Smart Touch Control

Improved user convenience has been provided so that you can switch the channel and adjust the volume with just your fingertips while focusing on the TV screen. In addition, the built-in touch pad removes the need for a mouse when you change the menu settings and search for something on the Internet.

For more detailed information about using the Smart Touch Control, refer to Smart Touch Control Guide.

Voice Control performance levels will vary based on the language spoken.

Install the IR Blaster within 50 cm and 45 degrees in up, down, left and right from the IR sensor of the external device.

Installing batteries (Battery size : AA)

1. Press the back of the remote at the very bottom with both thumbs, and then slide the battery cover up in the direction of the arrow.
2. Install two batteries so that the polarity of the batteries (+/-) matches the illustration in the battery compartment.
3. Slide the cover down in the direction of the arrow to close the battery cover.

Initial Pairing

1. Press any buttons on the Smart Touch Control toward the Remote receiver of TV's.
2. The connection icons appear on the bottom left of the screen, and the TV connects to your Smart Touch Control automatically.
3. If you want to perform the pairing process again, press the PAIRING button in the center of the back cover. The Smart Touch Control will be initialized.
SMART Interaction (Voice and Motion Control)

Using this function, you can access and control menu options and functions using speech or motions.

For more detailed information about Smart Interaction, see “Smart Interaction” in e-Manual or User manual.

The illustration of the manual may vary from the actual shape partially.

Voice Control Environment

- We are recommended using Voice Control function within about 13 ft with your TV. You can check the usable distance by using Voice Control Environment Test (System → Voice and Motion Control → Voice Control → Voice Control Environment Test).
- Voice Control function can be affected recognition by unclear pronunciation, voice level, or surrounding noise.

Motion Control Environment

We are recommended using Motion Control function within about 5 - 13 ft with your TV. TV Camera’s recognition range may differ depending on the angle of camera or other conditions. You can check the recognition range of TV camera by using Motion Control Environment Test (System → Voice and Motion Control → Motion Control → Motion Control Environment Test).

Voice Control

You can use only your voice to switch the channel or adjust the volume level while focusing on the TV screen, which removes the need for the conventional remote control.

Menu → System → Voice and Motion Control → Voice Control

1. Set Voice Control to On.
2. If you set Trigger Words to Hi TV, say “Hi TV”, and then basic available commands such as TV Power Off are displayed on the screen.
3. To adjust the volume, simply say “Volume up” or “Volume down”.
4. To see more commands, say “More Commands”.

Motion Control

Use a specific motion to switch the channel or adjust the volume level as well as to move the mouse pointer to a desired position while in web surfing with Smart Hub.

Menu → System → Voice and Motion Control → Motion Control

1. Set Motion Control to On.
2. You use the Motion Control, raise your hand unfolding it toward the screen, hold it for a moment and then wave it 3~4 times to the left and right. Motion Control starts. If the Motion Control starts, the cursor is displayed at the center of the screen and the Motion Guide Bar is at the bottom of the screen.
3. To switch the channel, point your hand to the channel up or down icon on the screen, and make a fist. If you hold the Run motion at the channel icon position, the channel will be changed continuously.

Motion Control function can be affected recognition by user’s location, motion posture, or ambient brightness conditions.

If it doesn’t work, adjust the angle of TV camera by using Motion Control Environment Test (System → Voice and Motion Control → Motion Control → Motion Control Environment Test).
Using Smart Hub, you can stream movies, videos, and music from the Internet, access various for-pay or free-of-charge applications and view them on your TV. Application content includes news, sports, weather forecasts, stock market quotes, maps, photos, and games. For more detailed information about Smart Hub, see “Smart Hub” in e-Manual.

The illustration of the manual may vary from the actual shape partially.

**Method 1**
Menu → Support → Smart Hub

**Method 2**
Press the button on the remote control.

### Main Features
- You can search for various types of content that can be used on your TV.
- Displays the current input source screen.
- You can experience various service provided by Samsung.
- Displays the recommended service by Samsung.
- Displays notices, new applications, and advertisements brought to you by Samsung product introductions.
- Displays the installed applications in the TV.
- Operation button

### Creating Your Samsung Account
If you have Samsung account, you can use Smart Hub easily.

1. Press the button on the remote control, Press the red button on the remote control to display the Login window.
   - When using the Smart Touch Control, press the button to close the button screen and use.
2. When the Login window appears, select the Create Account button.
3. Move to the Samsung account field, and then press the button. A window appears with an entry screen and a keypad. The ID must be a valid e-mail address in the following format: sample@sample.com or sample@sample.net. The same password in the confirm password field in the same fashion.
   - If you have a Bluetooth or USB keyboard connected to the TV, enter your e-mail address using a Bluetooth or USB keyboard. When done, enter the password in the same way.
4. After entering all items, move to the Create Account item, and then the button. Your account will be created.

### Downloading an app from Samsung Apps
Samsung Apps is a store from which you can download applications to use on Samsung TV/AV equipment.

1. Press the button on the remote control, and select Samsung Apps on the screen.
2. Go to your desired category, and select an app.
3. In the information screen for the selected app that appears, choose Download to install it.
4. After it is downloaded, choose Run to launch and enjoy it.
   - You can find the icon of the newly installed app on the SMART HUB screen.
   - Paid App in Samsung Apps Account registration is required.