

Samsung TV Remote Installation Instructions	
1	GitHub location: <a href="https://raw.githubusercontent.com/DaveGut/HubitatActive/master/SamsungTvRemote/SamsungTVRemote.groovy">https://raw.githubusercontent.com/DaveGut/HubitatActive/master/SamsungTvRemote/SamsungTVRemote.groovy</a>
2	Prepare you TV Set for the installation in the TV Settings: <ul style="list-style-type: none"> <li>•Settings &gt; General &gt; Network &gt; Expert Settings</li> <li>•Power On with Mobile: selected (blue)</li> <li>•IP Remote: Enable</li> </ul>
3	Turn you TV ON. Keep the remote handy!
4	Install the driver using Hubitat Package Manager or a manual install.
4a	HPM: Install >> Search by Keyword >> "Samsung" HPM: Select "Samsung TV Remote ...". Finish installation
4b	Hubitat: Create a New Driver Select the Import button at the top Enter the above GitHub location and select OK. Save the driver.
5	Set up wifi address <ol style="list-style-type: none"> <li>Make sure TV is on.</li> <li>In Preferences, enter the IP Address for your TV.</li> <li>Open a logging window in Hubitat</li> <li>Run Save Preferences.</li> </ol>
<b>Note:</b>	I strongly recommend setting a Static IP address for your TV in your router.
<b>Note:</b>	There should be no Errors or Warnings on the Log Page for the device.
6	Initiate TV - Hubitat WS Interface <ol style="list-style-type: none"> <li>Grab your remote</li> <li>Press the button "Menu"</li> <li>On tv, Select Allow</li> </ol>
<b>Note:</b>	If the menu pops up immediately, then the app is already enabled with the TV.
7	Select EXIT twice to remove the menus.
Optional SmartThings Integration	
The driver includes an optional SmartThings integration that provides the following additional functionality: pictureModes, audioModes, tvChannel by number, TV Channel Name.	
<b>RQMT</b>	The TV must be linked to the SmartThings App/Cloud (no hub required).
1	Obtain a ST's API Key from <a href="https://account.smarththings.com/tokens">https://account.smarththings.com/tokens</a>
2	In preferences select "Connect to SmartThings for added functions" SAVE Preferences
3	Open a separate logging page. You will need this in a minute.
4	Enter the SmartThings API key into "SmartThings API Key" SAVE Preferences
5	<ol style="list-style-type: none"> <li>Find you device on the log page and copy the deviceId.</li> <li>Enter the deviceId into the preference "SmartThings Device ID"</li> <li>SAVE Preferences.</li> </ol>

<b>6</b>	<p>Test SmartThings</p> <ol style="list-style-type: none"><li>Observe the Current State "pictureMode"</li><li>Go to command "push", enter 43, and select the function.</li><li>Note the change in the display and observe the current State pictureMode has changed.</li></ol>
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