Lutron® and Apple® HomeKit™ certified FAQ

Contents

General Questions

What is Apple® HomeKit?

HomeKit is a framework in iOS 8 for communicating with and controlling connected accessories in a user's home. You can enable users to discover HomeKit accessories in their home and configure them, or you can create actions to control those devices. Users can group actions together and trigger them using Siri.

What is a HomeKit accessory?

A HomeKit accessory is a product that has a special "chip" built into it. The "chip" is called an MFi coprocessor. MFi stands for Made For iPhone/iPod/iPad.

Accessories can come in 3 forms. They can be a manufacture's:

1. Product with a built in Wi-Fi Radio

2. Product with a built in Bluetooth Radio

3. System bridge (like Lutron's generation 2 Smart Bridge and Smart Bridge Pro)

What can I do with Lutron HomeKit accessories?

1. After you pair your HomeKit-enabled Smart Bridge and iOS device, you can use Siri commands to turn on, off and adjust Caséta Wireless in-wall dimmers and lamp dimmers. Here are some examples:
   a. "Turn on the lights" or "Turn off the lights."
   b. "Dim the lights" or "Set the brightness to 50%."
   c. "Turn off Chloe's light."

   If you set up zones or rooms within the Lutron app, you can also use commands like this:
   d. "Turn on the upstairs lights."
   e. "Turn down the kitchen lights"
   f. "Dim the lights in the dining room to 50%."
   g. "Make the living room lights the brightest."

2. 3rd party HomeKit apps can control Caséta Wireless dimmers, switches, and Lutron wireless shades. *3rd party HomeKit Apps are apps that iOS software developers create to aggregate HomeKit accessories together into a single app that can control multiple HomeKit accessories… even from different manufacturers.*

What are HomeKit apps?

HomeKit apps enable Apple iOS users to discover compatible accessories and configure them. Users can:

- Create actions to control accessories
- Group them together
- Trigger them by using Siri

3rd party HomeKit Apps are developed by Apple (iOS) software developers to aggregate HomeKit accessories together into a single app that can control multiple HomeKit accessories. 3rd party apps must be tested and approved by Apple.

What products from Lutron work with HomeKit?

Lutron has two HomeKit accessory bridges. Both bridges enable control of Caséta® dimmers, Caséta lamp dimmers, Caséta PRO dimmers, Caséta switches, and Serena® motorized shades. The PRO bridge also enables controls of select Sivoia® QS Wireless motorized shades.   The two bridges are:

Lutron Smart Bridge (generation 2): L-BDG2-WH

Lutron Smart Bridge Pro (generation 2): L-BDGPRO2-WH

The HomeKit app Lutron developed is called the "Lutron App for Caséta Wireless"

How do I know if a product is a HomeKit accessory?

A product is a HomeKit accessory if it has been licensed by Apple as a HomeKit compatible product. Any product that is compatible with HomeKit will have a "Works with Apple HomeKit" mark on the packaging, and on a label on the product itself

Example of "Works with Apple HomeKit" logo on packaging:

How does HomeKit work?

When you're at home on your Wi-Fi network, and you tell Siri to do something (ex. "Turn off my lights"), the message is sent over your Wi-Fi network to your HomeKit accessories. If you are away from home and you tell Siri to do something, the message is sent via the Internet to an Apple TV® device in your home, which then sends the message over your Wi-Fi network to your HomeKit accessory.

If the HomeKit accessory uses Wi-Fi or Bluetooth as their RF communication, the message gets sent directly to the device. If the HomeKit accessory products use something other than Wi-Fi for RF communication, like Lutron Clear Connect, ZigBee, or Z-Wave, the message gets sent to the products gateway (or bridge) device, in our case the Lutron Smart Bridge or Smart Bridge Pro, which then sends the message to the devices (ex. Caséta Wireless dimmers)

Diagram below of how Lutron's HomeKit Smart Bridge works when you're in your home
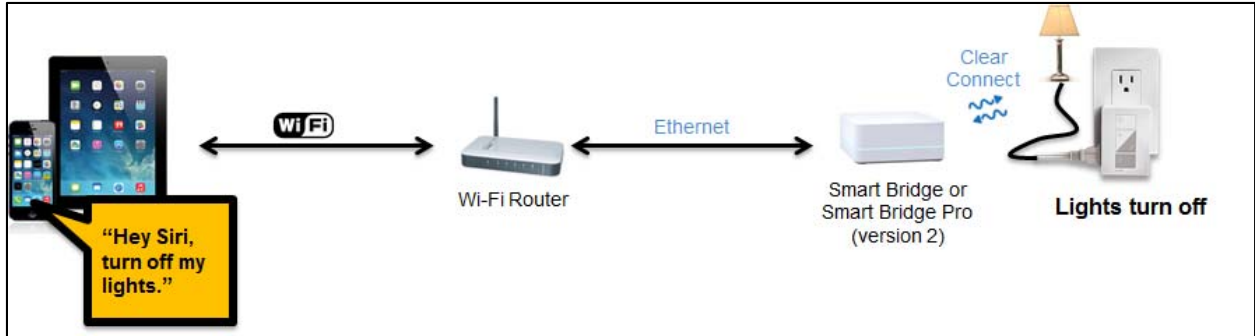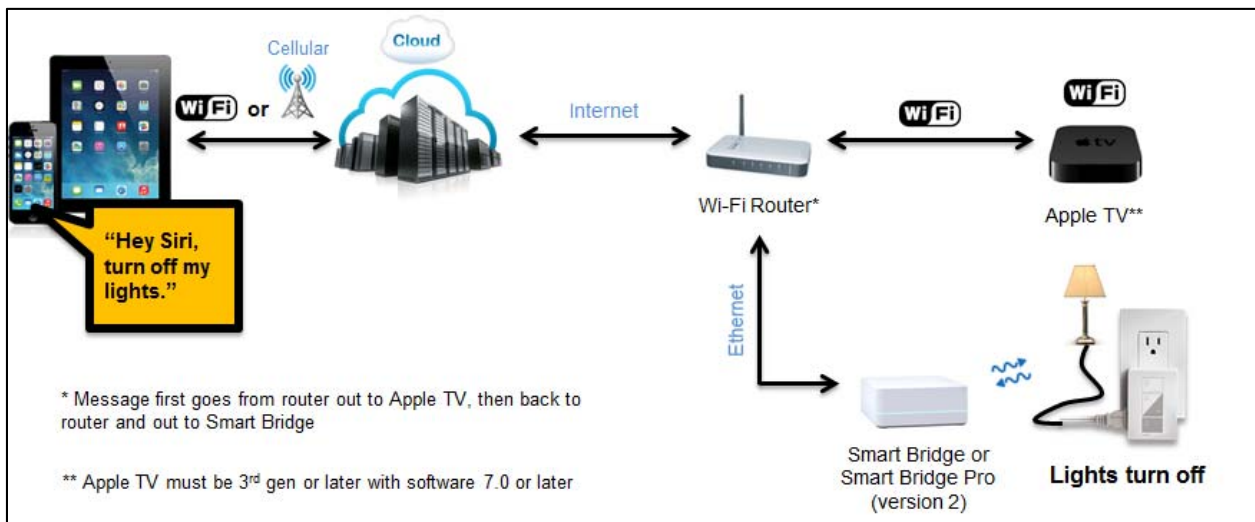
Diagram below of how HomeKit works when you're away from home (Apple TV required)

What Apple hardware/software is required for HomeKit?

An iPhone®, iPad®, or iPod® touch with iOS 8.3 or later is required for HomeKit. You can check your iOS version in Settings > General > About > Version.
For remote access, a 3rd generation or later Apple TV with software version 7.0 or later is required in the home. Follow the steps here to make sure you have a supported Apple TV:
https://support.apple.com/en-us/HT200008.

Remote access through Apple TV may require you to log out of iCloud and log back in on your Apple TV.

Tip: Siri will be more responsive if you set the Sleep After setting to "Never" in Settings > General on your Apple TV.

If you have any other issues setting up Apple TV, please contact Apple Customer Support.

How do I know that my home data is secure?

HomeKit integration uses built in iOS security and privacy features.

For more information, see http://www.apple.com/privacy/privacy-built-in/
iCloud keychain is also used to protect your data. For more information about iCloud keychain, see: https://support.apple.com/en-us/HT204085.

If you have any issues related to iCloud keychain, please see Apple customer support: https://www.apple.com/support/icloud/keychain/

What Lutron hardware/software is required for HomeKit?

A Lutron Smart Bridge generation 2 (L-BDG**2**-WH) _or_ Lutron Smart Bridge Pro generation 2 (L-BDGPRO**2**-WH) is required, as well as the iOS Lutron App for Caséta Wireless version 2.2 or later.

Note: the Lutron Smart Bridge model number <u>MUST</u> contain a "2" in it. The Lutron Smart Bridges without the "2" in the model number do not support HomeKit. With the exception of HomeKit support, all other features remain identical for generation 1 and generation 2).

Will my Smart Bridge work with <u>HomeKit</u>?

Check the model number on the bottom of your Smart Bridge and check that it starts with L-BDG2, or L-BDGPRO2. These models support HomeKit. Lutron added additional functionality to the Smart Bridge in rev 2 hardware in order to support HomeKit.
Otherwise you will need to purchase a Lutron Smart Bridge version 2 (L-BDG**2**-WH) _or_ Lutron Smart Bridge Pro version 2 (L-BDGPRO**2**-WH), then follow the steps to upgrade within the Lutron app. Lutron will release an update that walks through the upgrade.

Why is a generation 2 Smart Bridge required for HomeKit?

Apple requires that all HomeKit accessories have a special "chip" built into it. The "chip" is called an MFi coprocessor. MFi stands for Made For iPhone/iPod/iPad. The generation 2 Smart Bridges contain the Apple MFi chip, but the generation 1 Smart Bridges do not.
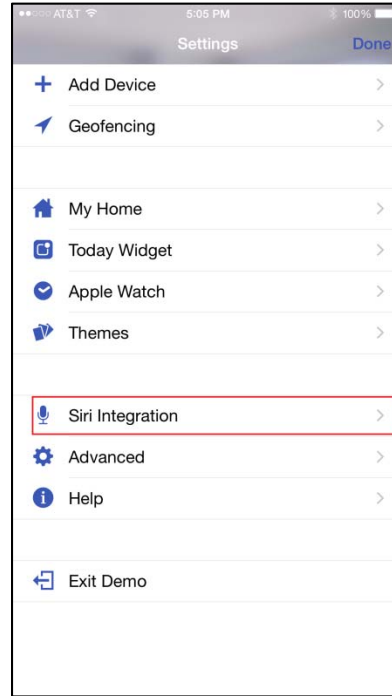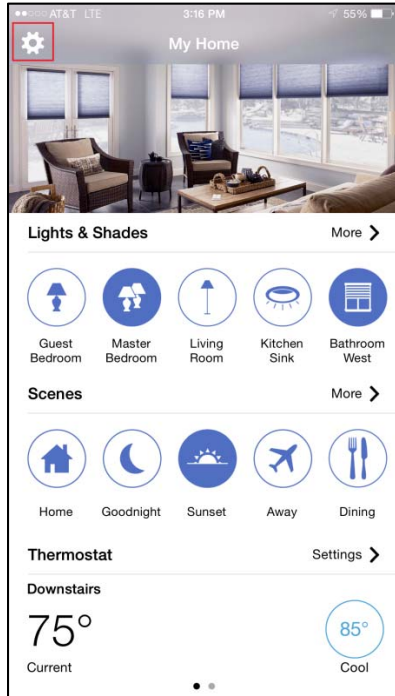
Other than HomeKit support, are there any other differences between generation 1 and generation 2 Smart Bridges?

No. The only difference between gen 1 and gen 2 Smart Bridges is that the gen 2 Smart Bridges support HomeKit. All other features are the same between both generations of bridges (i.e. devices, scenes, scheduled events, temp control, remote access, geofencing, widget, integration with Apple Watch, IFTTT, Logitech, Nest, Xfinity, Alarm.com, Control4, Savant, AT&T, and other integration with 3rd parties). Both generations of bridges will continue to be supported and firmware updates will continue to occur for future features and improvements.
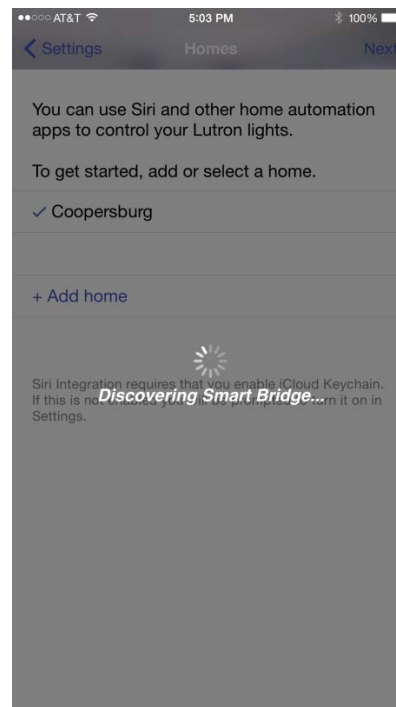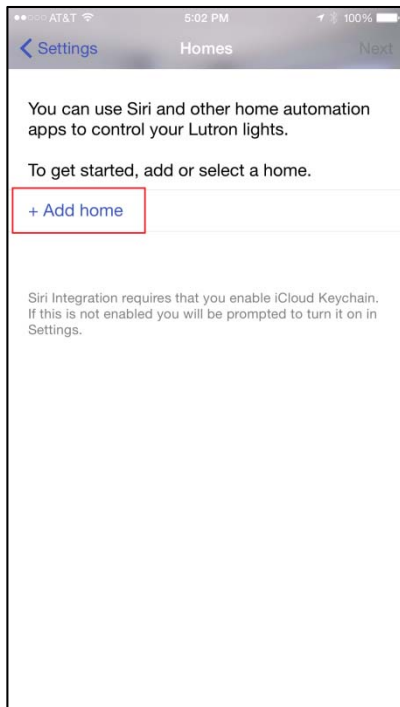
Siri Integration Questions

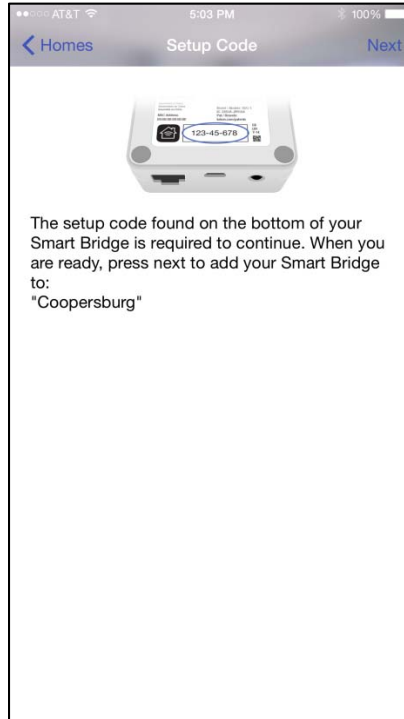**How do I set up Siri to work with Caséta Wireless?**

Setting up Siri is done within the iOS Lutron app by selecting the "Siri Integration" menu in the Settings screen.

1. Go to the settings menu from the top left corner of the home screen, and select "Siri Integration"

2. Name your home (ex. Jones Residence)

3. Enter the HomeKit Accessory Setup Code found on the bottom of your Lutron Smart Bridge or Smart Bridge Pro.

4. The Lutron app will automatically discover all Caséta Wireless dimmers, switches, and shades in your home.
5. Now, you can control your lights with Siri, and3rd party HomeKit Apps will be able to control Lutron dimmers, switches, and shades.

The Siri Integration menu in the Lutron app is also where you need to go in order to create rooms, zones and add additional users (rooms, zones, and users are covered later in this FAQ).

Do I always need to press the home button on my iOS device in order to have Siri control my lights?

No, there is a feature in iOS called "Hey Siri", which can be turned on in the iOS settings menu under *General -> Siri.* Enabling this feature allows you to speak to Siri without pressing the home button by saying "Hey Siri" when your device is connected to power. For example, you could have your iPhone charging on your night stand and before going to bed say, "Hey Siri, turn off my lights" without having to press the home button.
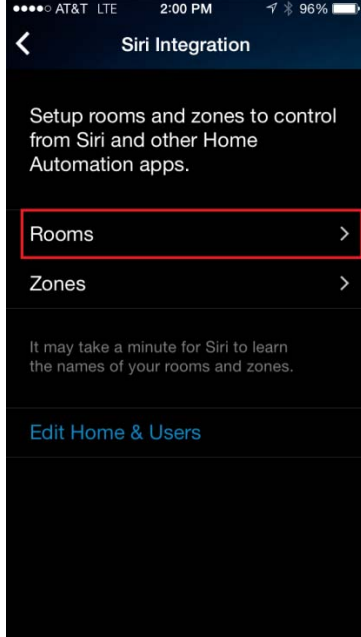
How does Siri know which rooms my lights are in?

Within the Lutron app in the Siri Integration menu, you need to create "rooms" and "zones" in order to group lights into rooms, and group rooms into zones.
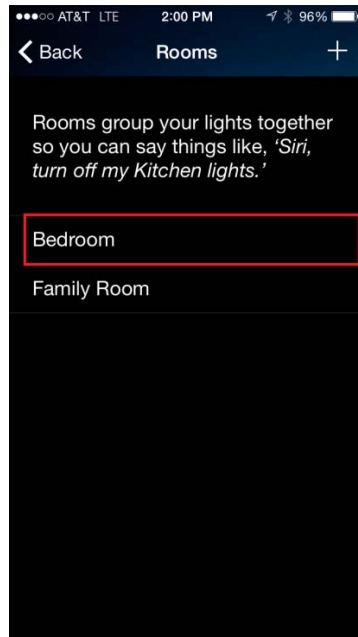
What is a "room"?

A room is a group of individual lights that exist in the same area, or room. For example, if you have two table lamps and some overhead can lights in your family room, you can create a "Room" called Family Room in the Lutron app that contains that group of lights.
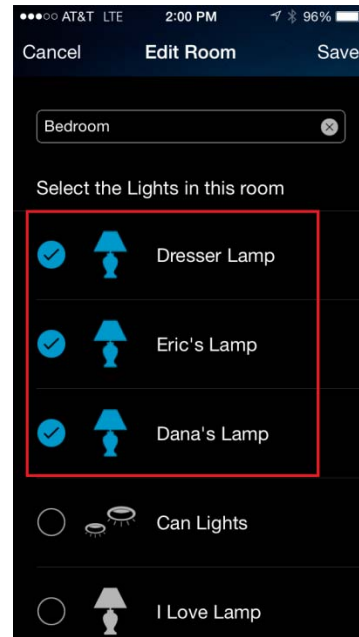The benefit of creating rooms is that you can say things like, "turn on my family room lights", and only your lights in the family room will turn on, and no other lights will turn on.

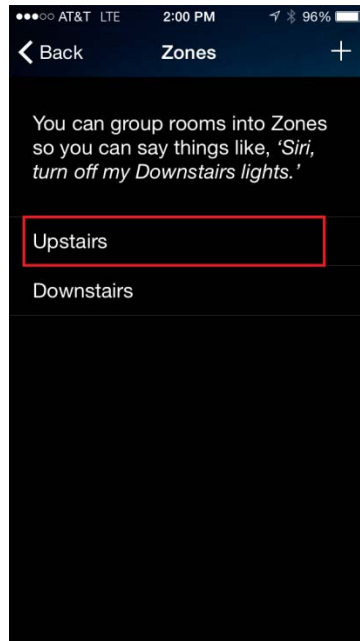| 1. Select Rooms | 2.Add Rooms | 3.Add lights to rooms |

What is a "zone"?

A zone is a group of rooms. For example, if you created a few rooms in the Lutron app like Family Room, Kitchen, and Dining Room, you could group those 3 rooms into a zone called Downstairs.
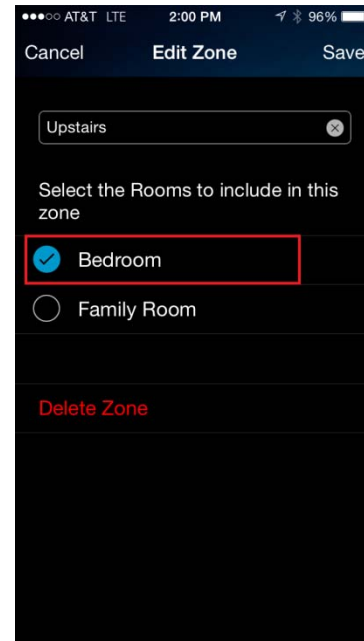The benefit of creating zones is that you can say things like, "turn off my downstairs lights", and all the lights downstairs in your family room, kitchen, and dining room will turn off.

1. Select Zones	*2.Add Zones*	*3.Add rooms to zones*

Can everyone in the home use Siri from their own iOS device?

Yes, everyone in the home with an iPhone, iPad, or iPod touch with iOS 8.3 or later can use Siri to control Caséta Wireless dimmers in the home. To do this, you need to select the Siri Integration option in the Settings within the Lutron app and add multiple users. When inviting other users, enter their iCloud (not iTunes) Apple ID. Once the invitation is accepted, they will also be able to control the lights in the home using Siri.

Important Note: iCloud Keychain must be enabled on all devices that are using Siri to control the lights. To turn iCloud Keychain on, go to Settings>iCloud>Keychain

Does Siri work for Lutron shades?

Yes. Siri can control Lutron shades in iOS 9.0 or later and Lutron app version 3.0 or later.

Do you need the Lutron app on your iPhone, iPad or iPod Touch for Siri to work with Caséta?

You need the Lutron app on your iOS device in order to initially setup your Caséta Wireless dimmers and use the Lutron App to control dimmers, switches, and shades.
However, not everyone in the home needs the Lutron app on their Apple device in order to use Siri to control the lights.

Help

Tips & Limitations

1. Siri cannot control your lights by name. They can be controlled when added to rooms and zones in the Lutron app.
2. Siri on your Apple Watch may not understand commands to control your lights at this time.
3. If Siri misunderstands a command, she may turn on/off ALL lights
   For example, if you ask Siri to "turn off the Upstairs lights" but have not setup any room or zone named "Upstairs" (or if it was named incorrectly)
4. Siri will turn the lights to 100% if you include the word "On", for example "Turn lights **on** to 50%."
5. If you invite another iCloud account that already has a HomeKit home with the same name as yours, the names will overlap and you may only see one of the homes.
   Workaround: Change the name of one of the homes
6. It takes about one minute for Siri to understand the names or rooms/zones after they are saved

Troubleshooting

1. When the app is first launched, it will ask for access to Home Data. If this is denied, it can be re-added for the Lutron app in Settings > Privacy > HomeKit
2. The Smart Bridge can be unpaired from HomeKit in the Lutron app under Settings > Siri Integration > Edit Home & Users
3. If you encounter an error when inviting family & friends to access your home's accessories, make sure all users are on the same Wi-Fi network
4. For best performance, update your iOS devices to the latest version of iOS (8.3 as of May 2015). You can check your iOS version in Settings > General > About > Version.
   To update, check iOS Settings > General > Software Update.
5. Apple TV should also be up to date with the latest OS.