

How to connect tp-link Smart Bulb to my home network via Kasa?

Configuration Guide

This Article Applies to:

This guide will walk you through the setup procedures of TP-Link Smart Wi-Fi light bulb. The Kasa app is currently only compatible with iOS and Android devices, does not support Amazon Kindle device.

Before we begin:

1. Please download **Kasa Smart** App from App Store or Google Play and install it in your smart phone. You also can scan the QR code below to download the App.



OS requirements: iOS 10 or above, Android 5.x or above.

Note: Currently there is no plan to support the OS such as Windows phone, Kindle and Kindle fire and the app only available on mobile devices but not computers.

2. Make sure your smart phone connected to home Wi-Fi network(2.4GHz Only) and has Internet.

NOTE: if your smart phone has any VPN service, please turn VPN off temporarily.

Here we use LB120 for example.

Step 1

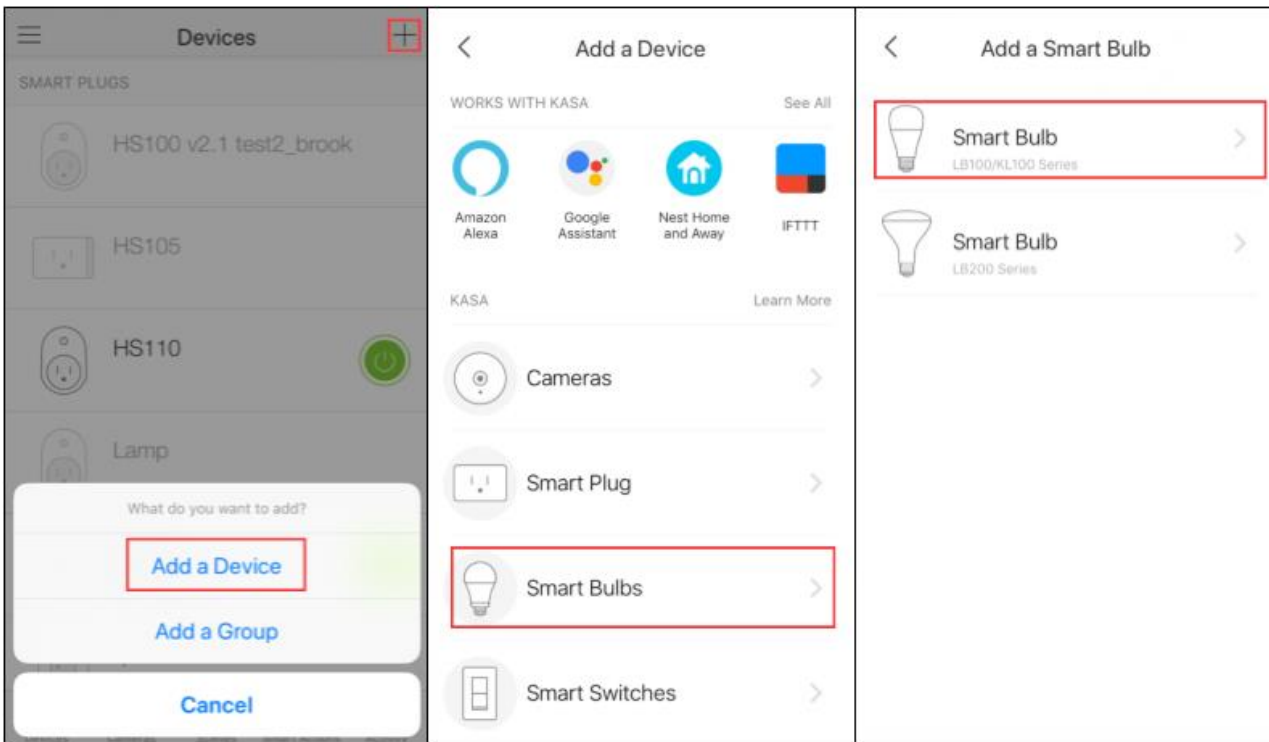
Register a TP-Link Cloud account to manage your Smart Bulb remotely.

Open Kasa app on your smart phone, if it's the first time to install the smart bulb, please create a cloud account to better use your Smart Bulb: [How to create a TP-Link Cloud Account on Kasa?](#)

Step2

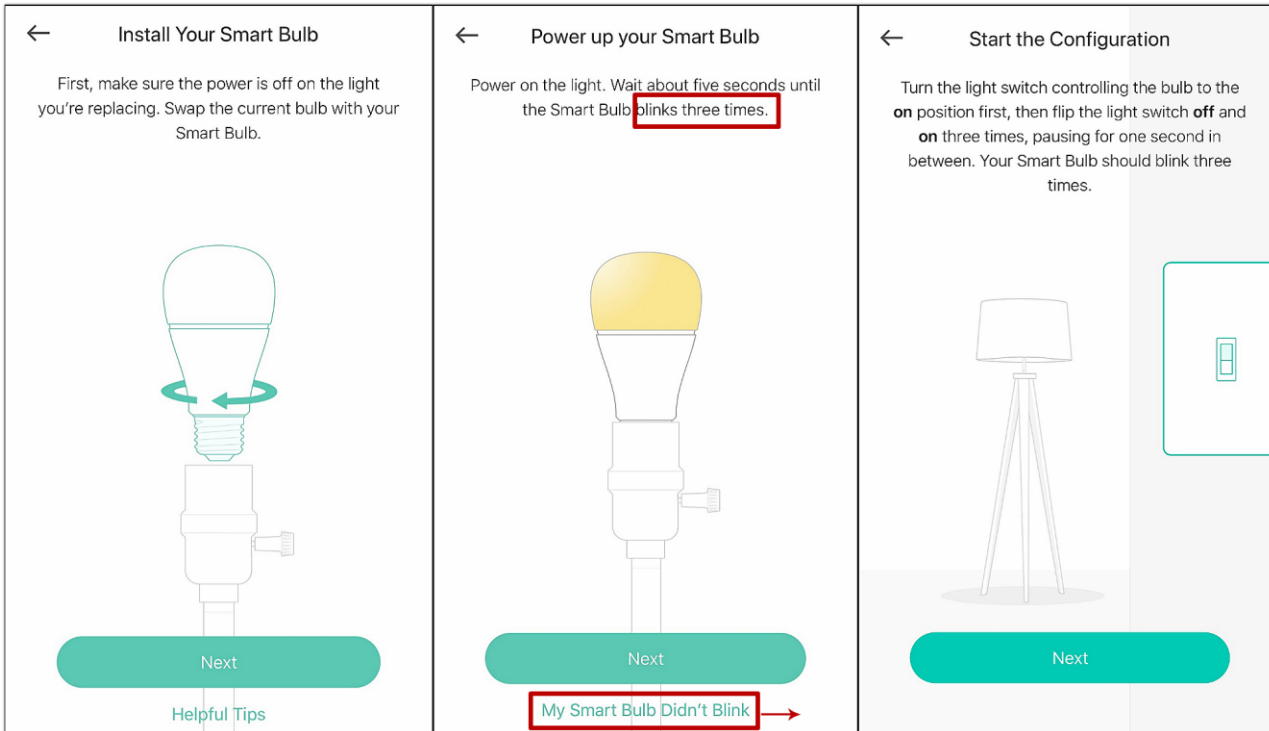
Add Smart Bulb into your cloud account

- a. Tap "+" button to add a Smart Bulb, select "Add a Device", and choose Smart Bulb icon according to your model number.



b. Screw on your Smart Bulb and wait for about 5 seconds, the bulb will flash 3 times.

If it's not flashing, please tap "My Smart Bulb Didn't Blink" and follow the instruction to flip switch off- on, off- on, off-on, 3 times.



Note: Please flip your smart bulb slowly, about 1 second interval in every OFF and ON, and make sure the smart bulb blinks three times before you tap "Next".

c. Looking for your Smart Bulb.

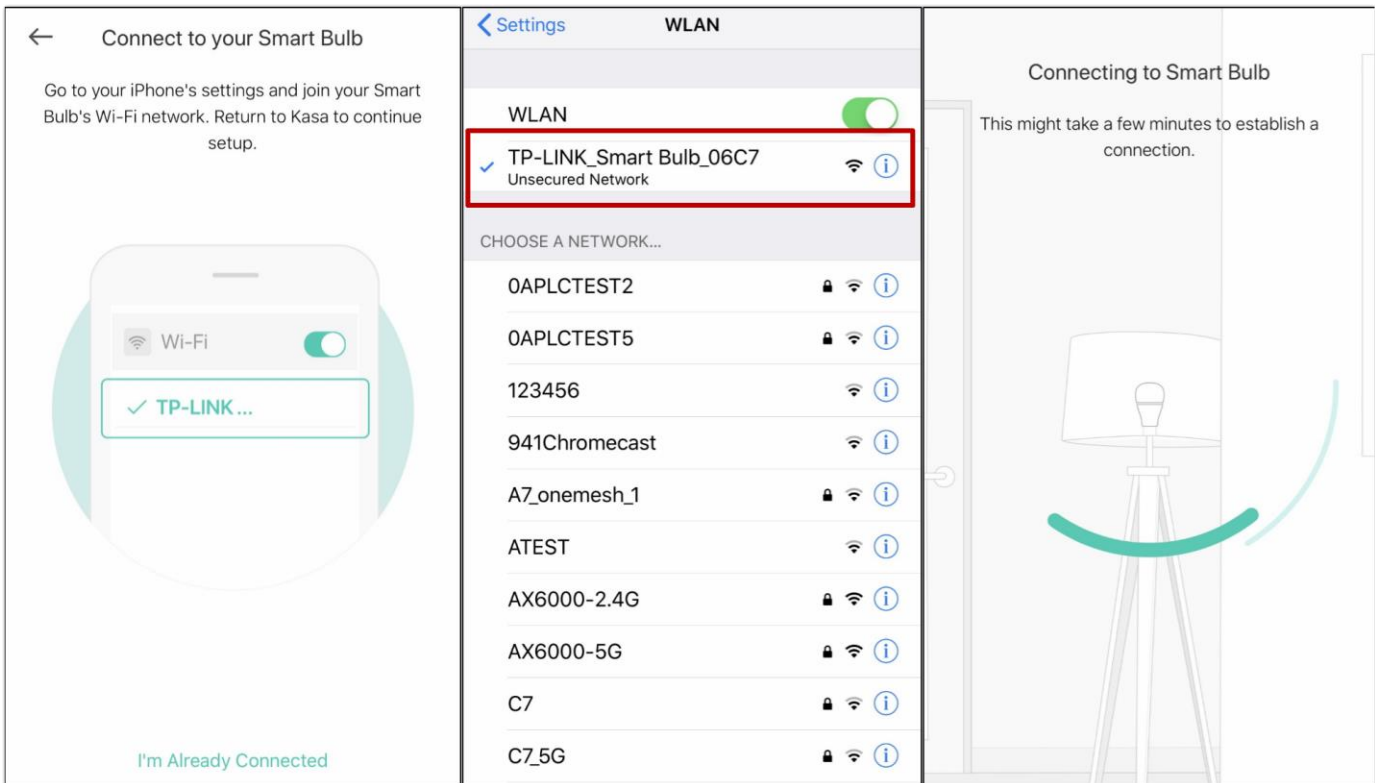
For Android:

Kasa will look for your Smart Bulb automatically, and it will take about a minute.

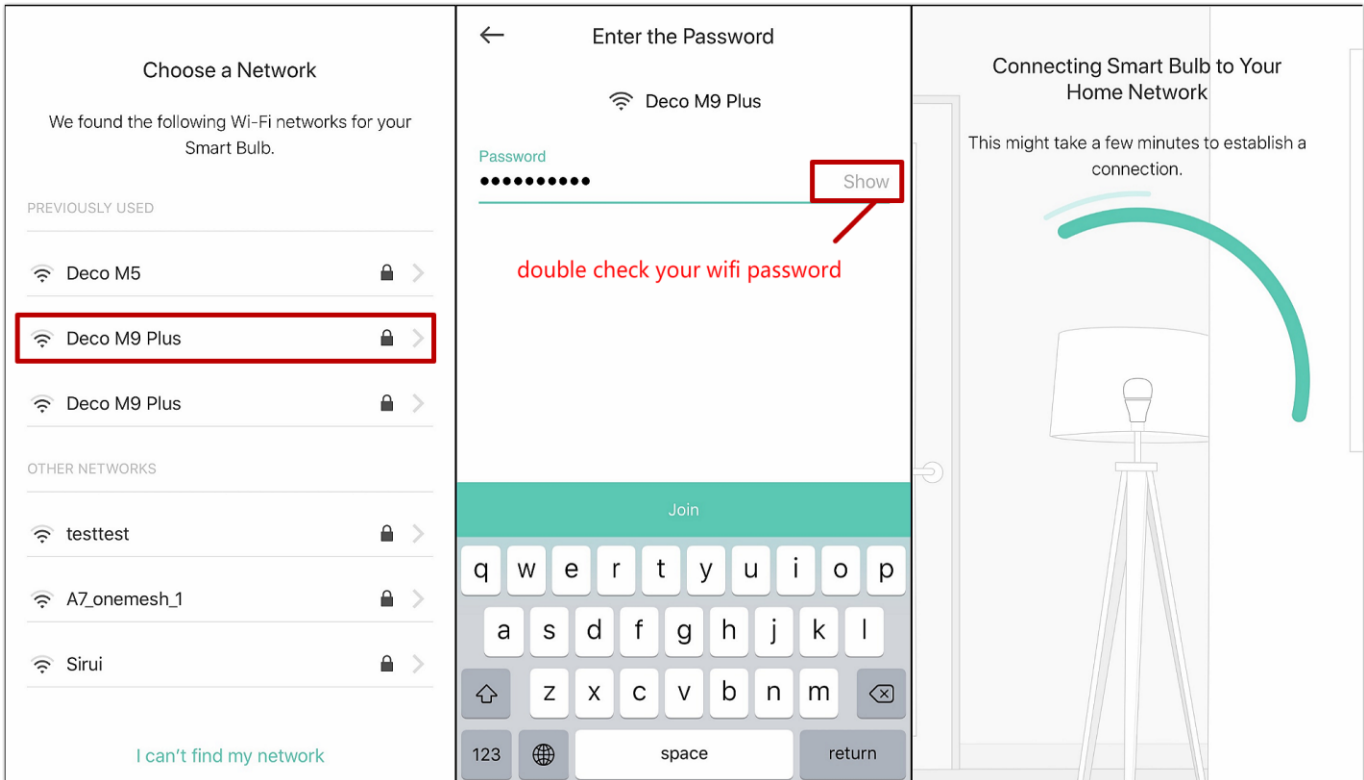
If you have problem in looking for the smart bulb, please go to Settings->Wi-Fi on your smart phone and manually connect to smart bulb's Wi-Fi network (same as iOS).

For iOS:

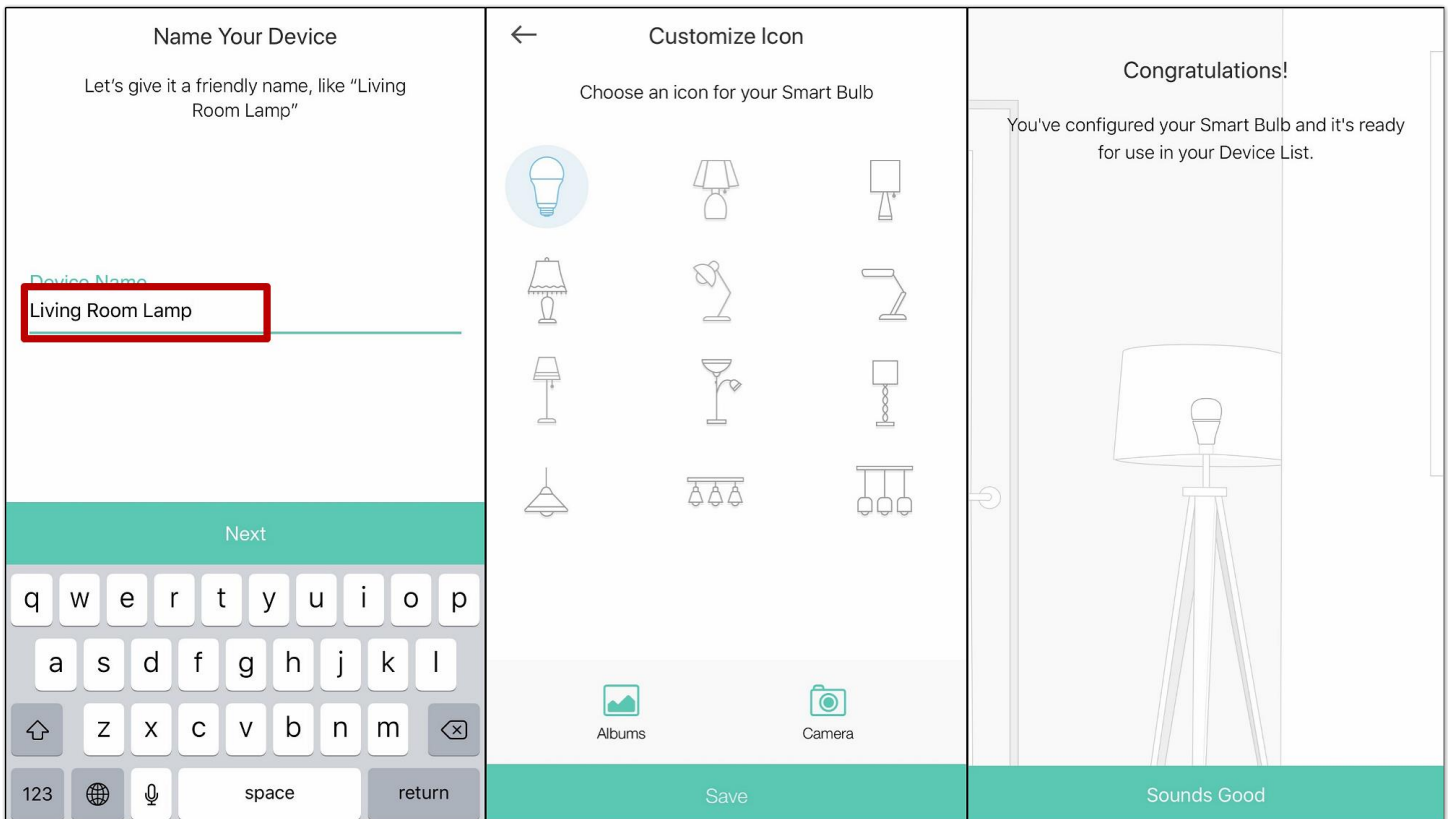
You need to connect Smart Bulb's Wi-Fi manually, please go to Settings->Wi-Fi on your smart phone and manually connect to smart bulb's Wi-Fi network (which named as TP-LINK_Smart Bulb_xxxx), and then go back to the KASA app to continue the setup process.



d. Connect your Smart Bulb to your home network.



e. Name your Smart Bulb, and choose an icon for it, after that, we have completed the setup of smart bulb.



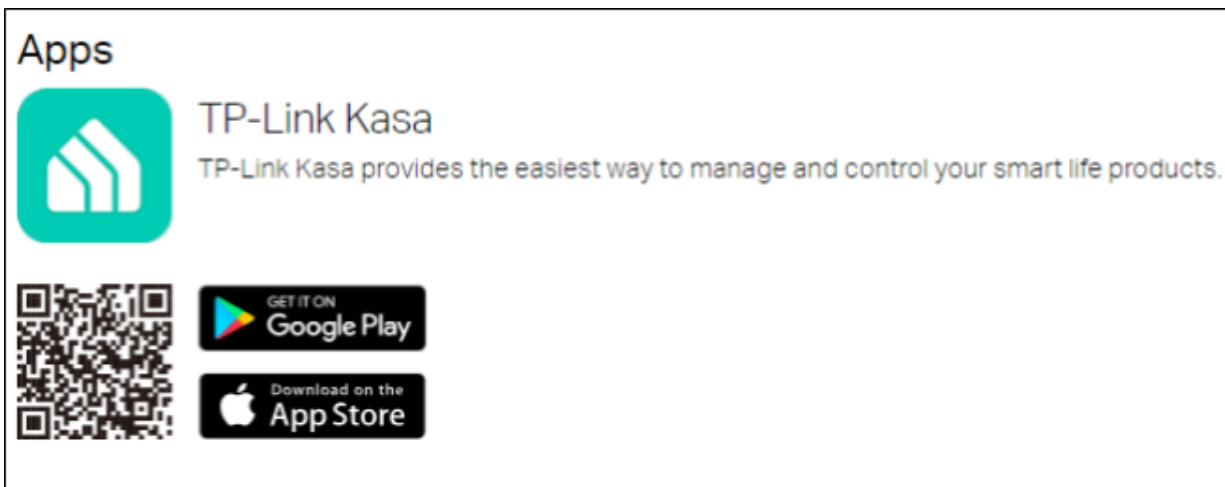
Do remember Smart Bulb requires an “always-on” power supply to operate properly.

If you still meet difficulties when configure you smart bulb, please [contact support](#) for help.

How to update firmware of Smart Devices in Kasa App?

This Article Applies to:

The firmware on TP-Link smart devices can only be updated by using the TP-Link Kasa App. Please make sure you’ve downloaded this app before continuing.



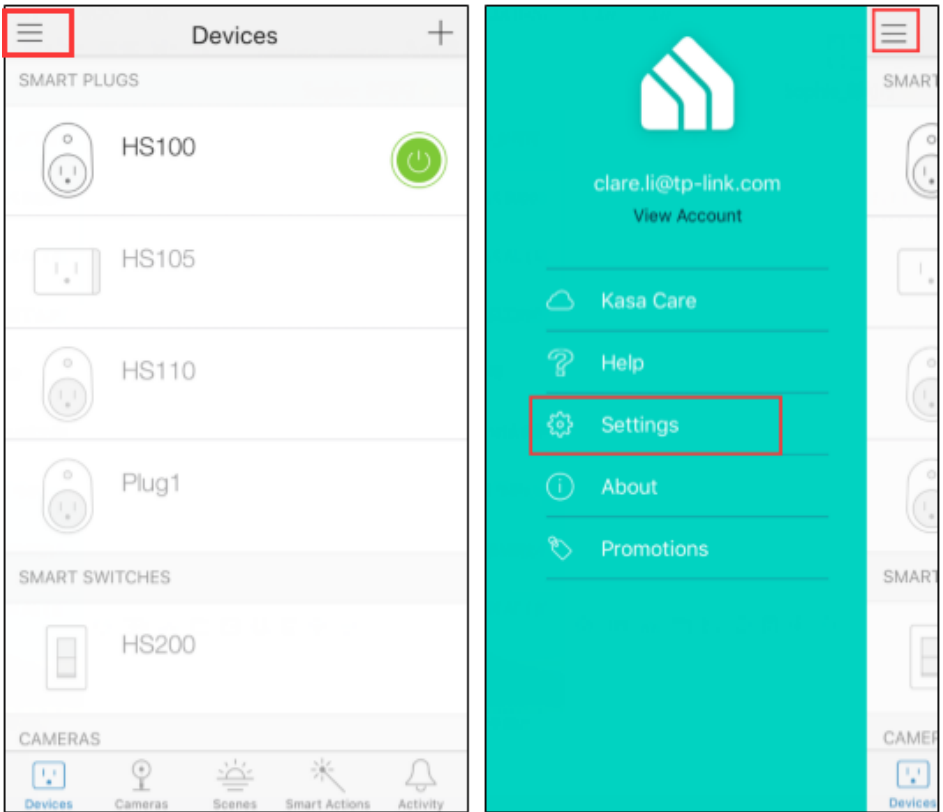
Before you begin:

Please log into your cloud account and make sure you can control your smart devices.

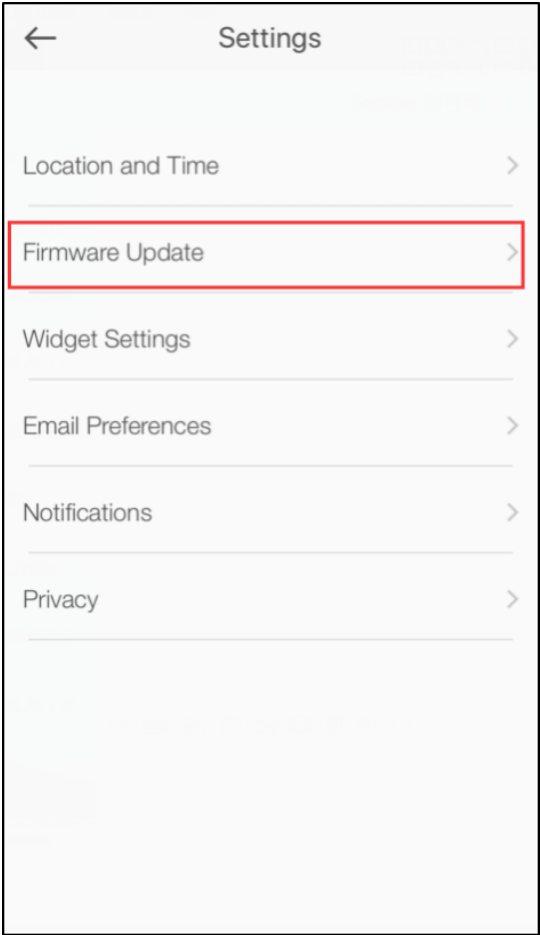
[How to create a TP-Link Cloud Account on Kasa?](#)

Let's begin:

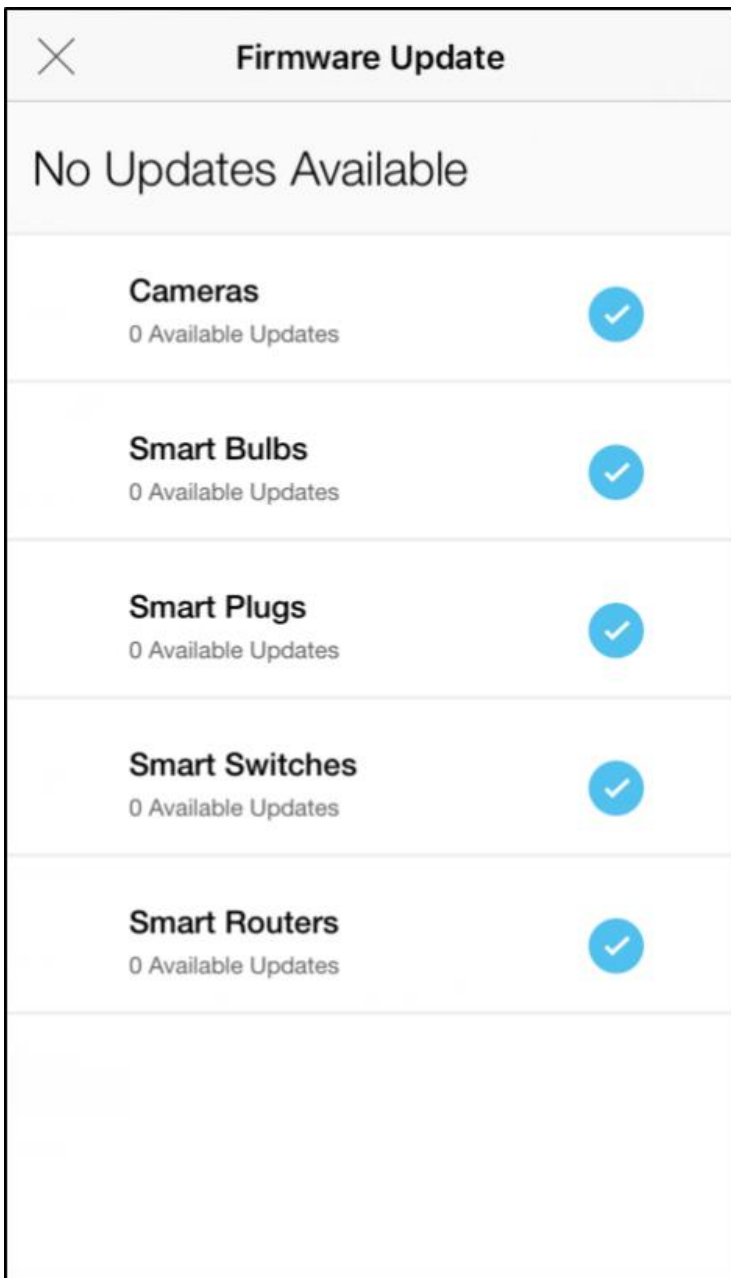
1. Click the icon at the top left to open the side menu bar, then click on “Settings”



2. You will see the option “Firmware Update”, click on it.



3. If any firmware updates are available, they will be displayed on this screen.



Note: If there is a new firmware version, please click the corresponding firmware, and our smart device will download firmware from our cloud and it will update the firmware automatically, so please don't operate devices until firmware update is finished.

Get to know more details of each function and configuration please go to [Download Center](#) to download the manual of your product.

How to reset TP-Link Kasa smart bulb?

Please refer to those steps to reset the bulb:

For LB130、KL110B 1.0、KL120、KL110 1.0、KL130B 1.0、KL130 1.0、LB230、LB110、LB100TKIT、LB200、LB100

To reset the Smart Wi-Fi LED Bulbs without losing the configuration settings:

1. Turn the light switch controlling the bulb to the OFF position.
2. Flip the light switch on and off **3 times**

To reset the Smart Wi-Fi LED Bulbs to factory defaults:

1. Turn the light switch controlling the bulb to the OFF position.
2. Flip the light switch on and off **5 times**

For KL50、KL110B 2.0、KL430 1.0、KL60、KL60B、KL110 2.0、KL130B 2.0、KL130 2.0、KL50B、KL125 1.20、KL125 2.0

To reset the Smart Wi-Fi LED Bulbs without losing the configuration settings:

1. Turn the light switch controlling the bulb to the OFF position.
2. Flip the light switch on and off **5 times**

To reset the Smart Wi-Fi LED Bulbs to factory defaults:

1. Turn the light switch controlling the bulb to the OFF position.
2. Flip the light switch on and off **10 times**

When resetting the bulb, please do not switch the bulb on and off too quickly, the time duration is around 1s.

For the KL430, please press and hold the button on the controller for 10 seconds until the Light Strip animates orange and green to enable Setup Mode.