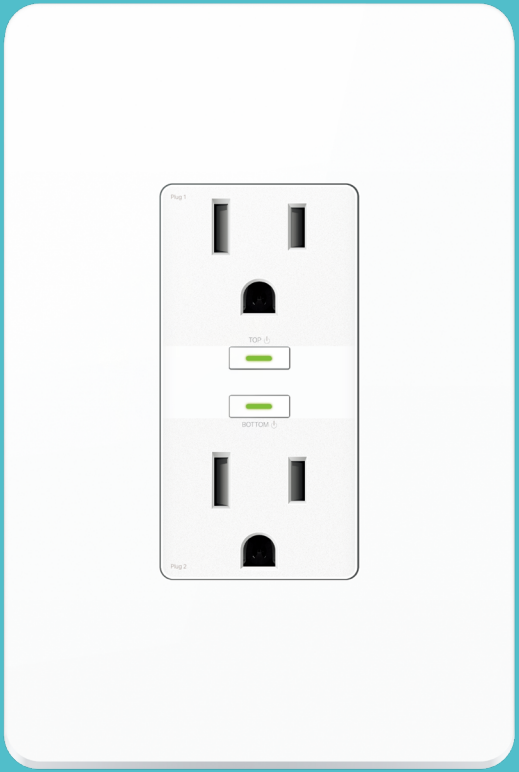

User Guide

Kasa Smart Wi-Fi Power Outlet

KP200

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About This Guide

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

Please note that features of Kasa Smart Wi-Fi Power Outlet 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 Kasa 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

- 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.

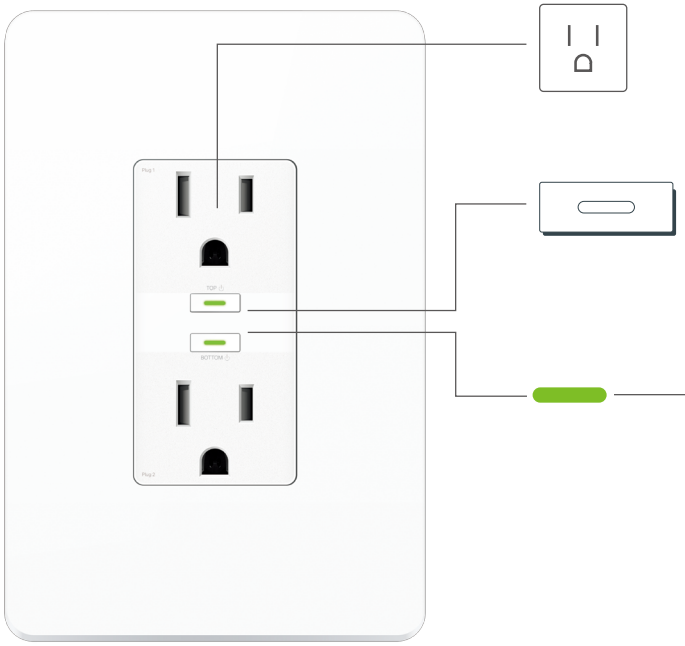
Introduction

Replace your traditional in-wall outlet with the Kasa smart power outlet. Set schedules and turn devices on or off with your smartphone or voice assistant. Ideal for controlling lamps, kitchen appliances, and other devices from anywhere. Download the Kasa app and control your outlets remotely. The Kasa app provides easy step-by-step installation instructions and convenient remote control from anywhere.

- 2 Smart Outlets - Individually control each outlet and take up less space than smart plugs.
- Easy Install - The Kasa Smart app provides an easy to follow step-by-step wiring guide to help replace your existing in-wall outlets.
- No Hub Required - Connect to your existing Wi-Fi router. No hub or accessories required.
- Scheduling - Set a schedule to automatically turn your smart outlets on and off.
- Voice Control - Use Alexa, Google Assistant, or Microsoft Cortana to control your devices with voice commands.
- Works with IFTTT - Have your smart outlets work together with other devices through support from IFTTT.

Appearance

Smart Power Outlet has 2 individual smart outlets, with control buttons to turn on/off devices plugged in. The System LED changes color according to its status. See the explanation below:



Smart Outlet * 2
Plug in your device and control it from your smartphone.
Each outlet is independent.

Control Button * 2
- Press the button to turn on or off the corresponding outlet.
- Press and hold a button for 5s to reenable setup mode.
- Press and hold a button for 10s to restore KP200 to factory default settings.

Blinking Amber and Green
App-Config mode initiated.

Blinking Green
Searching for Wi-Fi.

Green
Lit up for about 30 seconds when connected to the Wi-Fi network, then turns off.

Blinking Amber
Resetting.

Red
No Wi-Fi connection.

Set Up Your Smart Power Outlet

Follow the steps below to set up your Smart Power Outlet via Kasa Smart app.

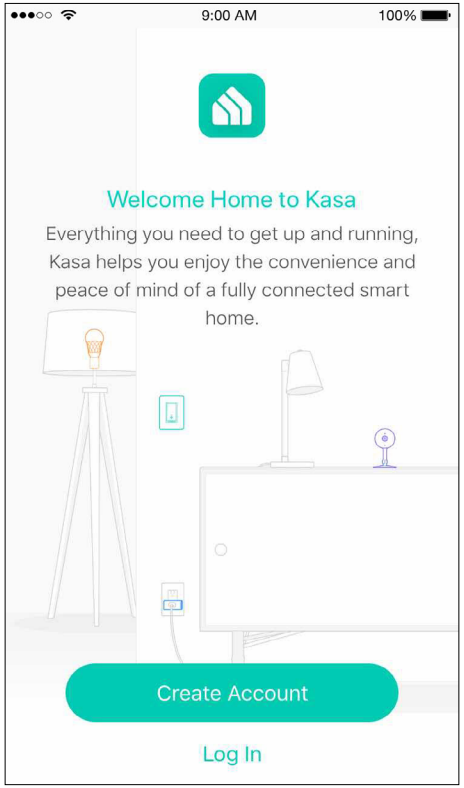
1. Download and install Kasa app

Go to Google Play or the Apple App Store or scan the QR code below to download the Kasa app on your Android or iOS smartphone or tablet.

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

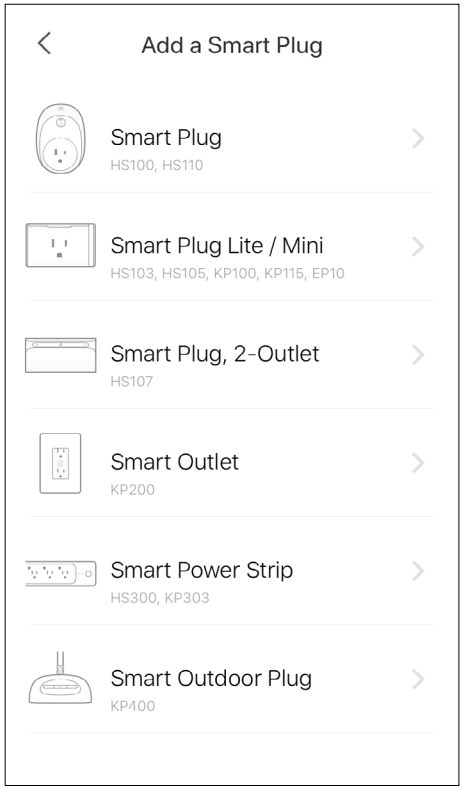
Open the app. Use your TP-Link ID to log in.

If you don't have a TP-Link ID, tap Create Account and the Kasa app will guide you through the rest.



3. Add Device

Tap the + button in the Kasa app, select Smart Plugs > Smart Outlet. Follow app instructions to complete the setup.

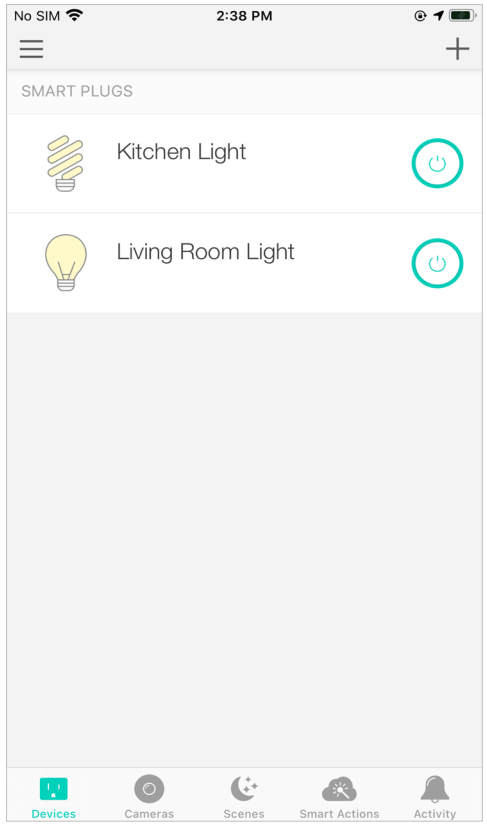


Main Device Controls

After you successfully set up your Smart Power Outlet, you will see the home page of the Kasa app. Here you can view the status of all devices that you've added to Kasa and manage them. There are 2 smart outlets of KP200 and you can tap on a smart outlet to control and manage.

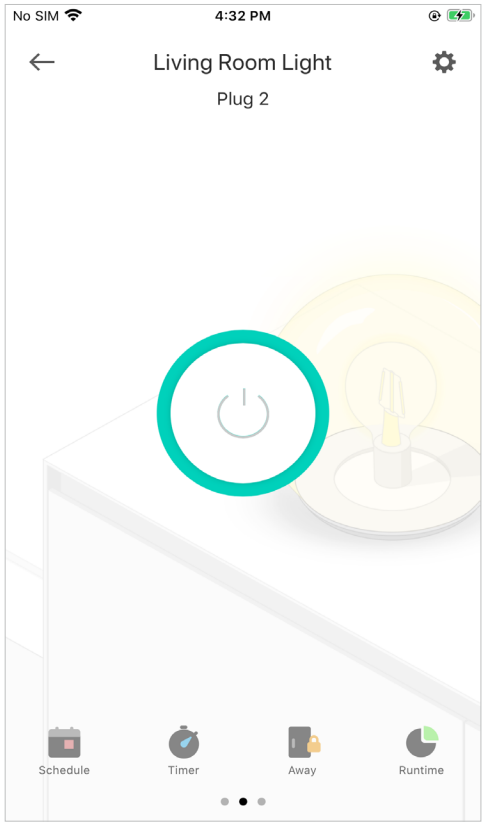
Home Page

All your devices are listed in the Home page.



Device Status

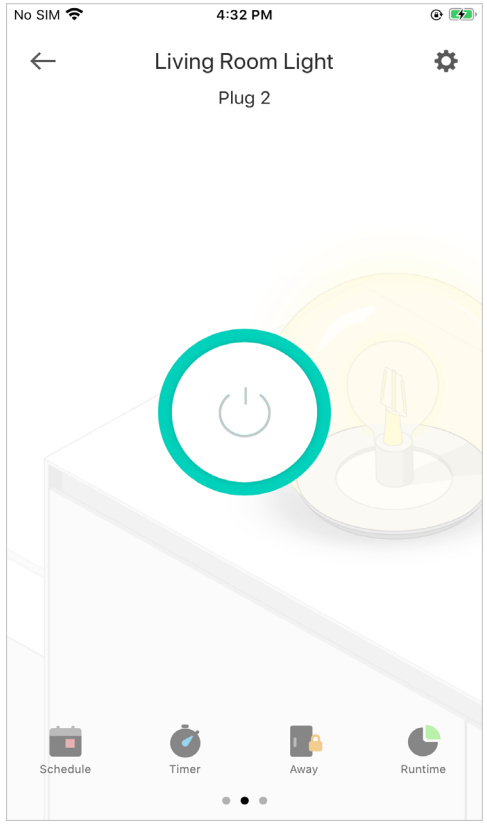
Tap the outlet in the Home page and you'll see its status and advanced features. You can turn on or off your Smart Outlet by tapping the switch.



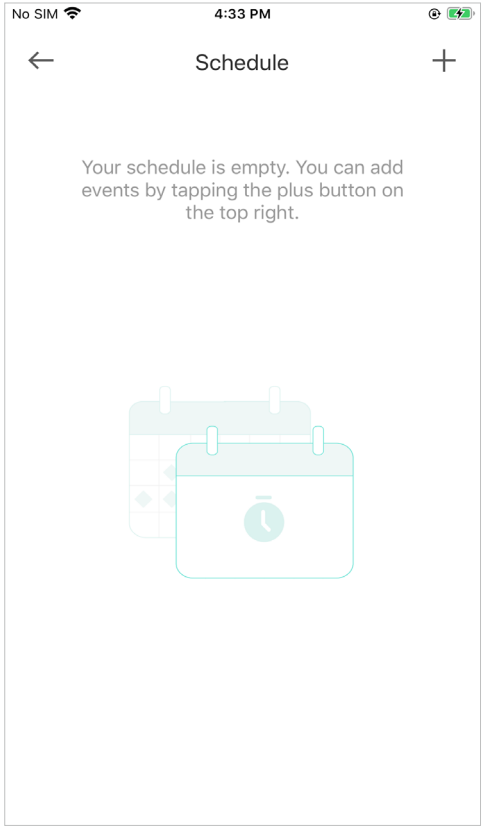
Set Schedules

Schedule: Set schedules to automatically turn on/off the devices plugged in to the smart outlets of your Smart Power Strip respectively according to your daily routine.

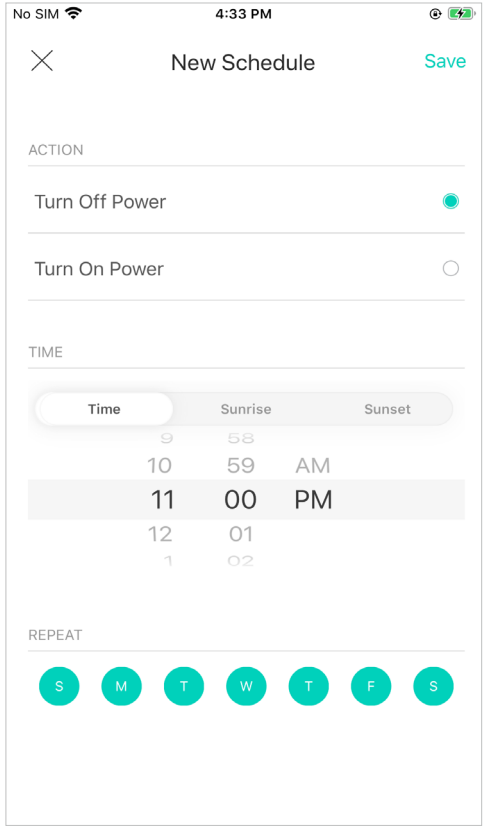
1. Tap a smart outlet that you want to set a schedule for in the Home page, and then Tap .
Schedule



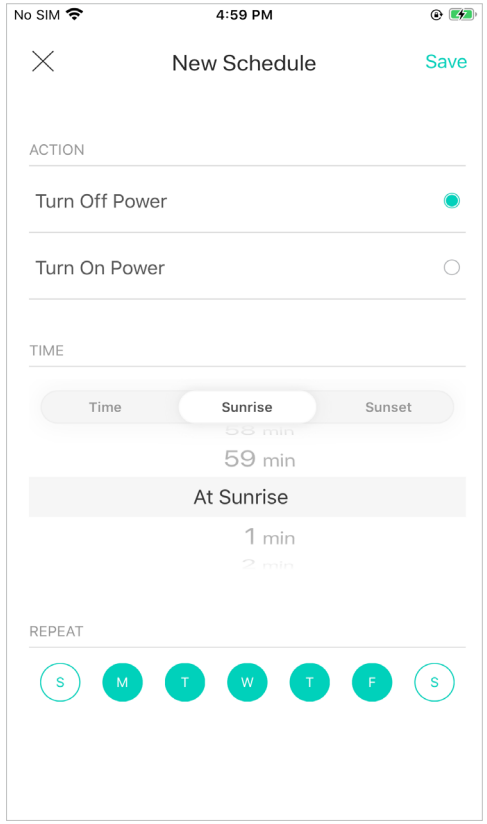
2. Tap + on the top right corner.



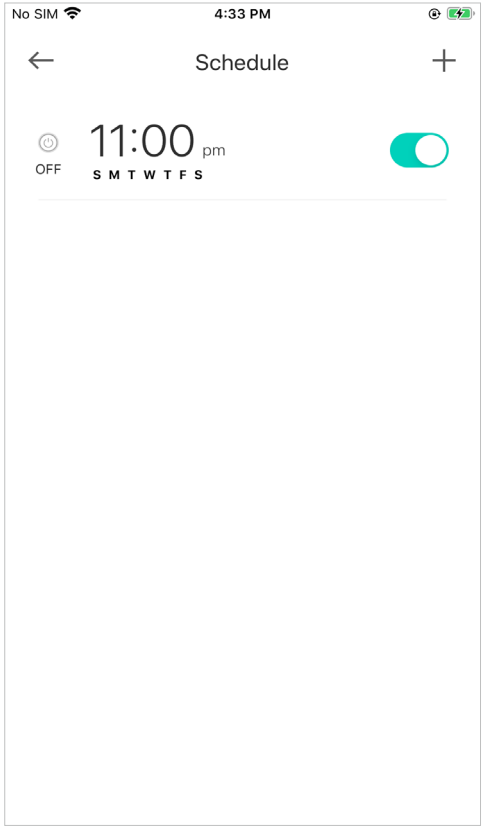
2. Set a schedule to turn the smart outlet on or off. For example, I want to turn off my Living Room light at 11:00 PM every day.



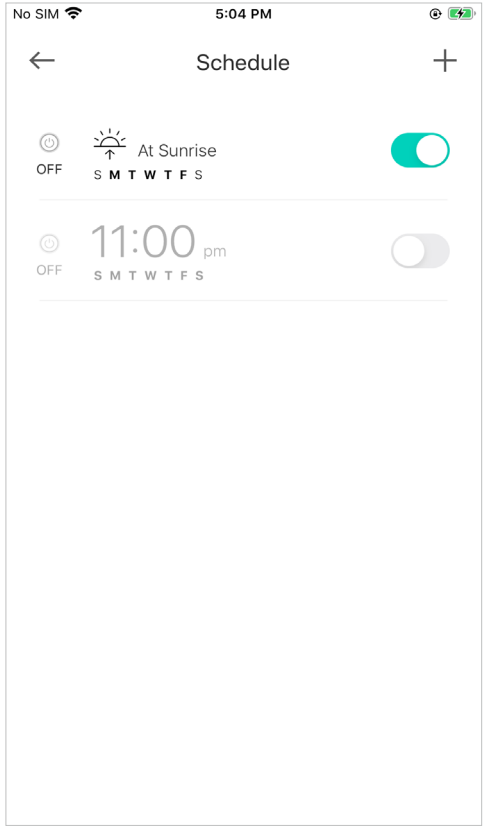
4. You can also choose to turn on/off the smart outlet simply at Sunrise or Sunset. Please note that the Sunrise and Sunset times are based your location.



5. Tap Save and you'll see your schedule listed in the Schedule Page. You can add more schedules following the same steps.



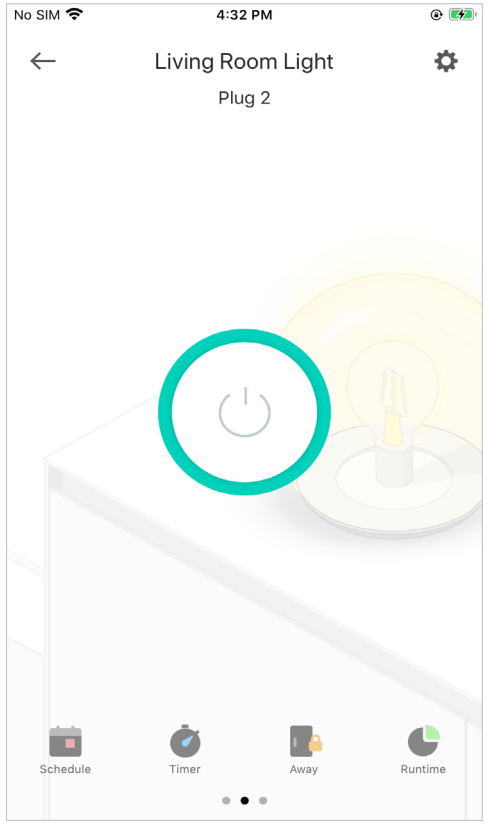
6. You can turn off your schedule any time at the Schedule page.



Set Timer

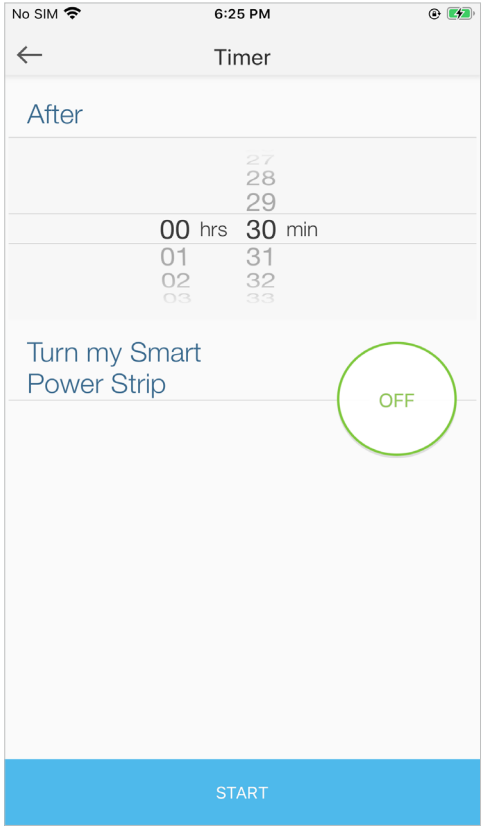
Timer: Set set the timer for your smart outlet to automatically turn on/off after the time ends.

1. Tap a smart outlet that you want to set a timer for in the Home page, and then tap Timer.

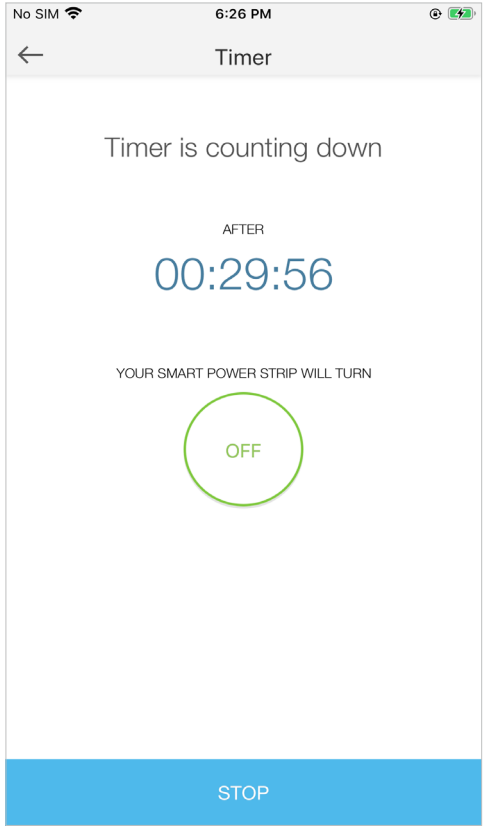


2. Set the time after which the smart outlet will be automatically turned on/off.

For example, I want to turn off my Living Room Light after 30 minutes.



2. Tap START and you'll see the timer is counting down. Tap Stop to stop the Timer at any time.

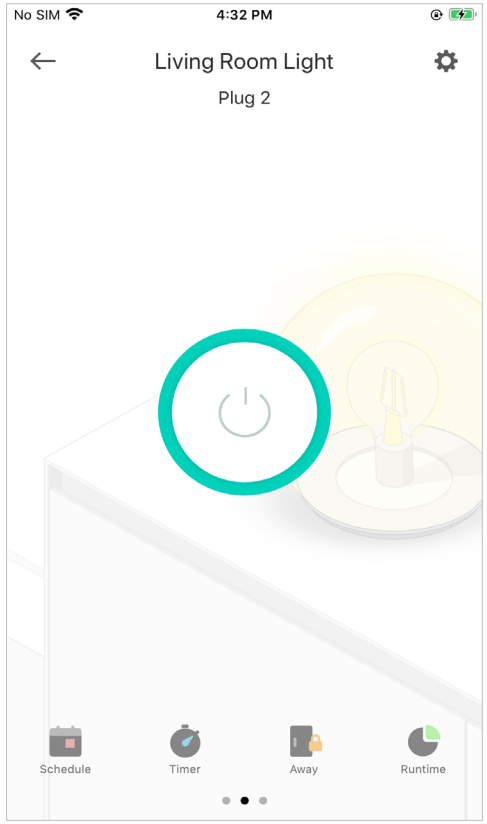


Set Away Mode

Away Mode: Set Away Mode for the smart outlet of your power strip to turn on/off automatically at random intervals while you are away to make the appearance that someone is at home.

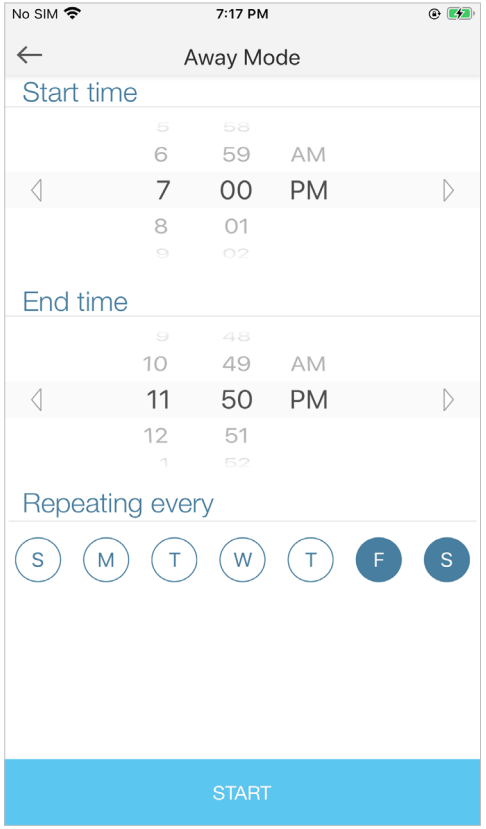
1. Tap a smart outlet that you want to set Away Mode for in the Home page, and then tap

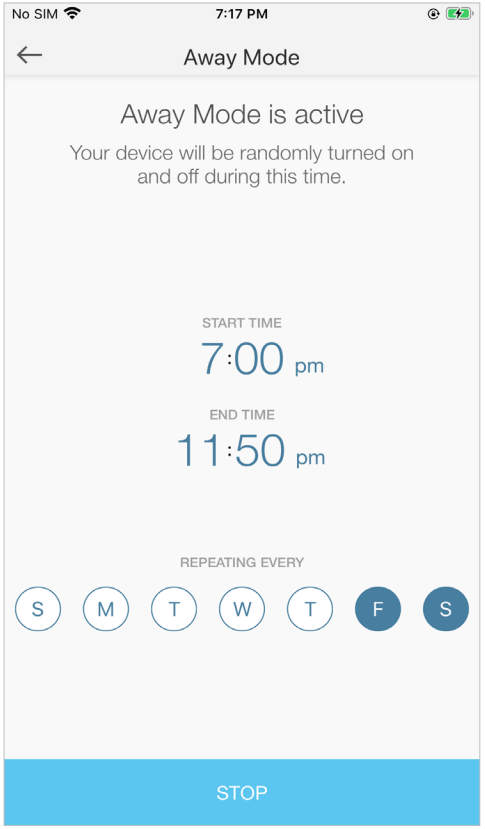
.



2. Set the start and end time during which the smart outlet will be automatically turned on and off at random intervals, and the repeating frequency. For example, I want my Living Room Light to turn on and off between 7:00 PM to 11:50 PM every Friday and Saturday.

Note: The start and end end time must be on the same day.

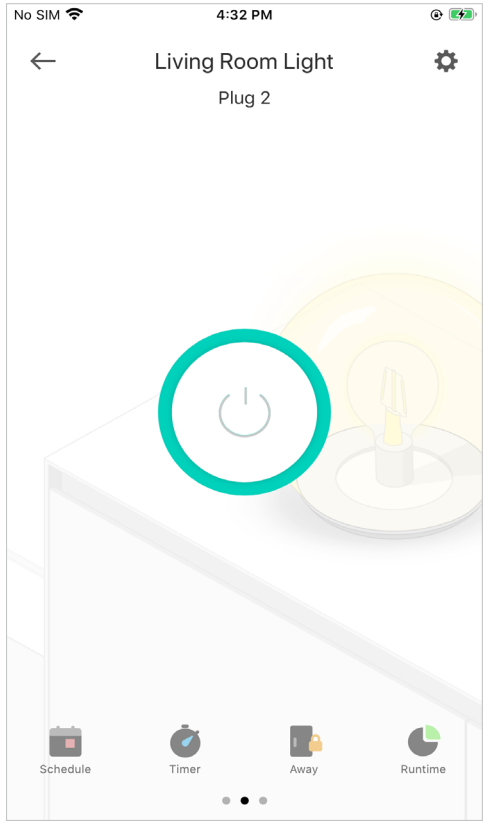




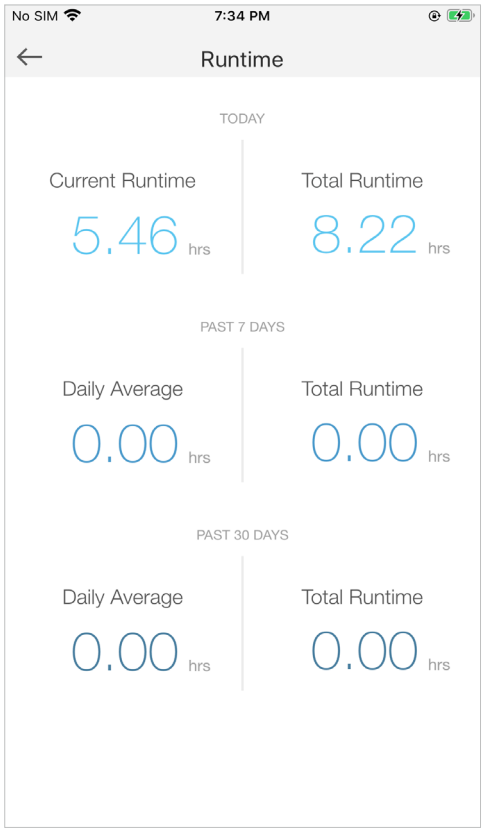
Check Runtime

Runtime: Check runtime to keep track of how long each outlet of your Smart Power Strip has been working.

1. Tap a smart outlet whose runtime you want to check in the Home page, and then tap .
Runtime



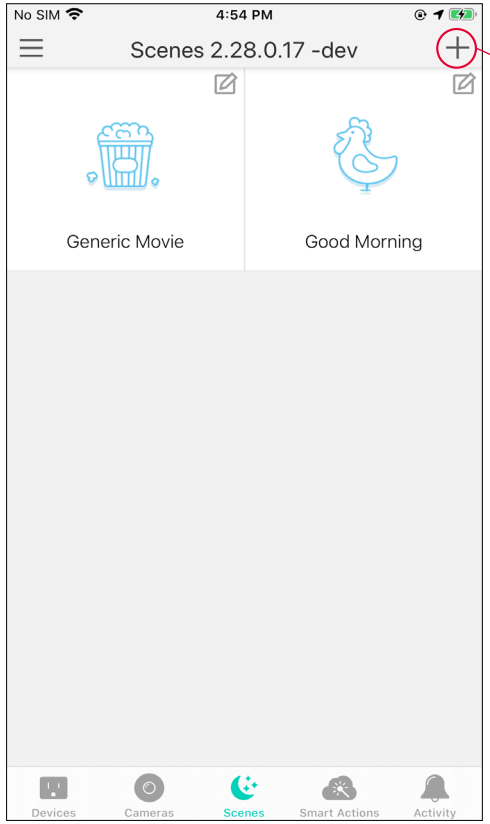
2. Check the runtime for today, the past 7 days, or the past 30 days.



Create Scenes

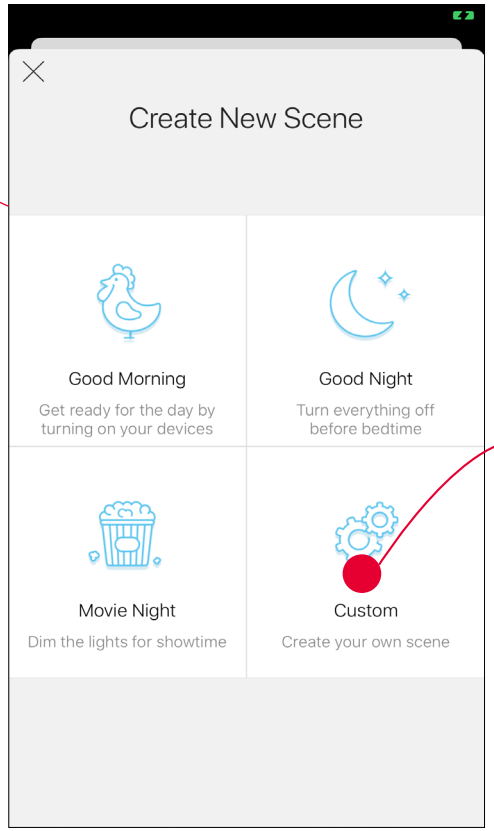
A scene is a preset group of smart devices that can be programmed, customized and activated simultaneously at the touch of a button from your smartphone or tablet, allowing you to easily set your mood, activity or fit any special occasion. This page allows you to preset how your smart home devices should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

1. Tap Scenes at the bottom, then tap + at the top right corner.

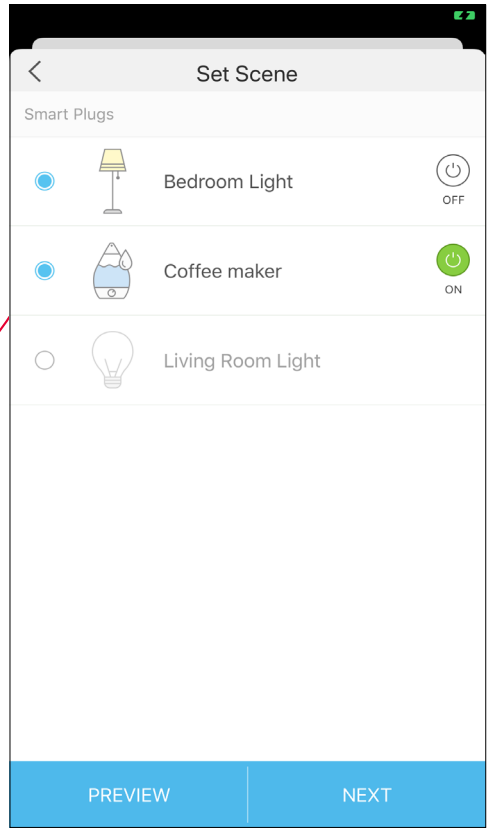


2. Select a scene or create your own scene.

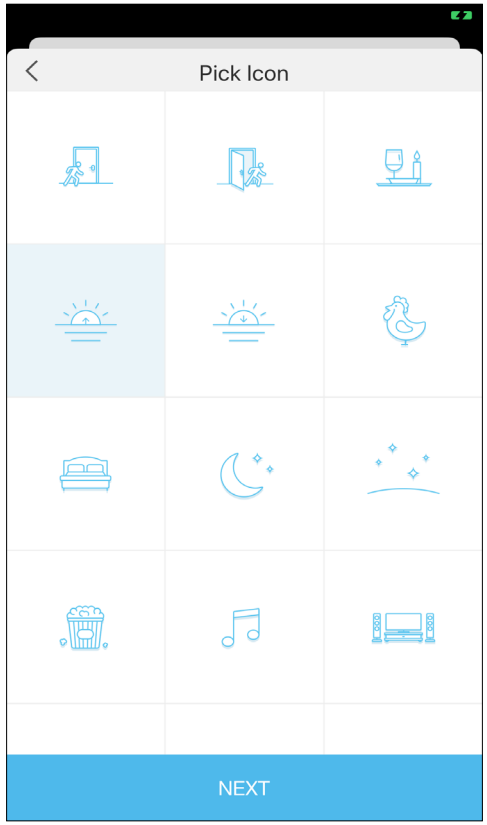
For example: I want to turn off bedroom light and turn on coffee maker when I get up in the morning with just a tap in the Kasa Smart app .



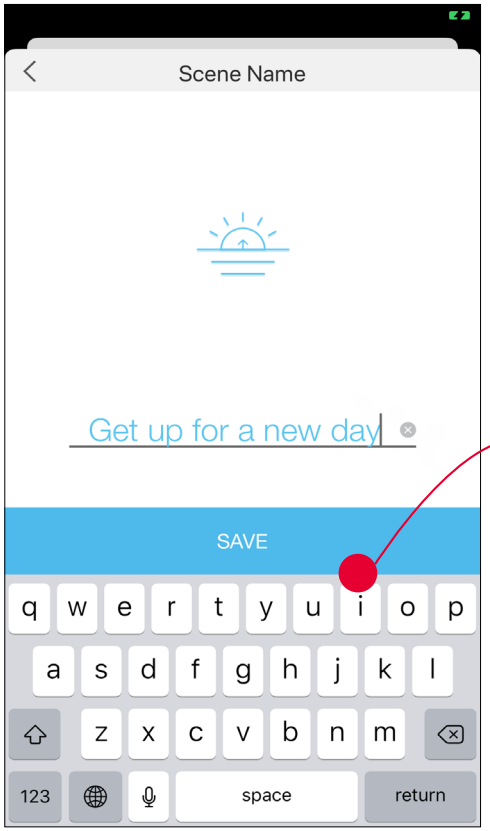
2. Select devices for the scene to work on and set their status respectively.



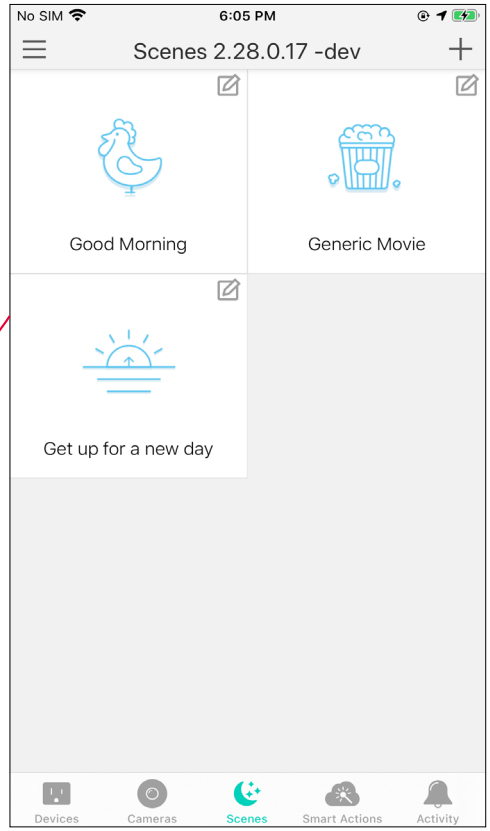
4. Pick an icon for your scene.



2. Name your scene.



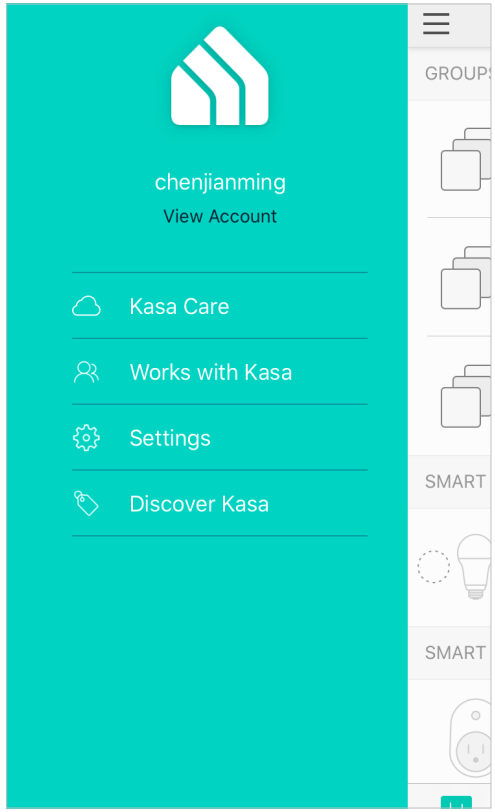
2. Your scene is created and is displayed in the scene list. Just tap the scene to activate it.

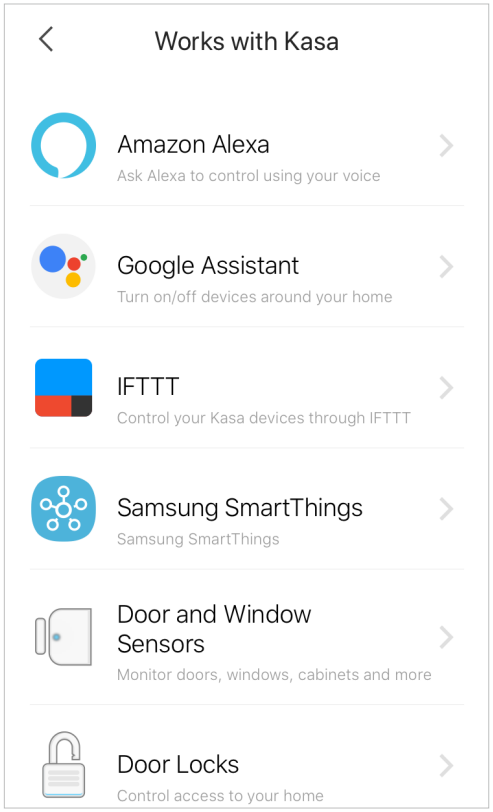


Discover Kasa

Use the Kasa app to pair your Smart Power Outlet with Amazon Alexa, Google Home Assistant or Microsoft Cortana and enjoy a full hands-free experience. Kasa helps manage the rest of your smart home too, working with Nest to trigger changes when you arrive home or leave for the day. IFTTT support makes it easy to set interactions between a whole host of products.

Launch the **Kasa** app and go to the sidebar. Go to **Works with Kasa** > **Amazon Alexa / Google Assistant / IFTTT / Samsung SmartThings** for detailed instructions.





FCC compliance information statement

Product Name: Kasa Smart Wi-Fi Power Outlet

Model Number: KP200

Responsible party:

TP-Link USA Corporation, d/b/a TP-Link North America, Inc.

Address: 145 South State College Blvd. Suite 400, Brea, CA 92821

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

Tel: +1 626 333 0234

Fax: +1 909 527 6803

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: 2020.02.24

Canadian Compliance Statement

This device complies with Industry Canada license-exempt RSSs. Operation is subject to the following two conditions:

1) This device may not cause interference, and

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

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, meme 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

- 請使用原裝電源供應器或只能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拔掉電源線。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： Equipment name Kasa Smart Wi-Fi Power Outlet				型號（型式）： Type designation (Type) KP200		
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)	多溴二苯醚 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值
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.〝○〞係指該項限用物質之百分比含量未超出百分比含量基準值。
Note 2：“○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
備考 3.〝－〞係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

- 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.
- Timer could turn-on unexpectedly without the user being present. To Reduce the Hazardous Condition – Unplug the appliance from the receptacle before servicing.

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.

CAUTION:

- MICRO-DISCONNECTION (TYPE 1.B)
- To Reduce the Risk of Electric Shock – Use ONLY Indoors and ONLY IN DRY LOCATIONS.
- To reduce the hazardous condition result from timer or remote control, unplug the appliance from this product before servicing.

ATTENTION:

- Micro-disconnection (TYPE 1.B)
- Afin de réduire le risque de choc électrique – seulement à l'intérieur, et uniquement dans des endroits secs.
- Pour réduire l'état dangereux de minuterie ou télécommande, débranchez l'appareil de ce produit avant l'entretien.

WARNING:

- RISK OF ELECTRIC SHOCK OR FIRE. Turn OFF power supply at the circuit breaker or fuse. Use a non-contact voltage tester to ensure the power is off.
- The Smart Outlet must be installed and used in accordance with the National Electric Code (NEC) or your local electrical code. If you are unfamiliar with these codes and requirements, or are uncomfortable performing the installation, consult a qualified electrician.
- Do not install the Smart Outlet with wet hands or when standing on wet or damp surfaces.
- Install only in a suitable UL Listed outlet box (suitable dimensions: W > 2.83in./72mm, H > 1.81in./46mm, D > 3.15in./80mm).

Explanation of the symbols on the product label

Symbol	Explanation
	Indoor use only
	AC voltage
	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.