












# What I got for Xmas (or bought myself)

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Controllers		Notes
Amazon Echo (2)		<p>One v1 &amp; 1 v3 – v3 has much better sound and WiFi sensitivity.</p> <p>Allow discovery &amp; voice control of devices</p>
Samsung Smartthings Hub v2	 <p>Back</p>	<p>Connects to both wired Ethernet &amp; WiFi</p> <p>Allows discovery, web control of devices, and automation based on time/weather/etc.</p> <p>V3 hub makes wired Ethernet optional .</p>
Echo Connect		<p>Connects to phone line</p> <p>Allows voice answering and calling via Echo (can sound like your are in a cave!)</p>
Harmony Universal Controller		<p>Single controller for TV, Streaming, and/or sound devices</p> <p>Alexa echo can control (occasionally have to dig out original controllers for rare buttons)</p>

Smart Devices		Notes
Smart LED Light bulbs		I have 5x Wink equivalent bulbs as they can be discovered and controlled via Smarththings Hub (and thus Alexa discovers). Purchase decision by price and compatibility
TP-Link Smart LED Flood Light LB200		LED Smart Flood Light (above kitchen). Not compatible with Smarththing Hub but Alexa can discover and control
TP-Link Smart Plug HS100		Not compatible with Smarththings Hub but Alexa can discovery and control
Sonoff Basic Smart Switch		Cut extension cord and connect input to one side and output to another (basic wiring) If grounded extension code then ground wire needs to bypass Sonoff. Not compatible with Smarththings Hub but Alexa can discovery and control

Smart Devices		Notes
Sonoff Basic Smart Switch (amended)		<p>Loaded new program into built-in ESP8266 that is compatible with Smartthings hub so can be automated.</p> <p>Required a little bit of soldering and using Arduino IDE to re-program.</p>
OpenSprinklerPi		<p>Replaces lawn sprinkler controller with fully function Raspberry Pi included with WiFi connectivity. OpenSprinkler now comes with several types of internal computers built-in. Access via web browser. Make setup and control extremely easy. Not connected to home automation at this time.</p>
Raspberry Pi 3		<p>Can run several different emulation packages so that Alexa and discover and control attached devices or programs. Wired Ethernet, WiFi, and Bluetooth built-in depending on version. Great little computer!</p>