

Guide

Learn how to use various features.

Connections

You can watch live broadcasts by connecting an antenna cable to your TV and can get access to the network by using a LAN cable or wireless access point. Using various connectors, you can also connect external devices.

Connection Guide

You can view detailed information about external devices that can be connected to the TV.

 > left directional button >  **Connected Devices** > **Connection Guide** [Try Now](#)

It shows you how to connect various external devices such as video devices, game consoles, and PCs using pictures. If you select the connection method and an external device, the connection details appear.

- [Wireless One Connect: Wireless One Connect](#)
- [Audio Device: HDMI \(eARC/ARC\), Optical, USB, Bluetooth, Wi-Fi](#)
- [Video Device: HDMI](#)
- [Smartphone: Screen Sharing \(Smart View\), Screen Sharing \(Tap View\), Samsung DeX, SmartThings, Camera Share, Apple AirPlay](#)
- [PC: HDMI, Screen Sharing \(Wireless\), Easy Connection to Screen, Apple AirPlay](#)
- [Input Device: Remote Control, USB Keyboard, USB Mouse, USB Gamepad, USB Camera, Bluetooth Device](#)
- [Game Console: HDMI](#)
- [External Storage: USB Flash Drive, Hard Disk Drive \(HDD\)](#)

 The connection method and available external devices may differ depending on the model.

 Some functions may not be supported depending on the model or geographical area.

 Using [HDMI Troubleshooting](#), you can check the connection to HDMI cable and external devices (takes approximately 2 minutes).

Displaying your mobile device screen on the TV

You can watch the screen of your mobile device on the TV screen through Smart View, Apple AirPlay or Tap View.

When you start screen sharing with a mobile device ([Smart View](#) / [Apple AirPlay](#) / [Tap View](#)), the TV screen switches to the [Multi View](#) or mobile device's screen. Watch multiple contents at the same time with the [Multi View](#) screen.

 This function may not be supported depending on the model.

 For more information, refer to "[Using Multi View.](#)"

Using Screen Sharing(Smart View)

For information on how to share the screen with your mobile device, refer to  > left directional button >  [Connected Devices](#) > [Connection Guide](#) > [Smartphone](#) > [Screen Sharing \(Smart View\)](#). [Try Now](#)

- To turn off Screen Sharing (Smart View), disconnect the mobile device or press the  button on the remote control.
- Using the Smart View menu on your mobile device, you can change the settings such as aspect ratio.

Using Apple AirPlay

Use AirPlay if you are an iPhone or iPad user. For more information, refer to  > left directional button >  [Connected Devices](#) > [Connection Guide](#) > [Smartphone](#) > [Apple AirPlay](#). [Try Now](#)

 This function may not be supported depending on the model or geographical area.

 To use [Apple AirPlay](#), make sure  > left directional button >  [Settings](#) > [All Settings](#) > [Connections](#) > [Apple AirPlay Settings](#) is enabled.

Using Screen Sharing(Tap View)

Tap your mobile device on the TV, you can watch the [Multi View](#) or mobile device's screen through the TV screen. When you tap a mobile device on your TV while running a music app on your mobile device, the TV screen switches to the [Music Wall](#) screen.

1. Enable [Tap View](#), [Tap Sound](#) on your mobile device.

 For more information about configuration, refer to 'Enabling Tap View'.

2. Turn on the screen of your mobile device.

3. Tap your mobile device on the TV. The TV screen switches to [Multi View](#), [Music Wall](#), or mobile device's screen.

 When you perform Tap View in [Ambient](#) mode or [Art](#) mode, only the mobile device's screen appears on the TV.

4. Watch the [Multi View](#), [Music Wall](#), or mobile device's screen on the TV screen.

 This function may not be supported depending on the model.

 This function is available in Samsung mobile devices with Android 8.1 or higher.

 [Music Wall](#) screen is a function that allows you to enjoy music along with visual video effects that change according to the genre and beat of the music.

 The displayed TV screen may differ depending on the model.

 This function enables Screen/Sound Mirroring by detecting vibrations generated when you tap the mobile device on the TV.

 Be sure to tap away from the TV screen and bezel corners. It may be scratched or broken to the TV or mobile device screen.

 We recommend using your mobile device with the cover in place and lightly tap it on any external edge of the TV.

Enabling Tap View

Enable [Tap View](#) in the SmartThings app.

 Depending on the SmartThings app version, you may need to register the TV with your mobile device.

 This function may not be supported depending on the model.

1. Launch the SmartThings app on your mobile device.
2. Select Settings (≡ > ⚙) in SmartThings app on your mobile device.
3. Set [Tap View](#), [Tap Sound](#) to on.

 Upon connection for the first time, select [Allow](#) on a pop-up window of the TV.

Switching between external devices connected to the TV

You can switch between TV programs and the content of external devices.

 > left directional button >  **Connected Devices**

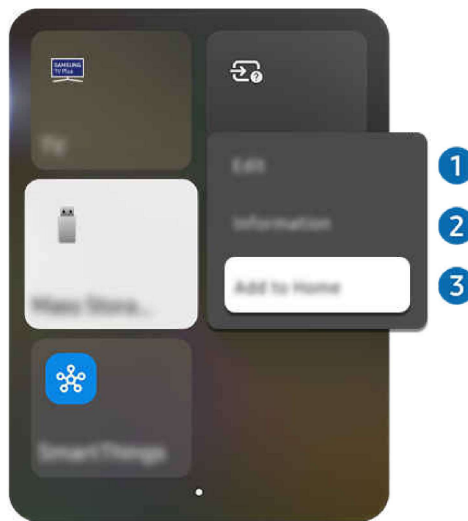
When you select a connected external device on the **Sources** screen, the output of the selected device is displayed on the TV's screen.

-  To control a device (Blu-ray player, game console, etc.) that supports universal remote control with the TV's remote control, connect the device to an HDMI port on the TV, and then turn on the device. The output displayed on the TV is automatically switched to the output of the device or you can configure universal remote control for the device automatically. For more information, refer to "[Controlling External Devices with a Samsung Remote Control - Using the Universal Remote Setup.](#)"
-  When a USB device is connected to the USB port, a pop-up message appears that lets you switch easily to the media content listed on the device.
-  This function may not be supported depending on the device and geographical area.

Editing the name and icon of an external device

 > left directional button >  **Connected Devices**

You can change the port name for a connected external device or add it to the Home Screen.



 The image on your TV may differ from the image above depending on the model and geographical area.

1. Move the focus to a connected external device.
2. Press and hold the Select button. The following functions become available:

 Available functions may differ depending on the port type.

1 Edit

You can rename the input ports and change the device icons.

2 Information

You can view detailed information about an external device.

3 Add to Home

You can add the port of an external device to the Home Screen for quick switching.

Remote Control and Peripherals

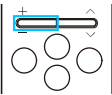
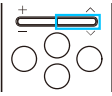
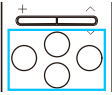
You can control TV operations with your Remote Control. Pair external devices such as a keyboard for ease of use.

About the Samsung Smart Remote (Remote Control)

Learn about the buttons on the Samsung Smart Remote (Remote Control).

Button	Description
 (Power)	Press to turn the TV on or off. For The Frame model, When watching TV, press to switch to Art mode. In Art mode, press to switch to the Home Screen. Press and hold to turn off the TV completely.  For more information, refer to "Using Art Mode."
 (MIC / LED)	Used as MIC when using voice recognition with the remote control. Do not impact the MIC hole or use a sharp object to poke into the hole.  This function may not be supported depending on the model or geographical area.
 /  (Voice Assistant)	Runs Voice Assistant. Press and hold the button, say a command, and then release the button to run Voice Assistant.  This function may not be supported depending on the model or geographical area.
 (Settings - Number - Color button)	You can access Setting menu / virtual numeric pad / Color buttons / Option pad / SmartThings directly. - Accessing the SmartThings app using this button may not be supported, depending on the model. - Use this button to access additional options that are specific to the feature in use. - Press to bring up the virtual numeric pad on the screen. Use the numeric keypad to enter numeric values. Select numbers and then select Done or Enter Number to enter a numeric value. Use to change the channel, enter a PIN, ZIP code and etc.  If the Color Button appears with a number strip on the screen, select the Color Button and then select a specific color by using the directional button (up, down, left, right).  This function may not be supported depending on the model or geographical area.

Button	Description
 (Settings - Number - Option button)	You can access Setting menu / virtual numeric pad / Option pad / SmartThings directly. - Accessing the SmartThings app using this button may not be supported, depending on the model. - Use this button to access additional options that are specific to the feature in use. - Press to bring up the virtual numeric pad on the screen. Use the numeric keypad to enter numeric values. Select numbers and then select Done or Enter Number to enter a numeric value. Use to change the channel, enter a PIN, ZIP code and etc.
 (Color button)	When pressed, colored buttons appear on the screen. Use this button to access additional options that are specific to the feature in use.
 (Directional button (up, down, left, right))	Moves the focus.
 (Select)	Selects or runs a focused item. When pressed while you are watching a broadcast program, detailed program information appears.
 (Return)	Press to return to the previous menu. When pressed for 1 second or more, the running function is terminated. When pressed while you are watching a program, the previous channel appears.
 (Smart Hub)	Press to switch to the Home Screen.
 (Play/pause)	When pressed, the playback controls appear. Using these controls, you can control the media content that is playing. To use Game Bar, press and hold the button in Game Mode.  Game Bar may not be supported depending on the model or geographical area.

Button	Description
 (Volume)	Move the button up or down to adjust the volume. To mute the sound, press the button. When pressed for 2 seconds or more, the Accessibility Shortcuts appears.   may not be present, depending on the model or geographical area.
 (Channel)	Move the button up or down to change the channel. To see the Guide screen, press the button. When pressed for 1 second or more, the Channel List screen appears. Press and hold the button up or down to quickly change the channel.
 button	Launch the app indicated by the button.  Available apps may differ depending on the geographical area or contents provider.  This function may not be supported depending on the model.

-  The Samsung Smart Remote may not be provided, depending on the model or geographical area. Use mobile remote control functions from the SmartThings app on your mobile device. For more information, refer to "[Using a mobile remote control](#)."
-  Use the Samsung Smart Remote less than 6 m from the TV. The usable distance may vary with the wireless environmental conditions. (TM236*, TM256*)
-  The images, buttons and functions on the remote control may differ, depending on the remote control type, TV model or geographical area.
-  To use the Samsung Smart Remote to control a compatible external device that does not support HDMI-CEC (Anynet+), you must configure universal remote control for the device. For more information, refer to "[Controlling External Devices with a Samsung Remote Control - Using the Universal Remote Setup](#)."
-  To use the Samsung Smart Remote to control a compatible external device that does support HDMI-CEC (Anynet+), connect the device to an HDMI port on the TV using an HDMI cable. For more information, refer to "[Using Anynet+ \(HDMI-CEC\)](#)."
-  If the orientation of the remote control is incorrect, some TV models may display an alert asking users to hold it correctly. To turn off the alert, access [Remote Grip Sensor](#). (🏠 > left directional button > ⚙️ [Settings](#) > [All Settings](#) > [General & Privacy](#) > [Remote Control](#) > [Remote Grip Sensor](#)) (TM236*, TM256*)
-  For specific functions of each button on the Samsung Smart Remote, access the [Remote Control Guide](#). (🏠 > left directional button > ⚙️ [Settings](#) > [All Settings](#) > [Support](#) > [Tips and User Guides](#) > [Remote Control Guide](#)) (TM236*, TM256*)

About the Standard Remote Control

[Learn about the buttons on the Standard Remote Control.](#)

Button	Description
 (Power)	Press to turn the TV on or off.
SOURCE	Displays and selects available video sources.
0-9 (Number button)	Enter numbers on each button.
TTX/MIX	Alternately selects Teletext mode, Full TTX / Double TTX / Mix / Live TV.  This function may not be supported depending on the model.
PRE-CH	Returns to the previous channel.
+/- (VOL)	Adjusts the volume.
^/▼ (CH)	Changes the current channel. Press and hold the button up or down to quickly change the channel.
 MUTE	Turns the sound on/off.
GUIDE	Press to display the Guide screen, or press and hold to display the Channel List screen.
 (Smart Hub)	Press to switch to the Home Screen.
Launch app button	Launch the app indicated by the button.  Available apps may differ depending on the geographical area or contents provider.
Directional button (up, down, left, right)	Use to navigate the menu or move the focus to highlight items on the Home Screen.
 (Select)	Selects or runs a focused item. When pressed while you are watching a broadcast program, detailed program information appears.
RETURN	Returns to the previous menu or channel.
EXIT	Exits the menu.
Red, Green, Yellow, Blue (Color Button)	Press a button to run the additional option for the current function.
SETTINGS	Displays the main on-screen menu.
INFO	Displays information about the current program or content.
AD/SUBT.	Displays the Accessibility Shortcuts .
Multimedia Button (Play/Pause/etc.)	Run the assigned functions for each button (e.g. Rewind, Play, Pause).

 The Standard Remote Control may not be provided, depending on the model or geographical area. Use mobile remote control functions from the SmartThings app on your mobile device. For more information, refer to "[Using a mobile remote control](#)."

 The images, buttons, and functions of the remote control may differ depending on the model or geographical area.

 This remote control has Braille points on the Power, Channel and Volume buttons and can be used by visually impaired persons.

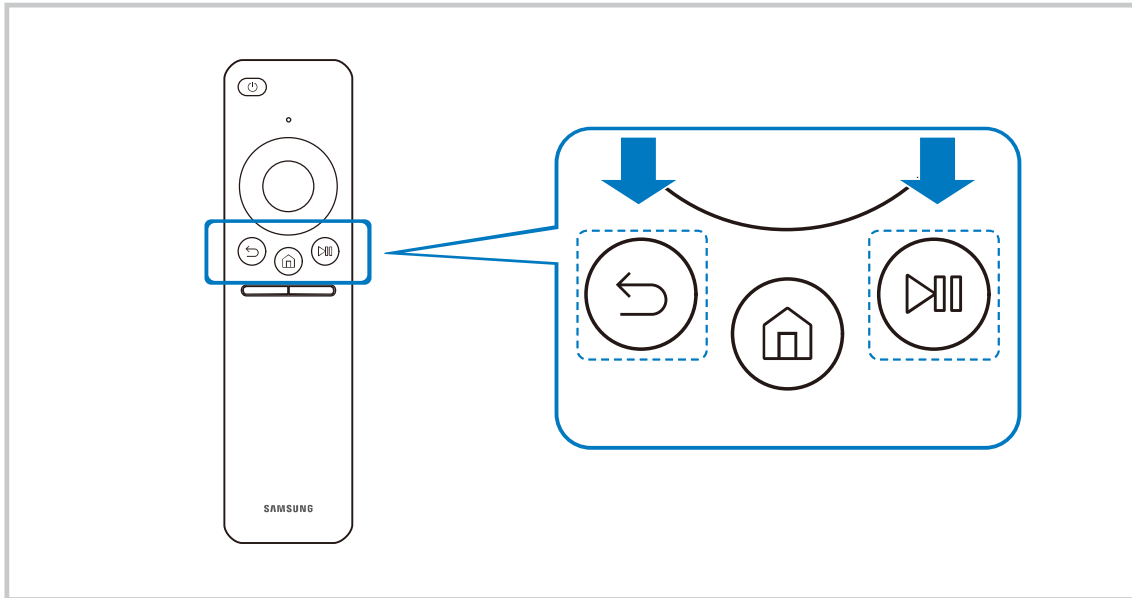
 If you use the remote control that comes with your TV to control another TV, some functions may not operate normally.

Connecting the Samsung Smart Remote to the TV

Connect the Samsung Smart Remote to your TV to operate the TV.

When you turn on the TV for the first time, the Samsung Smart Remote pairs to the TV automatically. If the Samsung Smart Remote does not pair to the TV automatically, point it at the front of the TV, and then press and hold the  and  buttons simultaneously for 3 seconds or more.

-  This function may not be supported depending on the model or geographical area.
-  The Samsung Smart Remote may not be provided, depending on the model or geographical area. Use mobile remote control functions from the SmartThings app on your mobile device. For more information, refer to "[Using a mobile remote control.](#)"



-  The images, buttons, and functions of the Samsung Smart Remote may differ with the model or geographical area.