

User Guide

Kasa Smart Wi-Fi Plug Mini

HS103

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About This Guide

This guide provides a brief introduction to Kasa Smart Wi-Fi Plug Mini and the Kasa Smart app, as well as regulatory information.

Please note that features of Kasa Smart Wi-Fi Plug Mini may vary slightly depending on the model and software version you have, and on your location, language and internet service provider. All images, steps, and descriptions in this guide are only examples and may not reflect your actual experience.

Conventions

In this guide, the following convention is used:

Convention	Description
Teal	Key information appears in teal, including management page text such as menus, items, buttons and so on.
Underline	Hyperlinks are in teal and underlined. You can click to redirect to a website.

More Info

- Operating temperature, storage temperature, and other specifications can be found on the product page at https://www.tp-link.com.
- Our Technical Support and troubleshooting information can be found at https://www.tp-link.com/support/.
- A TP-Link Community is provided for you to discuss our products at https://community.tp-link.com.

Introduction

Kasa Smart Wi-Fi Plug Mini is a compact home device that turns your typical electrical wall outlet into a controllable, customizable and multi-functional outlet, enabling you to easily control your lights and household electronic devices via Kasa Smart app on your iOS or Android devices, no matter where you find yourself.



Control from Anywhere



Compact Design



No Hub Required



Home Automation

- Control from Anywhere- Manages plugged-in electronics from anywhere with the Kasa Smart app.
- Compact Design- Allows two plugs to be stacked in one wall outlet.
- No Hub Required- Connects to your home's Wi-Fi network. No need for a hub or extra equipment.
- Home Automation- Set multiple schedules, create scenes and groups, and simulate occupancy while away with away mode.

Supported Load Types:

Heater: ≤1500 W

Humidifier: ≤260 W

Iron: ≤1500 W

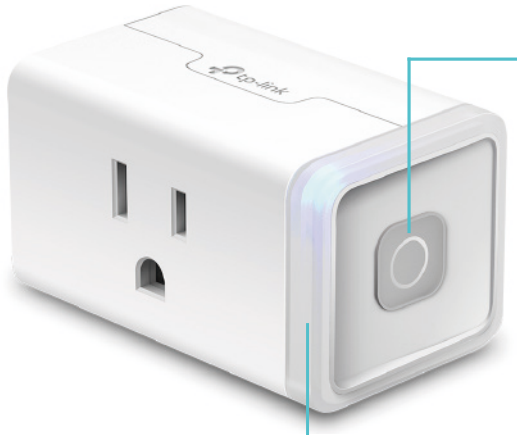
Toaster: ≤850 W

Tower Fan: ≤50 W

Appearance

Smart Wi-Fi Plug Mini has a control button to turn on/off devices plugged in, and LED to show you the current status. For detailed information, see the explanation below:

*HS103 (US version) is used for demonstration in this guide.



Press to turn the socket ON or OFF.

Press and hold (for 5 seconds) until the LED flashes amber and blue alternately to initiate the app configuring process (SoftAP).

Press and hold (for 10 seconds) until the LED flashes amber rapidly to factory reset the Smart Plug Mini.

LED

Flashing amber and blue: App configuring process (SoftAP) initiated.

Flashing blue rapidly: Connecting to the network.

Solid blue: Connected to the network.

Flashing amber rapidly: Factory reset.

Solid amber: Initializing, rebooting, or no network connection.

Off: The Smart Plug Mini is switched OFF.

Set Up Your Smart Wi-Fi Plug Mini

Follow the steps below to set up your smart plug via Kasa Smart app.

1. Install Kasa Smart app

Get the Kasa Smart app from Google Play or the Apple App Store, or scan the QR code below to download it.

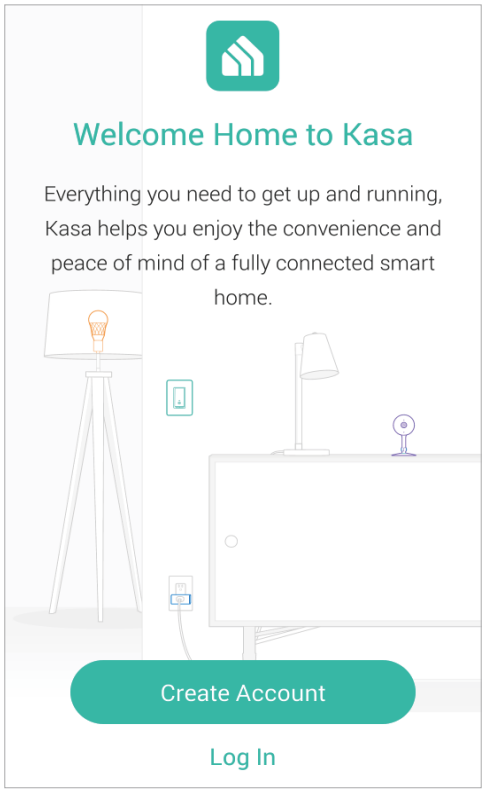
GET IT ON Google Play

Download on the App Store

OR

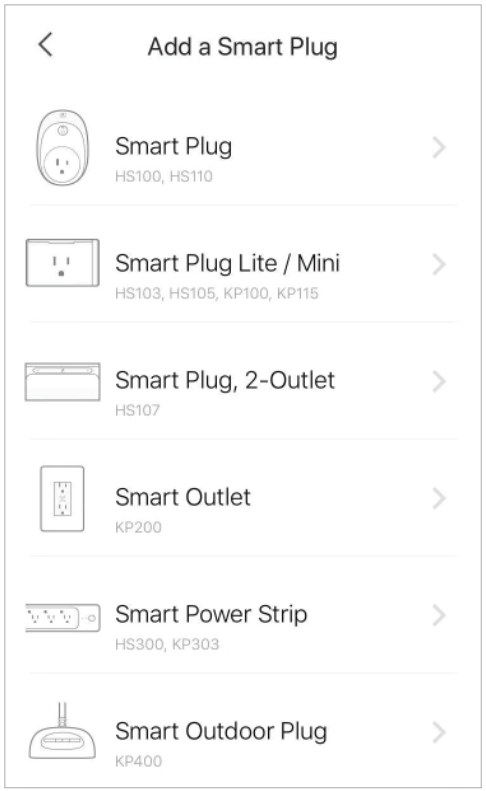
2. Log in or sign up with TP-Link ID

Open the Kasa Smart app and log in with your TP-Link ID. If you don't have an account, create one first.



3. Add Device

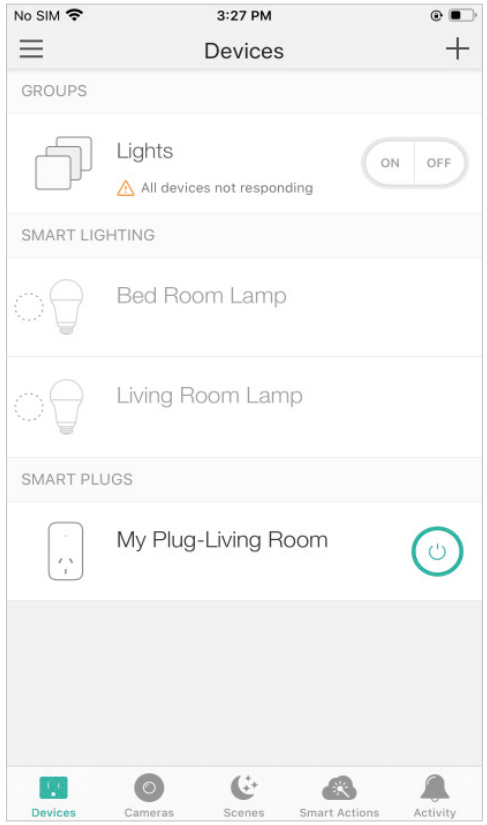
Tap the ⊕ button in the Kasa Smart app, select Add a Device >Smart Plugs > Smart Plug Lite / Mini and then follow step-by-step app instructions to complete the setup.



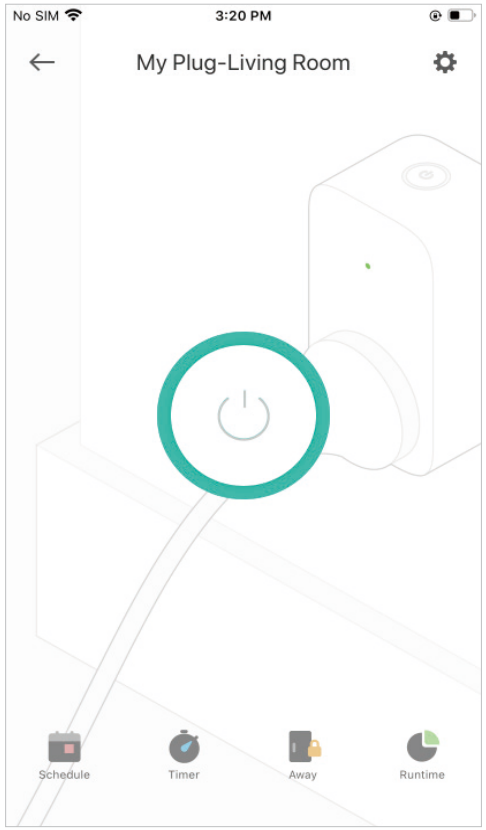
Main Device Controls

After you successfully set up your smart plug, you will see the home page of the Kasa Smart app. Here you can view and manage all devices that you've added to Kasa. Tap a smart plug to control and manage it.

Home Page



Device Status

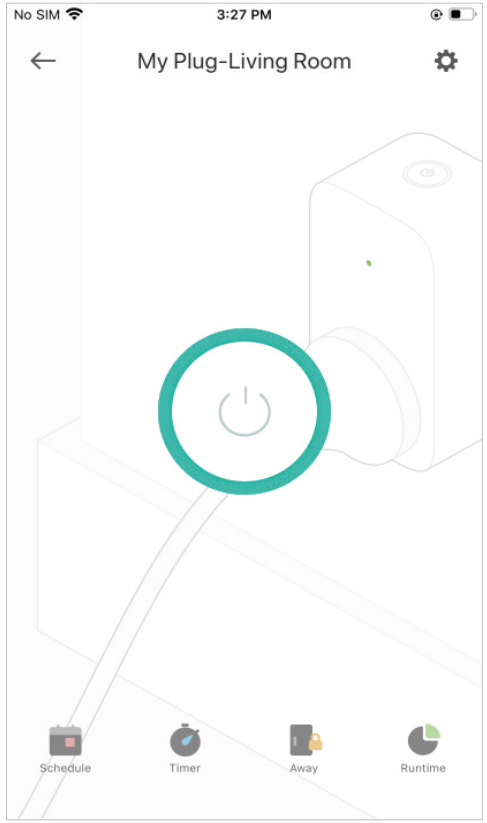


Configure Your Smart Wi-Fi Plug Mini

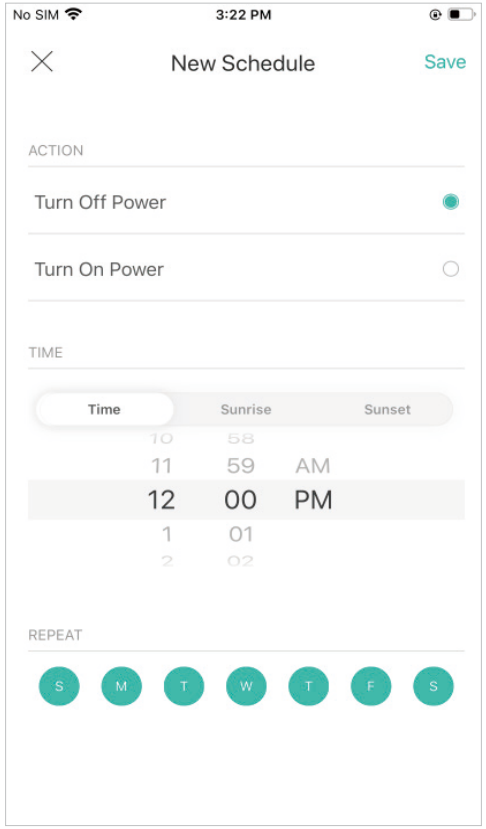
Set Schedule

You can set schedules for your smart plug to turn on/off automatically to simplify your daily rountine.

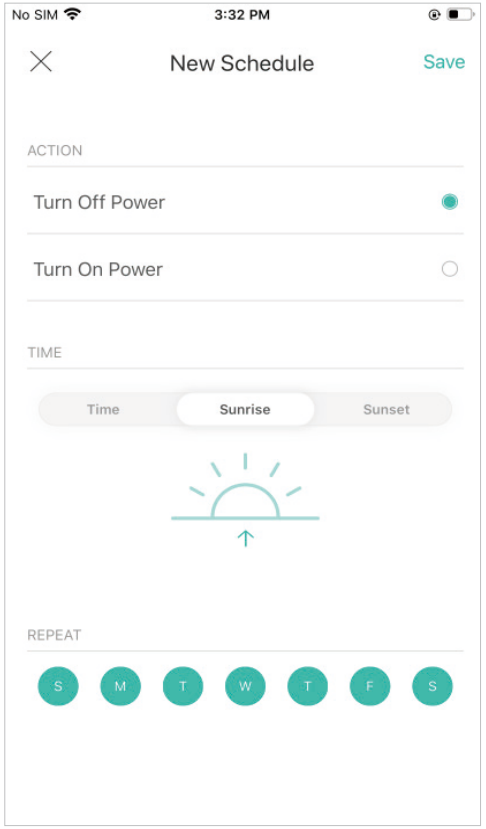
1. Tap Schedule on the Device Status Page.



2. Tap the + icon and select the time and frequency for your smart plug to turn on or off automatically.



3. You can also choose to turn your plug on or off at Sunrise or Sunset, which is based on the your location.

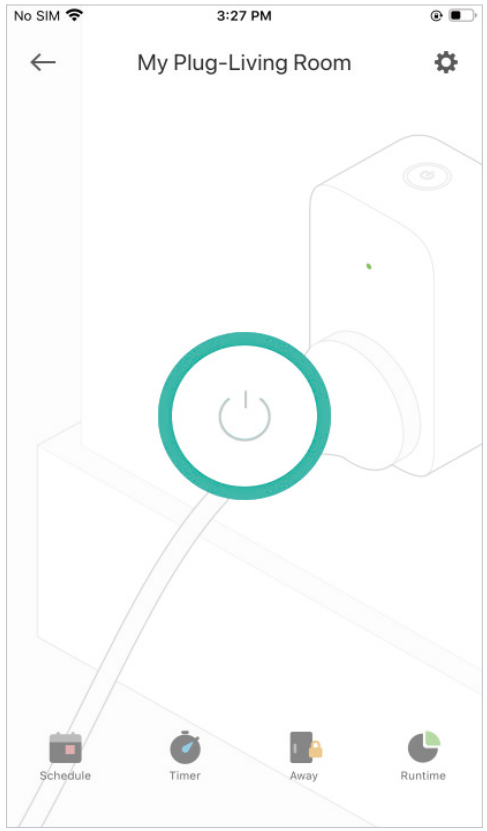


Set Away Mode

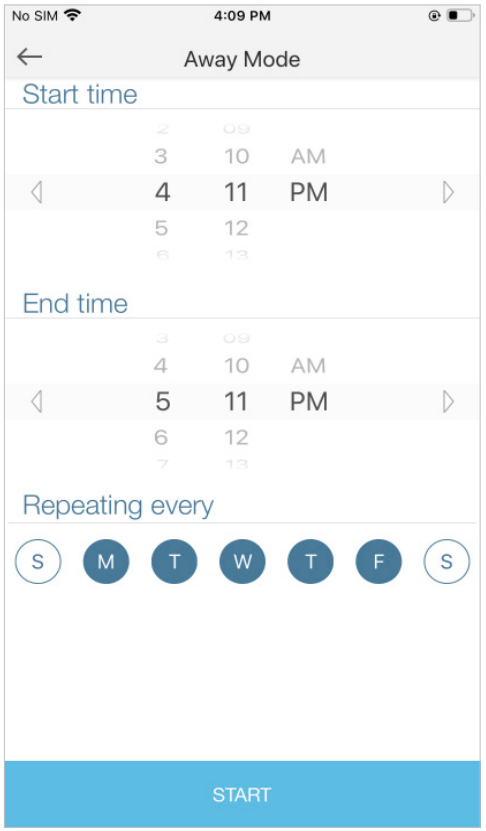
You can set Away Mode for your smart plug to turn on/off automatically at random intervals while you are away to make the appearance that someone is at home.

1. Tap 

on the Device Status page.



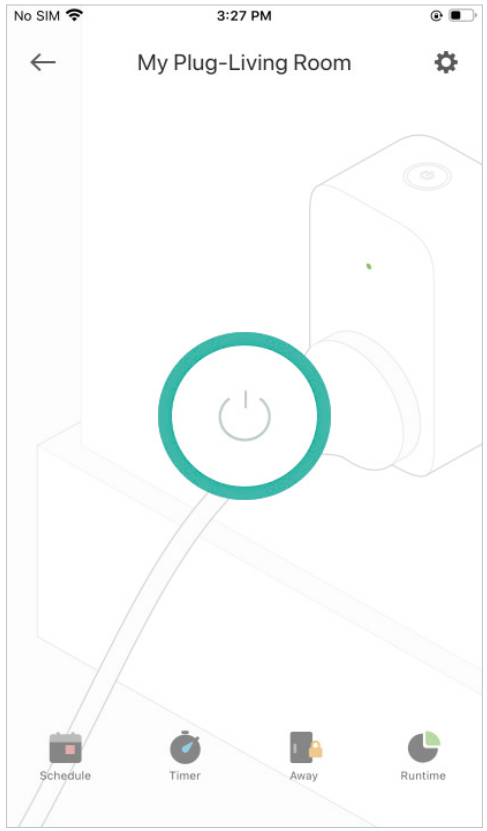
2. Set the time period during which your smart plug will turn on/off automatically and select the repeating frequency.



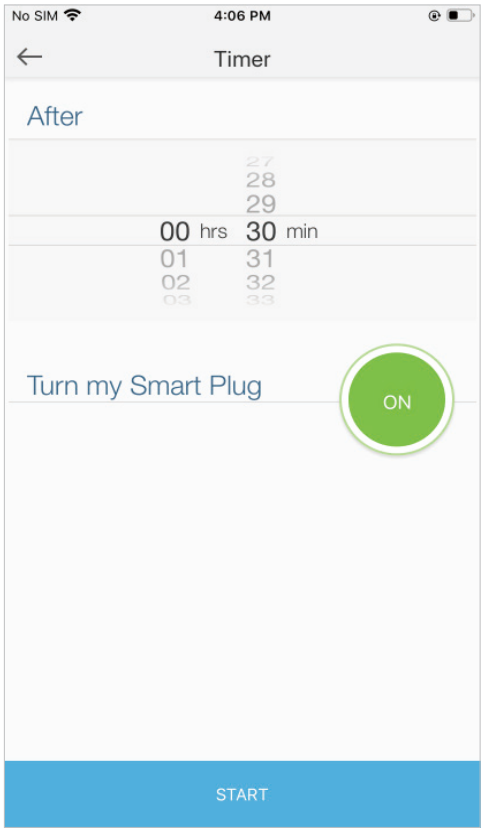
Set Timer

Set the countdown timer and your smart plug will automatically be turned on/off after the time ends.

1. Tap Timer on the Device Status page.



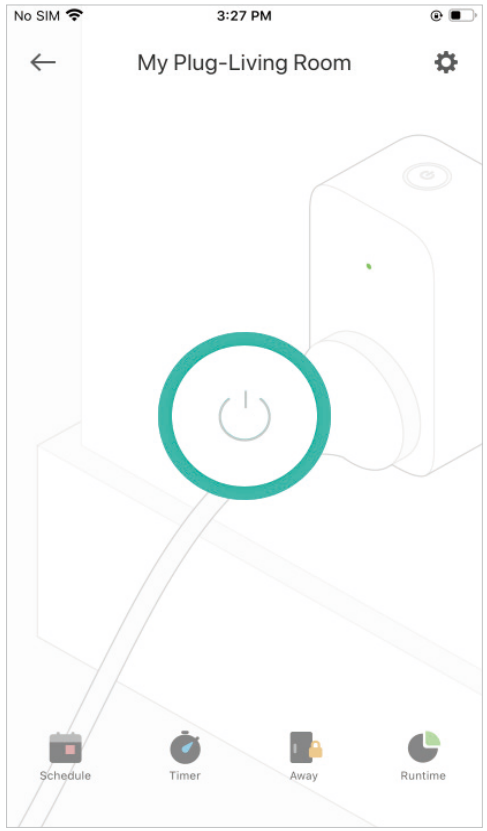
2. Set the time period after which your smart plug will turn on or off automatically.



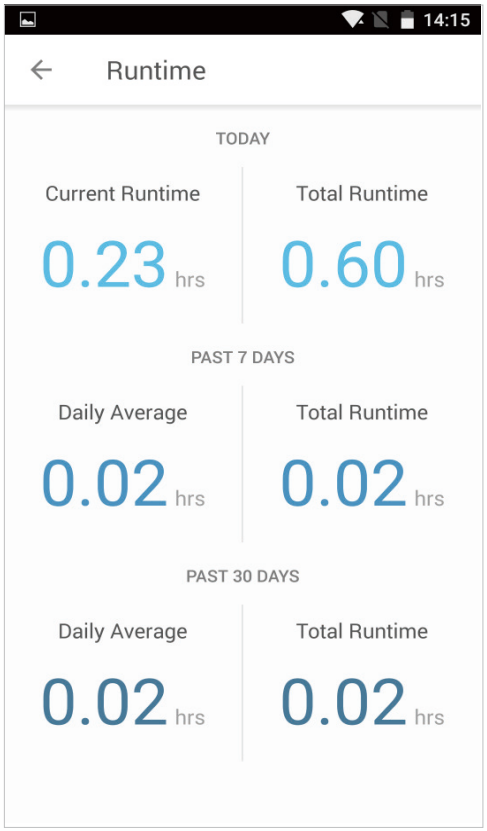
Check Usage

You can view and track energy consumption of your smart plug.

1. Tap Runtime on the Device Status page.



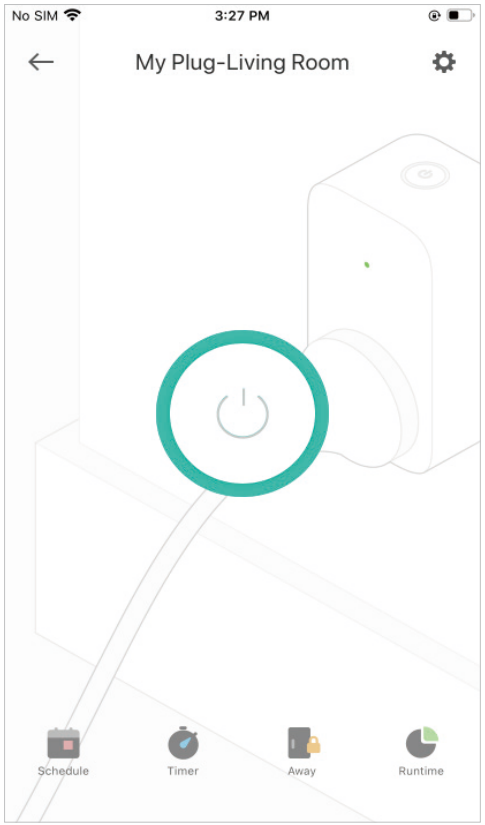
2. Check the runtime of your smart plug.



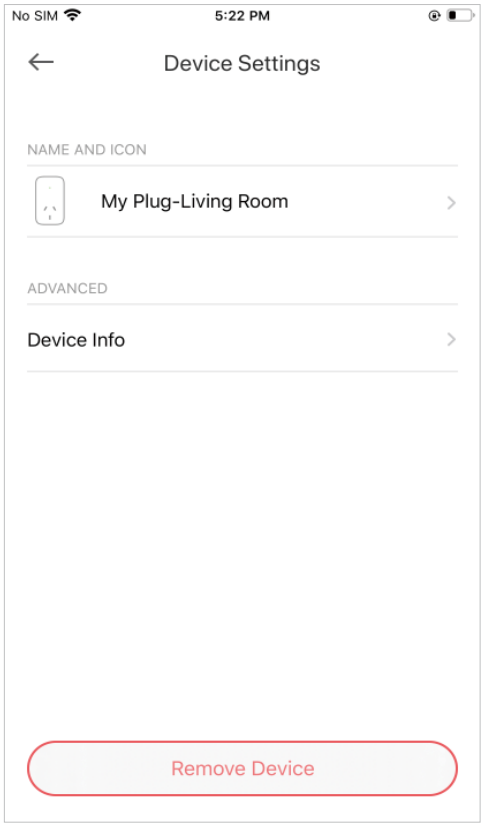
Change Device Settings

You can change the device name and check device information in Device Settings.

1. Tap in the Device Status page.

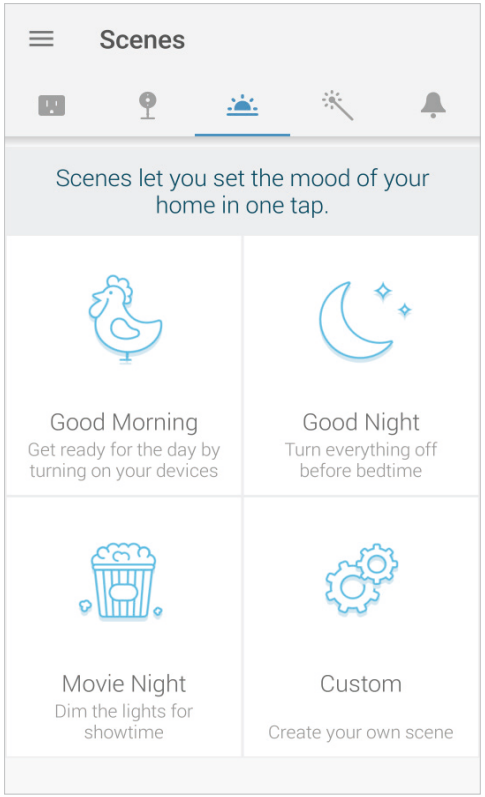


2. You can view Device Info and change the name of your smart plug.



Create Scenes

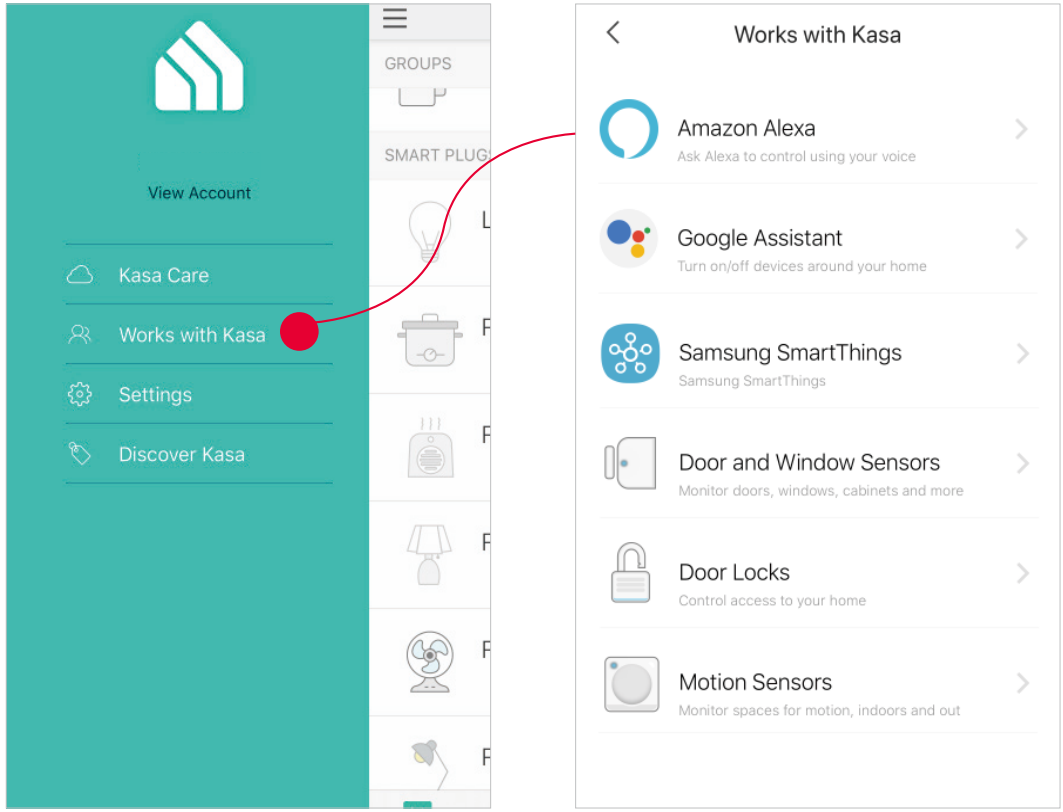
A scene is a preset group of smart devices that can be programmed, customized and activated simultaneously at the touch of a button from your smartphone or tablet, allowing you to easily set your mood, activity or fit any special occasion. This page allows you to preset how your smart home devices should act automatically at special occasions.



Discover Kasa

Use the Kasa Smart app to pair your Smart Light Switch with Amazon Alexa or Google Home Assistant, and enjoy a full hands-free experience. Kasa helps manage the rest of your smart home too, working with Samsung SmartThings to trigger changes when you arrive home or leave for the day.

Launch the **Kasa Smart** app. Go to the sidebar and tap Work with Kasa. You can choose **Amazon Alexa / Google Assistant / Samsung SmartThings** for detailed instructions.



FCC compliance information statement

Product Name: Kasa Smart Wi-Fi Plug Mini

Model Number: HS103

Responsible party:

TP-Link USA Corporation

Address: 10 Mauchly, Irvine, CA 92618

Website: http://www.tp-link.com/us/

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2020-11-13

Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

Korea Warning Statements

당해 무선설비는 운용중 전파혼신 가능성이 있음.

NCC Notice

注意！

依據 低功率電波輻射性電機管理辦法

LP0002低功率射頻器材技術規範_章節3.8.2

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

BSMI Notice

安全諮詢及注意事項

- 請按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先切斷電源。請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮，請勿將水或其他液體潑灑到本產品上。
- 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。
- 請勿將本產品置放於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。
- 不要私自拆開機殼或自行維修，如產品有故障請與原廠或代理商聯繫。

限用物質含有情況標示聲明書

設備名稱：Kasa Smart Wi-Fi Plug Mini Equipment name				型號（型式）：HS103 Type designation (Type)		
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr+6)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯☒ Polybrominated diphenyl ethers (PBDE)
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源供應板	—	○	○	○	○	○
其他及其配件	—	○	○	○	○	○

備考 1.〝超出 0.1 wt %〞及〝超出 0.01 wt %〞係指限用物質之百分比含量超出百分比含量基準☒。
Note 1：“Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.
備考 2. " ○ " 系指該項限用物質之百分比含量未超出百分比含量基準☒。
Note 2：“ ○ ” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
備考 3. " — " 系指該項限用物質為排除項目。
Note 3：The “ — ” indicates that the restricted substance corresponds to the exemption.

Safety Information

- The automatic operation feature is Type 1.B action according to UL 60730-1.
- The product is Pollution Degree 2, which is intended to be used in a household environment or similar.
- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use the device where wireless devices are not allowed.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

- For passthrough devices, plug the power strips into the integrated electrical sockets of the devices, but devices of the same or another type not be stacked in normal use.
- Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Operating Temperature: 0 ºC~ 40 ºC (32°F ~ 104°F)

Storage Temperature: -40 ºC~ 70 ºC (-40°F ~ 158°F)

Operating Humidity: 10%~90%RH, Non-condensing

Explanation of the symbols on the product label

~	AC voltage
	Indoor use only
μ	Switch of micro-gap / micro-disconnection construction
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.