network named on your TV screen. The actual network name varies. Note: The previous step connects your smartphone, tablet, or computer directly to the

TV. No connection charges apply and the connection does not impact your device's data plan.

- The wireless connection process prompts you for a password. Enter the password as shown on the TV screen. The actual password varies.
- Start the web browser on your smartphone, tablet, or computer. When you attempt to open any web page, the restricted connection will prompt you for whatever information it needs. In most cases, you must agree to terms and conditions, provide identifying information, or enter a password, PIN, or room number to proceed. The information requested depends on the organization that controls the wireless connection.
- After you enter the requested information, the TV automatically proceeds to complete its connection and resumes normal operation.
- If the TV prompts you to link to your Roku account, use your smartphone, tablet, or computer to complete the pairing operation and activate your Roku TV.

Roku voice remotes (select models only)

Only on TVs with the Roku voice remotes: The following topics explain how to get the most out of your TV when it includes a Roku Voice Remote or Roku Enhanced Voice Remote.

Re-pairing your Roku voice remote

The Roku voice remotes operate with wireless radio-frequency signals and must be paired with your TV. You initially paired the remote when you set up your TV during Guided Setup. But if your remote loses its pairing with the TV for some reason, you can easily re-pair it using either of the following methods:

- Remove the battery cover from the back of the remote.
- Press and hold down the pairing button for 3 seconds or longer, until the adjacent LED lights up.
- Do one of the following:

Turn on the TV using the power button on the TV side or back panel. Pairing occurs as the TV starts up.

Use the Roku mobile app or a different remote to navigate to Settings > Remotes & devices > Pair new device > Remote.

Tip: If the remote fails to pair with the TV, try installing new batteries. Also, it's helpful to hold the remote within two to three feet of the TV to ensure successful pairing.

Checking the Roku voice remote battery level

- You can check the condition of the batteries in your Roku voice remote at any time by navigating to Settings > Remotes & devices, and then pressing OK to select your remote

below My paired devices. With your remote selected, navigate right to About > Remote to view its Battery level. The resulting screen displays not only the battery level, but also other information that can be useful when you need technical support with your remote.

- Tip: When you first turn on the TV, a battery level indicator appears in the upper right corner of the screen for a few seconds.

Restart the TV

- You can restart the TV when necessary. Restarting has the same effect as unplugging the TV power and then plugging it in again.
- To restart the TV, navigate to Settings > System > Power, and then select System restart. Highlight Restart, and then press OK to confirm restart.
- While the TV restarts, the screen goes dark for a few seconds, and then displays the startup screen for a few more seconds. When the restart operation completes, the TV displays the activity you selected in Power on settings.

Reset the TV

You can choose to reset only the TV picture and audio settings to their original values, or perform a full factory reset to return the TV to the state it was in when you first unpacked and turned it on.

Reset audio/video settings

- To reset only the TV picture and audio settings to their original values, navigate to Settings > System > Advanced system settings > Factory reset, and then highlight Reset TV audio/video settings. Read the information on the screen to make sure you understand what the reset operation does.
- To proceed with the reset operation, press PLAY/PAUSE three times in a row.

Factory reset everything

- A full factory reset returns the TV's settings to their original state and removes all personally identifiable information from the TV. When finished, you must repeat Guided Setup, reconnecting to the Internet, re-linking your Roku account, and reloading any streaming channels. You also must repeat Antenna TV setup and input configuration.
- Factory reset is the recommended choice if you want to transfer the TV to another owner, and it is the only choice if you want to switch from Store mode to Home mode (if you inadvertently selected Store mode during Guided Setup).
- To perform a factory reset, navigate to Settings > System > Advanced system settings > Factory reset, and then highlight Factory reset everything. Read the information on the screen to make sure you understand what this reset operation does.

- To proceed with the full factory reset, use the on-screen number pad to enter the code displayed on the screen, and then select OK to proceed.
- When the factory reset operation completes, the TV restarts and displays the first Guided Setup screen.

Checking for updates on a connected TV

- If you're one of those people who has to have the latest, most up-to-date features the moment they are available, you can check for updates as often as you want.
- To check for updates, navigate to Settings > System > System update, and then select Check now. The TV responds either with a message saying that your TV is up to date, or with a message saying that an update is available.
- Follow the instructions on the screen to install the system update.
- Note: Sometimes system updates install new system software, and other times they install new features for streaming channels. Therefore, you won't always see a change in the behavior of your TV after a system update.

Warning

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