

SAMSUNG

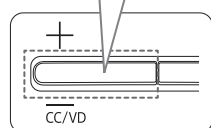


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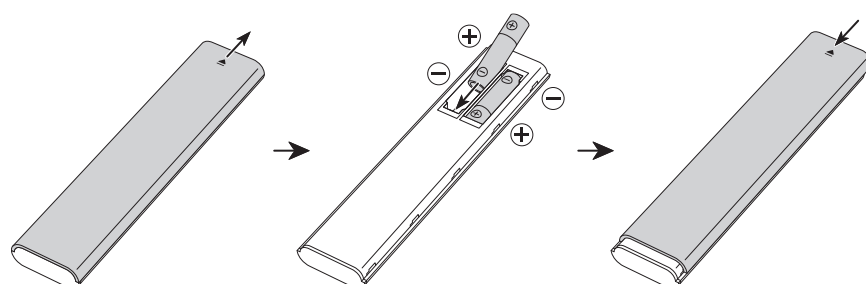
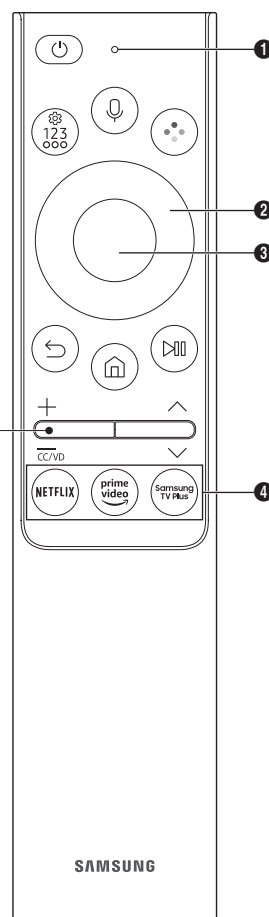
About the Buttons on the Samsung Smart Remote

The **Accessibility Shortcuts** button on your remote provides easy access to the accessibility functions on your TV.
For more information, refer to the next page.

Press and hold the Volume button to display the **Accessibility Shortcuts** menu.



* CC/VD works the same as CC/AD.
The marked name can be changed to CC/AD.

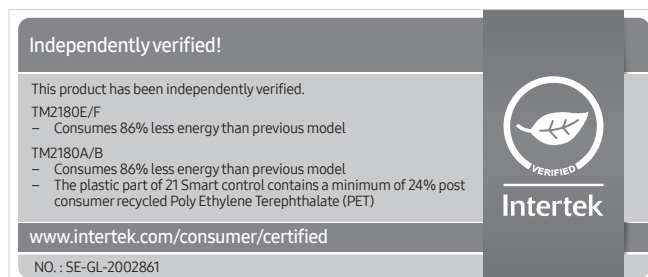
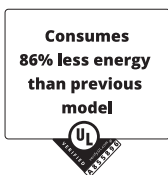


Button	Description
(Power)	Press to turn the TV on or off.
1 MIC / LED	Used as MIC when using voice recognition with the remote control. When charging the remote control via the USB port, the LED is lit if charging is in progress. When charging is complete, the LED is turned off. Do not impact the MIC hole or use a sharp object to poke into the hole.
(Voice Assistant)	Runs Voice Assistant. Press and hold the button, say a command, and then release the button to run Voice Assistant. - The supported Voice Assistant's languages and features may differ by geographical region. - Keep the remote more than 0.6 inches (15.24 mm) from your face when using and speaking to Voice Assistant through the mic on the remote.
(Settings - Number - Option button)	Each time you press this button, Settings menu / virtual numeric pad / Option pad are displayed alternately. - 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.
2 Directional button (up, down, left, right)	Use to navigate the menu or move the focus to highlight items on the Home Screen.
3 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 Media Home .
(Play/pause)	When pressed, the playback controls appear. Using these controls, you can control the media content that is playing.
+ / - (Volume)	Move the button up or down to adjust the volume. To mute the sound, press the button.
^ / v (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.
4 Launch app button	Launch the app indicated by the button. Available apps may differ depending on the geographical area or contents provider.
(Pairing)	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.

- Use the Samsung Smart Remote less than 20 feet (6 m) from the TV. The usable distance may vary with the wireless environmental conditions.
- The images, buttons, and functions of the Samsung Smart Remote may differ with the model or geographical area.
- The Universal Remote function operates normally only when you use the Samsung Smart Remote that comes with the TV. (This function may not be supported depending on the model.)



THE PLASTIC PART OF Z1 SMART CONTROL CONTAINS A MINIMUM OF 24% POST-CONSUMER RECYCLED POLY ETHYLENE TEREPHTHALATE(PET) UL.COM/ECV



Using Accessibility Functions (may differ with model)

Accessing your TV's accessibility functions

The **Accessibility Shortcuts** button on your remote provides easy access to the accessibility functions on your TV.

- Press and hold the Volume button to display the **Accessibility Shortcuts** menu.
- Some functions may not appear depending on the access method.

Voice Guide Settings

You can activate voice guides that describe the menu options aloud to aid the visually impaired. To activate this function, set **Voice Guide** to **On**. With Voice Guide on, the TV provides voice guides for channel change, volume adjust, information on current and upcoming programs, schedule viewing, other TV functions, various content in the Web Browser, and in **Search**.

- You can configure the volume, speed, pitch, and level of the **Voice Guide**.
- The **Voice Guide** is provided in the language that is specified on the **Language** screen. **English** is always supported. However, some languages are not supported by **Voice Guide** even though they are listed in the **Language** screen.

TV Background Volume

By default, the volume of the broadcast content is set to be low so that you can hear the voice guide clearly. When the content volume is too low while the voice guide is coming out, you can adjust the content volume.

Audio (Video) Description

You can activate an audio guide that provides an audio description of video scenes for the visually impaired. This function is only available with broadcasts that provide this service.

Caption Settings

Set **Caption** to **On** to watch programs with the captions displayed.

- Captions are not displayed by programs that do not support captions.
- This function has no relationship with the features for controlling subtitles of DVD or Blu-ray players. To control DVD or Blu-ray subtitles, use the subtitle feature of the DVD or Blu-ray player and the player's remote control.

Separate Closed Caption

- You can display the caption in the area separated from the broadcast screen.

Caption Mode

- **Default / CC1 ~ CC4 / Text1 ~ Text4**
Operates in either analog TV channel mode or when a signal is supplied from an external device to the TV. (Depending on the broadcast signal, the analog caption function may or may not work with digital channels.)
- **Default / Service1 ~ Service6 / CC1 ~ CC4 / Text1 ~ Text4**
Works with digital channels. These functions may not be available in digital caption mode depending on the broadcast.

Digital Caption Options

You can change the font color, background color, size settings, and position, etc.

- The foreground and background colors and opacity settings cannot be the same.
- The **Position** function is activated only for programs that support broadcast captions.

Sign Language Zoom Settings

You can zoom in the sign language screen when the program you are watching provides it. First, set **Sign Language Zoom** to **On**, and then select **Edit Sign Language Zoom** to change the position and magnification of the sign language screen.

Sign Language Guide Settings

You can configure the size, speed, position, and mode of the sign language guide.

Learn TV Remote

This function helps individuals with a visual impairment to learn the positions of the buttons on the remote control. When this function is activated, you can press a button on the remote control and the TV will tell you its name. Press the  (Return) button twice to exit **Learn TV Remote**.

Learn Menu Screen

Learn the menus on the TV screen. Once enabled, your TV will tell you the structure and features of the menus you select.

Picture Off

Turn off the TV screen and provide only sound to reduce overall power consumption. When you press any button on the remote control with the screen off, the TV screen is returned to on.

Multi-output Audio

You can turn on the TV speaker and a Bluetooth device at the same time. When this function is active, you can set the volume of the Bluetooth device higher than the volume of the TV speaker.

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

High Contrast

You can change major service screens to white text on a black background or change the transparent TV menus to opaque so that text can be more easily read. To activate this function, set **High Contrast** to **On**.

Enlarge

You can enlarge the size of the font on the screen. To activate, set **Enlarge** to **On**.

Grayscale

You can change the color of the TV screen to a black and white tone to sharpen blurred edges caused by colors.

- If Grayscale is on, some Accessibility menus are not available.
- This function may not be supported depending on the model or geographical area.

Color Inversion

You can invert the colors of the text and background for the setting menus displayed on the TV screen to make it easier to read them.

- If **Color Inversion** is on, some Accessibility menus are not available.
- This function may not be supported depending on the model or geographical area.

Remote Button Repeat Settings

You can configure the operation speed of the remote control buttons so that they slow down when you continually press and hold them. First, set **Slow Button Repeat** to **On**, and then adjust the operation speed in **Repeat Interval**.