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Works with Apple HomeKit



User Guide

Smart Wi-Fi Power Strip

Tapo P300

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About This Guide

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

Please note that features available in Tapo may vary by model and software version. Tapo availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual Tapo experience.

Conventions

In this guide, the following convention is used:

Convention	Description
Blue	Key information appears in blue, including management page text such as menus, items, buttons and so on.
Underline	Hyperlinks are in blue and underlined. You can click to redirect to a website.
Note:	Ignoring this type of note might result in a malfunction or damage to the device.

More Info

- Specifications can be found on the product page at https://www.tapo.com.
- Our Technical Support and troubleshooting information can be found at https://www.tapo.com/support/.

Introduction

*This guide applies to the EU & FR version of Tapo P300.

With independent control of 3 smart outlets and always-on USB ports to charge 3 others, the Tapo P300 Smart Wi-Fi Power Strip is ideal for family rooms, home offices, and small businesses. Control 3 smart outlets from anywhere with the Tapo app.

- **3 Smart Outlets** - Individually control up to three connected appliances at once.
- **Fast Charging USB Ports*** - Equipped with 1 USB-C port (PD), and 2 USB-A ports (QC 3.0) delivering up to 18 W of power.

  *The total max output when two or more ports are connected is 5V ⎓ 3A.
- **Control from Anywhere** - Control connected devices from anywhere with the Tapo app or Apple Home app.
- **Voice Control** - Use simple voice commands with Siri ®, Alexa, and Google Assistant to control your connected devices.
- **Set Schedules** - Schedule each outlet individually or altogether to turn on or off at set times throughout the day.
- **Timer** - Create a countdown timer for connected electronics.
- **Space for All** - 57 mm wide distance between each outlet provides enough room for larger plugs without blocking each other.
- **Guaranteed Safety** - Built-in protection from overcurrent or overheating combined with a flame-resistant casing and sturdy construction, keep you and your devices safe.
- **1.5 m Long Cable** - The 1.5 m long cable allows you to place the power strip more flexibly.

Certified for Humans (CFH) Supported

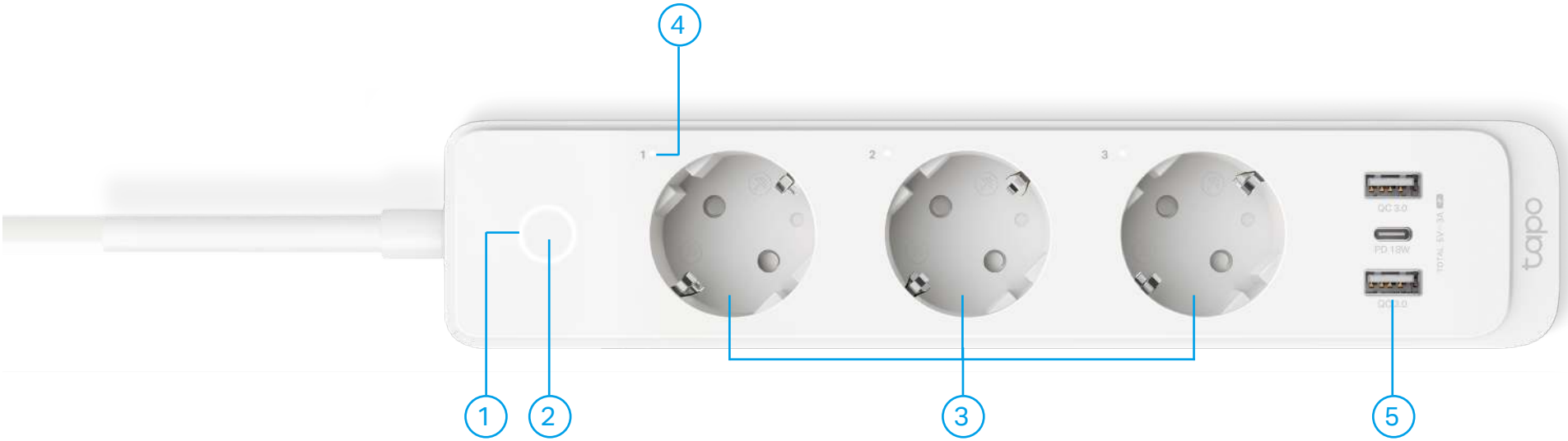
Certified for Humans is an Amazon certification program for Alexa-compatible devices that identifies high-quality smart home experiences across setup, usability, and performance. Certified for Humans devices are struggle-free, tinker-free, stress-free. When the products are identified as Certified for Humans, they are eligible for Certified for Humans merchandising on Amazon.com, featured in the Certified for Humans storefront on Amazon, and backed by Amazon product support.

To be eligible for CFH, the products must satisfy a set of requirements. One of them is to support Frustration-Free Setup (FFS) technologies and be certified to enable simple setup for device connectivity. With FFS, your power strip can be easily set up in fewer steps and ready for use with Alexa. Check Set Up Using Amazon Frustration-Free Setup on how to set up your power strip with Amazon FFS.

Appearance

Tapo P300 Smart Wi-Fi Power Strip has one power button, three outlets, three USB ports, and three system LEDs. See the explanations below.

Note: The EU version is used as an example.



1 System LED

- Blinking white and orange:
  Ready for setup; resetting
- Blinking white:
  Conencting to Wi-Fi
- Solid white:
  Connected to server and working properly
- Solid orange:
  Connected to Wi-Fi, but not to the server
- Blinking orange:
  Disconnected from Wi-Fi

2 Power Button

- Press once:
  Turn on or off the smart power strip.
- Press and hold for 5 seconds:
  Reset Wi-Fi settings while keeping other existing settings.
- Press and hold for 10 seconds:
  Restore the whole power strip to factory default settings.

3 Smart outlet (1-3 from left to right)

Plug in your device and control it from your smartphone. Each outlet is independent.

4 LED of Smart Outlet (1-3 from left to right)

Lit up when the corresponding smart outlet is on.

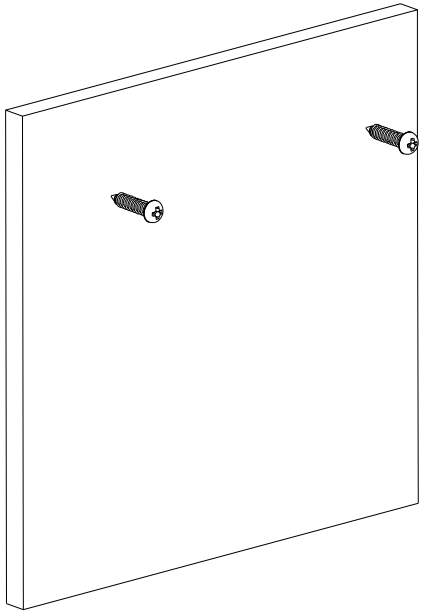
5 USB Port (QC3.0, PD 18W, QC 3.0)

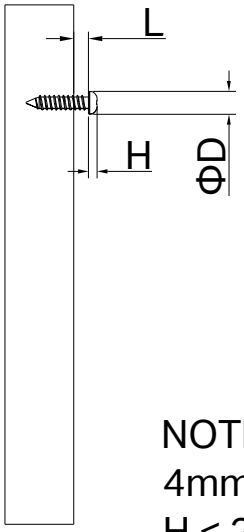
Charge your devices.
USB Single Port: 5V ⎓ 3A / 9V ⎓ 2A / 12V ⎓ 1.5A
USB Multiple Ports: 5V ⎓ 3A (Total)

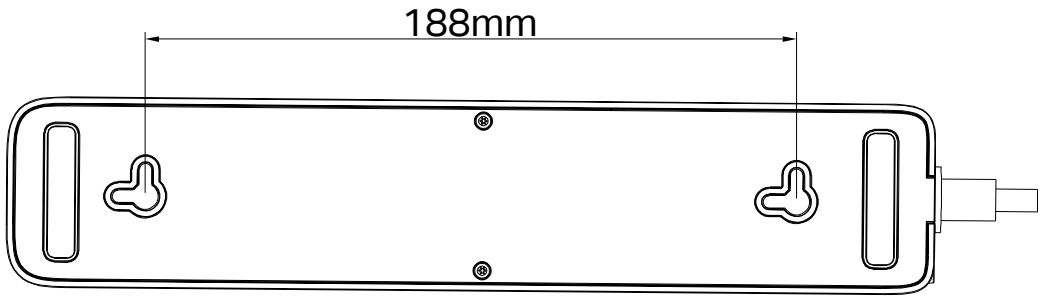
Position Your Power Strip

Put your power strip within the Wi-Fi range of your home Wi-Fi network and control the plugged-in devices individually and easily with the Tapo app.

Generally, the power strip is placed on a horizontal surface, such as a shelf or desktop. The device also can be mounted on the wall as shown below.







NOTE:
4mm < D ≤ 7mm
H < 2.5mm
3.5mm < L ≤ 4.5mm

Set Up Your Smart Power Strip

Follow the steps below to set up your smart power strip via the **Tapo** app.

Step 1. Download Tapo App

Get the Tapo app from the App Store or Google Play, or by scanning the QR code below.

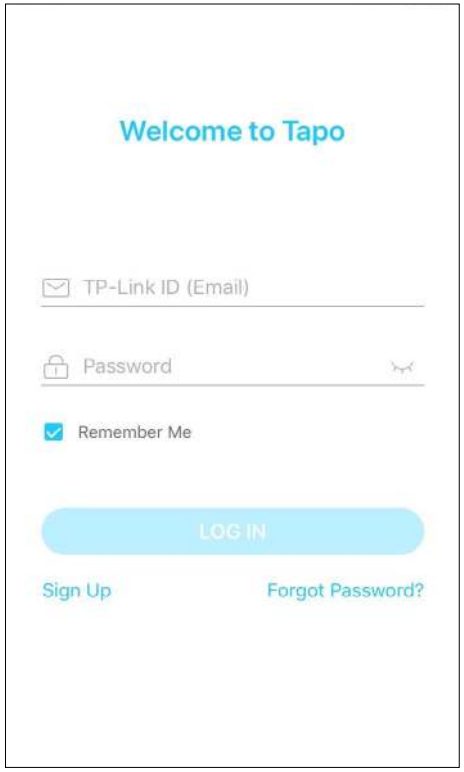
Download on the App Store

GET IT ON Google Play

OR

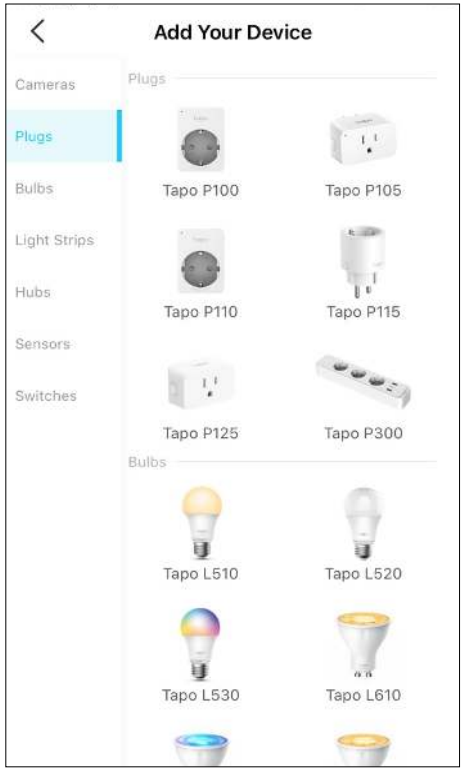
Step 2. Log In

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



Step 3. Add Your Device

Tap the ⊕ button in the Tapo app, choose Plugs, and select your model. Follow the instructions in the Tapo app to complete the setup.



Add Smart Power Strip to Home

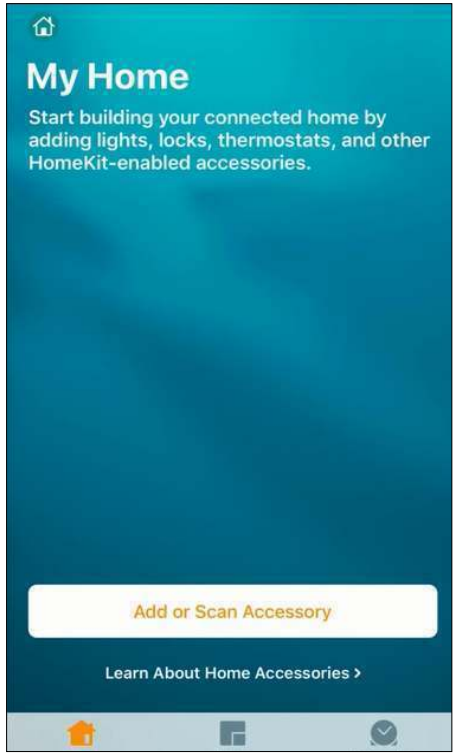
This is a HomeKit-enabled device. You can also add it to the Home app for easy control from your iPhone or iPad. Follow the steps below to add your smart power strip via the **Home** app.

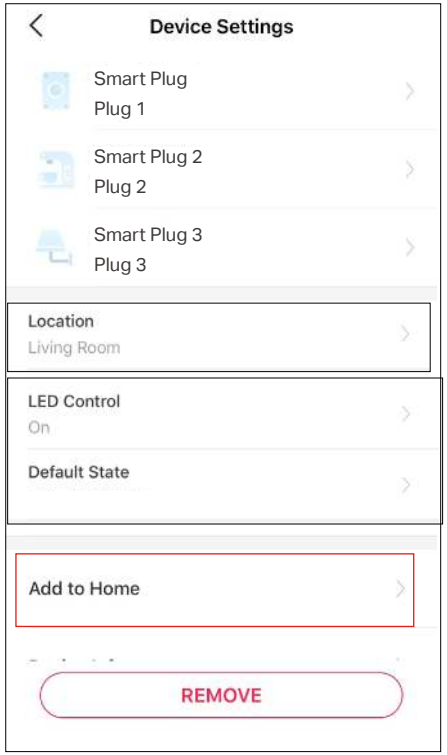
Before you start:

1. You iphone should be connected to a stable 2.4 GHz Wi-Fi network.
2. HomeKit will be disabled after 10 minutes since the power strip is powered on. You can unplug the power strip and plug it back to restart your power strip, and then try again.

Add to Home

1. Open the Home app. Or if you have added the power strip to Tapo, you can also tap Add to Home in the Device Settings page.





2. Scan the HomeKit QR code on the bottom of the power strip. It will be added to Home automatically.

Failed to add to Home?

1. Press and hold the Power button for at least 10 seconds to factory reset the power strip, and restart your phone. Then try again.



2. Refer to the FAQ for detailed instructions: https://www.tp-link.com/support/faq/3390/

Set Up Using Amazon Frustration-Free Setup

What is Amazon Frustration-Free Setup?

Amazon Frustration-Free Setup can help connect and set up Tapo smart devices in fewer steps, without having to remember and re-enter your Wi-Fi password on each device.

To use this feature, confirm the following:

- The new Tapo device supports Amazon FFS (short for Amazon Frustration-Free Setup).
- You have an Amazon FFS enabled Alexa device or router.
- You have saved your Wi-Fi information to Amazon by using Alexa echo.
- Your Tapo device and router are on the same network as your Alexa echo.

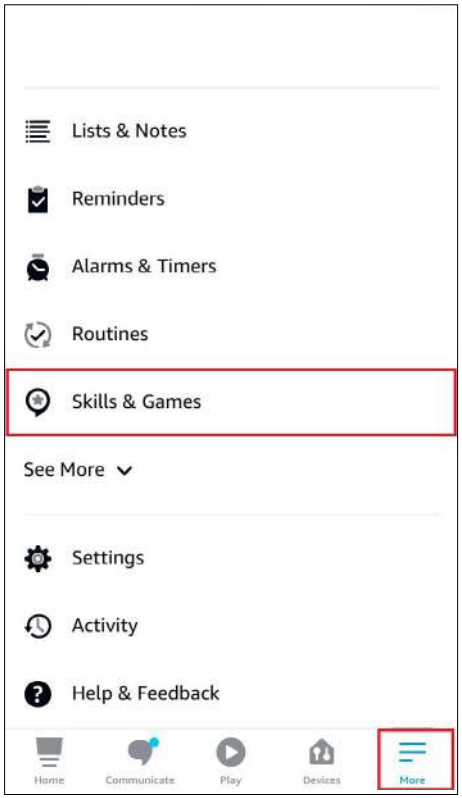
LED Indications during Amazon Frustration-Free Setup

LED	Status
Blinking white and orange	Ready for setup
Blinking white	FFS setup in progress
Solid white	Working properly

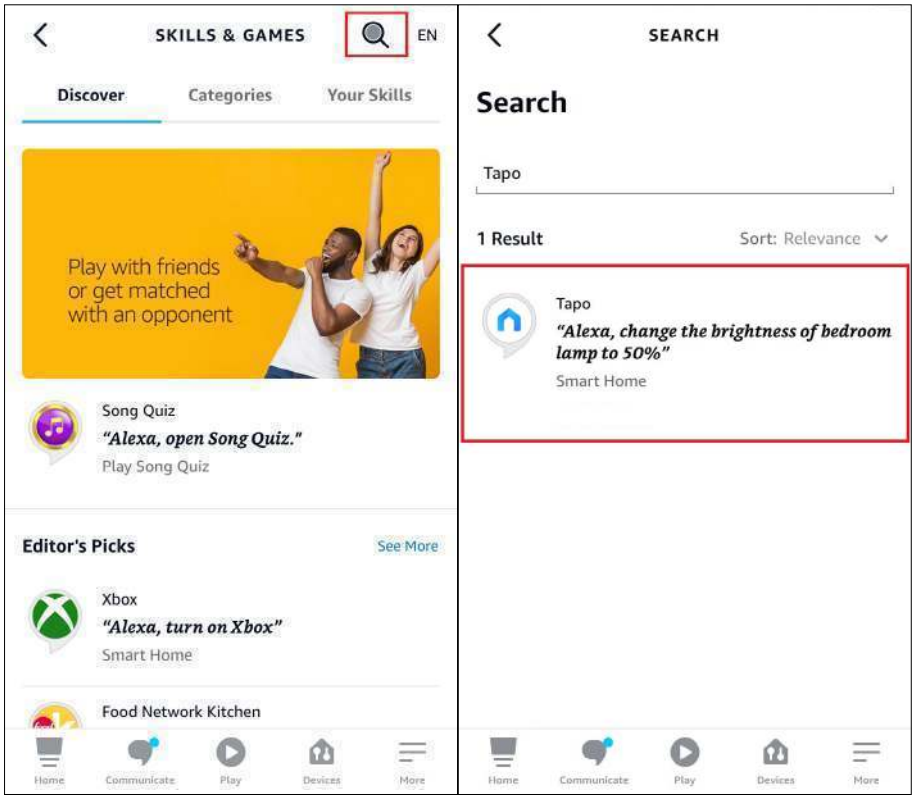
If the LED does not turn solid white after a long time, you can try to add the Tapo device manually. (Open the Tapo app, tap the + button on the page, select your device model, and follow the app instructions to complete setup.)

How to use Amazon Frustration-Free Setup with Tapo devices

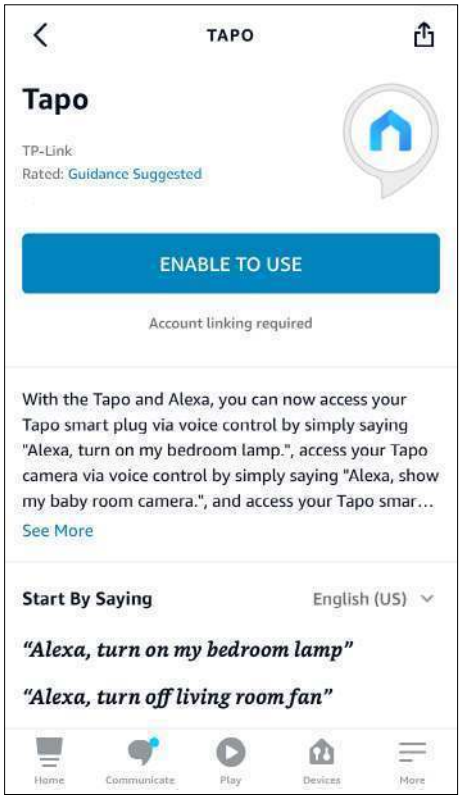
1. Open the Amazon Alexa app. Then tap More and select Skills & Games.



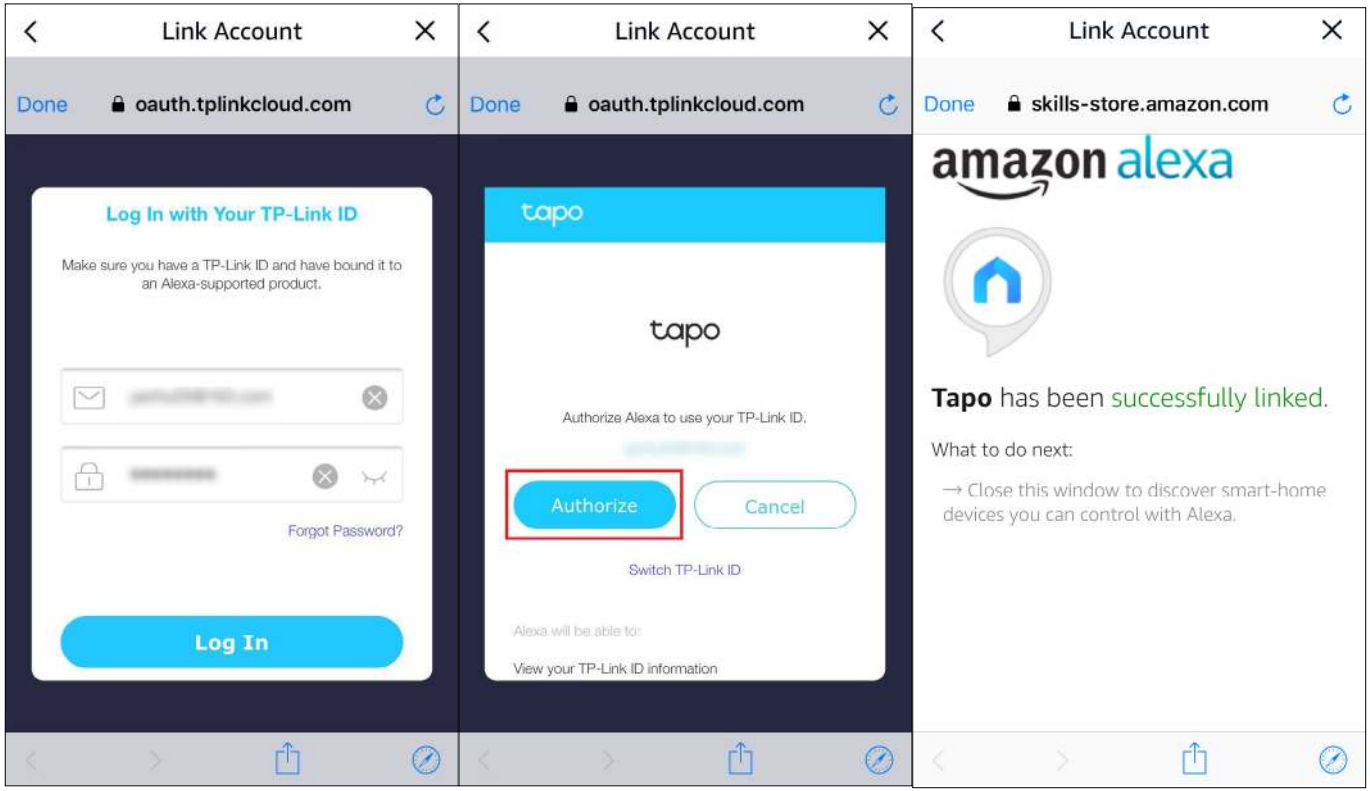
2. Enter Tapo in the search bar and choose Tapo.



3. Tap the ENABLE TO USE button.



4. Log in with your TP-Link ID that has bound to your Tapo device, and tap Authorize. After authorized successfully, the message Tapo has been successfully linked will come up.



5. Plug in your Tapo device and the setup will complete automatically in two minutes.

For setting up more Tapo devices, just plug in and enjoy!

Done!

If this device displays on the Home page in the Tapo app, it indicates this device has been successfully associated with your Amazon account and joined your Wi-Fi network automatically.

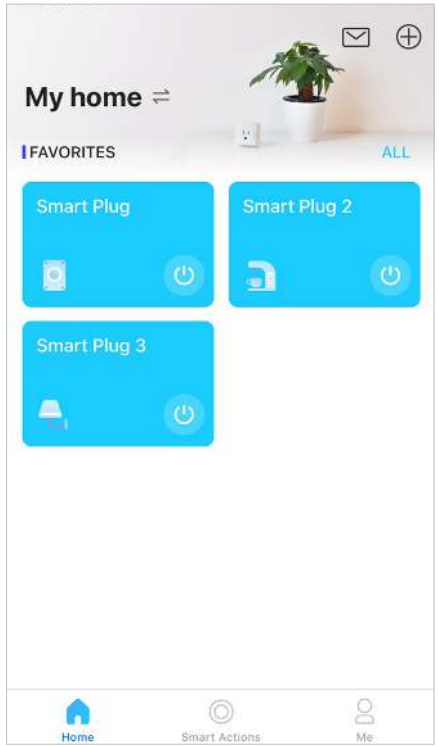
If this device does not display on the Home page in the Tapo app, try setting it up manually. (Tap the + button on the page, select your device model, and then follow the app instructions to complete setup.)

Basic Device Control

After successfully set up your smart power strip, you will see the home page of the Tapo app. Here you can view the status of all devices that you've added and manage them. You can tap on the device to control and manage.

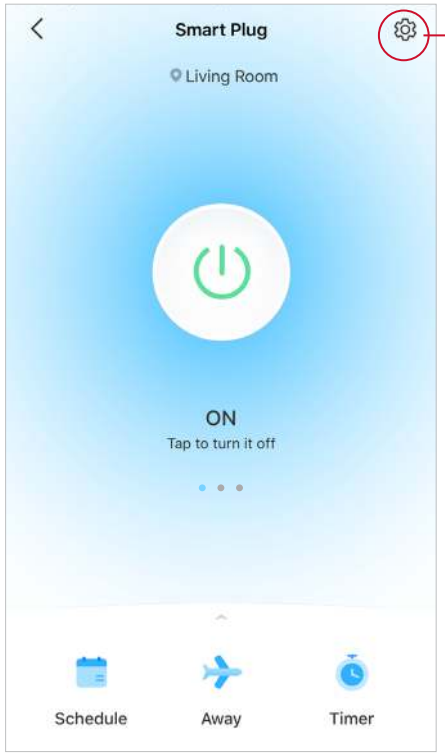
Home Page

You can turn on/off each outlet of your power strip any time anywhere and tap the outlet card to enter the status page.



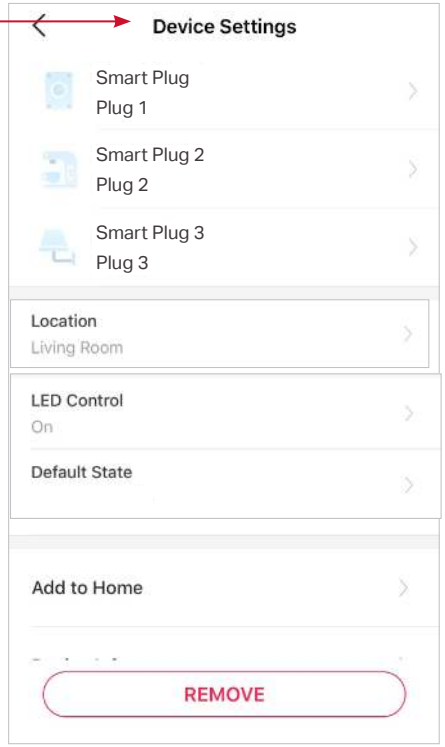
Device Status Page

You can turn on/off each outlet of your power strip with one tap, customize Schedule, enable Away Mode, set a timer, and more.



Device Settings Page

Tap ⚙ to view the Device Settings page. You can edit the basic information, control the LED, update firmware and more.

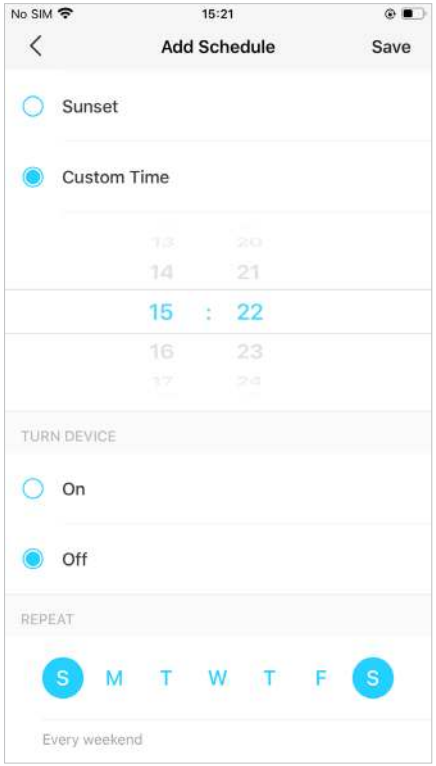


Configure Your Smart Power Strip

You can configure your smart power strip by setting Schedule, Away Mode, Timer, and more.

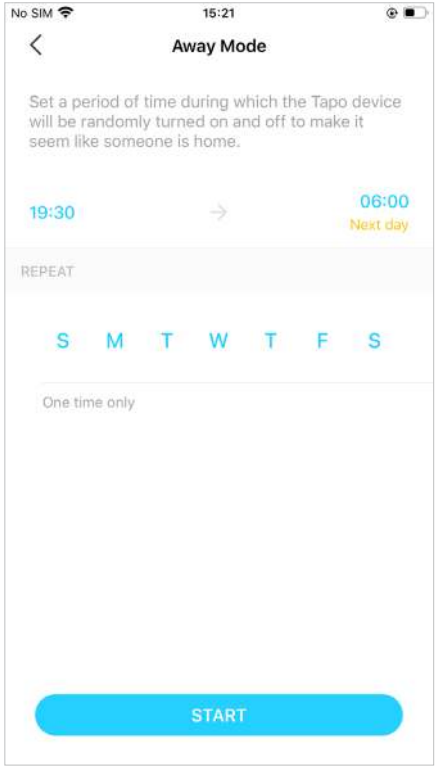
Set Schedule

Tap Schedule to set schedules for each outlet of your power strip to automatically turn on/off to simplify your daily routine.



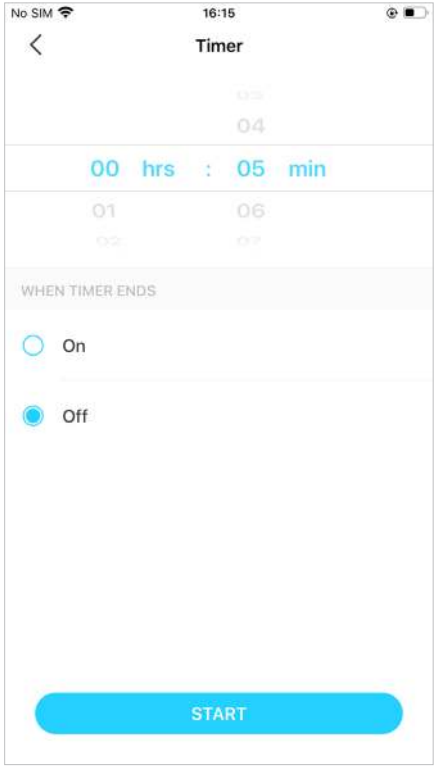
Set Away Mode

Tap Away to preset the Away Mode, set the start and end time, then the specific outlet of your power strip will be randomly turned on/off during this period.



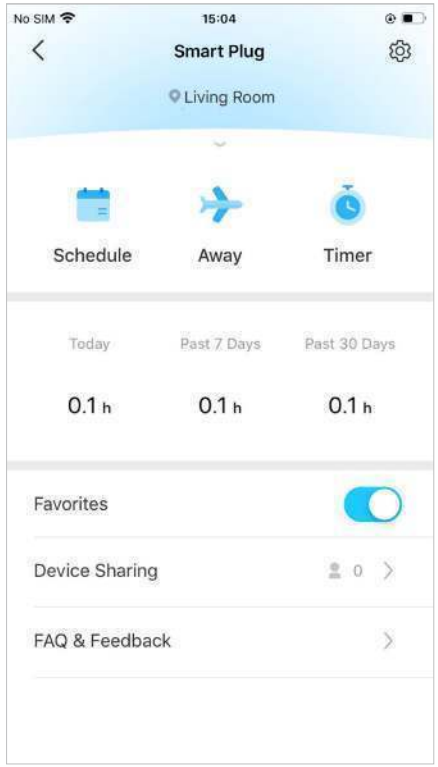
Set Timer

Tap Timer to set the timer, then the specific outlet of your power strip will automatically turn on/off after the timer ends.



Check Runtime

Slide up to check Runtime today or past 30 days for each outlet of your power strip .

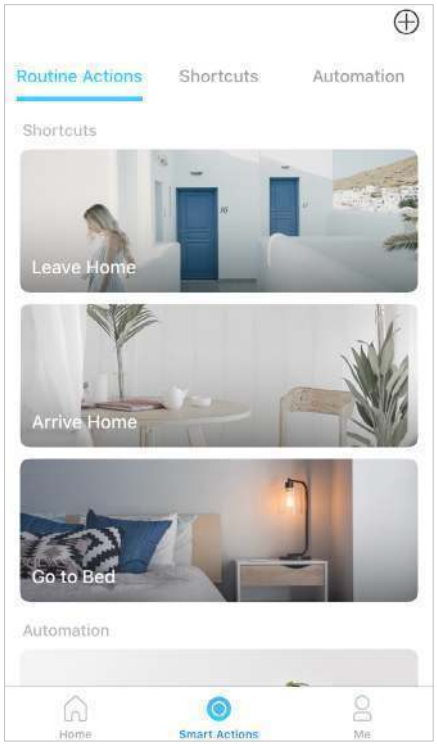


Smart Actions

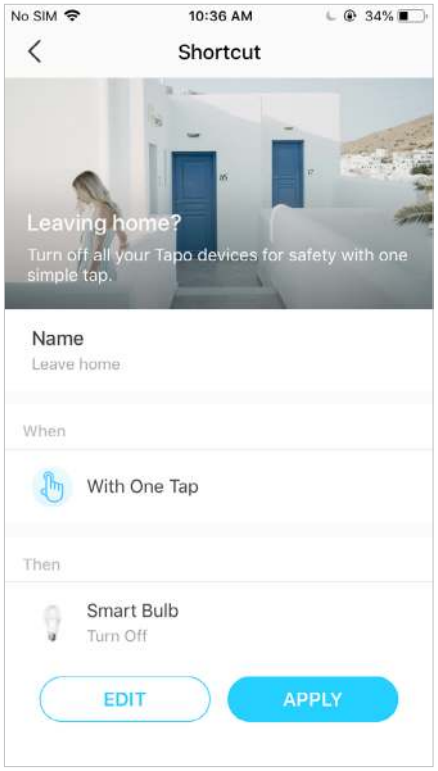
Smart Actions automate repetitive tasks, allowing you to blaze through tedium with utmost ease. Set everything up once and never have to worry about it again. With Smart Actions, giving your home that level of intelligence is a snap. Shortcut lets you perform an action with a simple tap. Automation allows you to automate tasks to be performed at a set time. e.g. The lamp plugged into your smart power strip will light on at 7 PM.

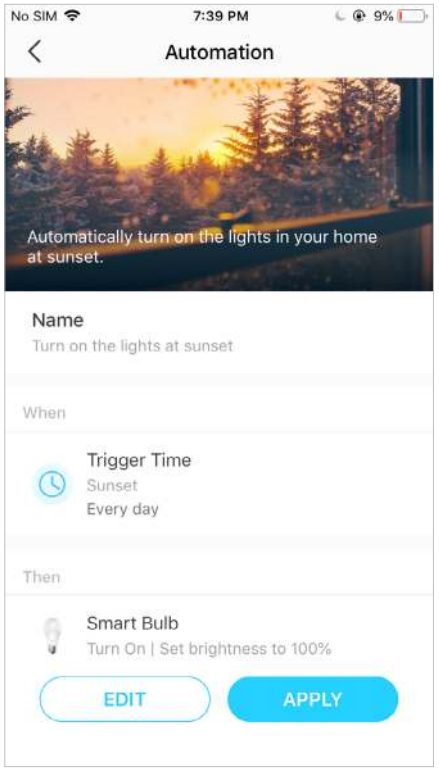
Option 1: Edit based on the routine actions

1. Go to the Smart Actions page and you will see the Routine Actions (Shortcut or Automation).



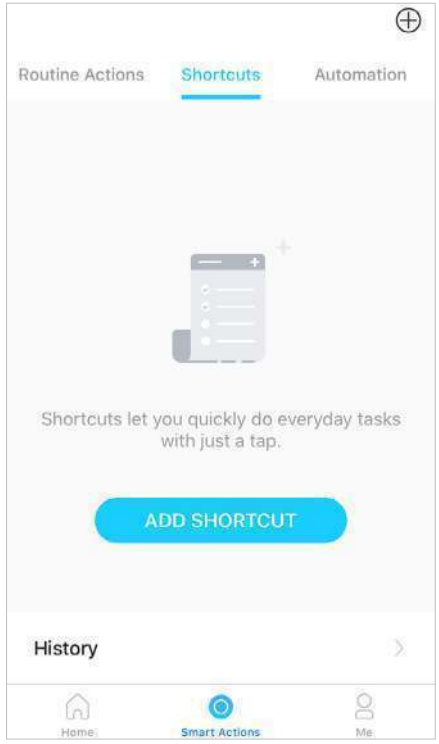
2. Tap on a routine action. Tap EDIT to change the settings as needed and tap APPLY to save changes.



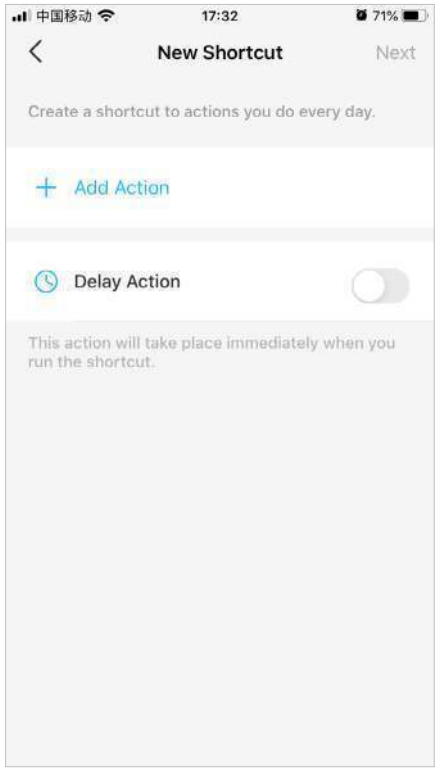


Option 2: Create your own shortcuts

1. Go to Shortcuts page. Tap + on the top right to add a simple and smart action.

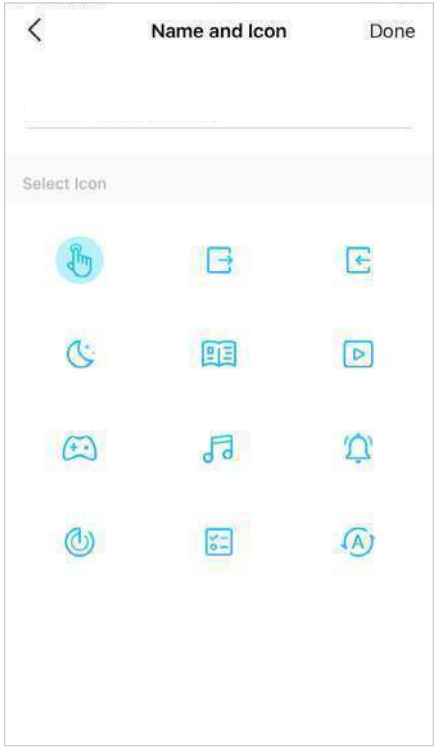


2. Add an action and choose whether to delay the action.



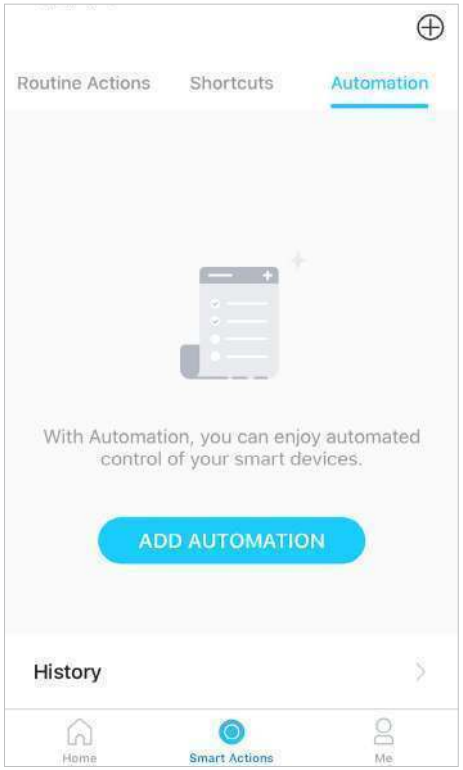
3. Name your shortcut and choose an icon.

Tap Done to save all the settings.

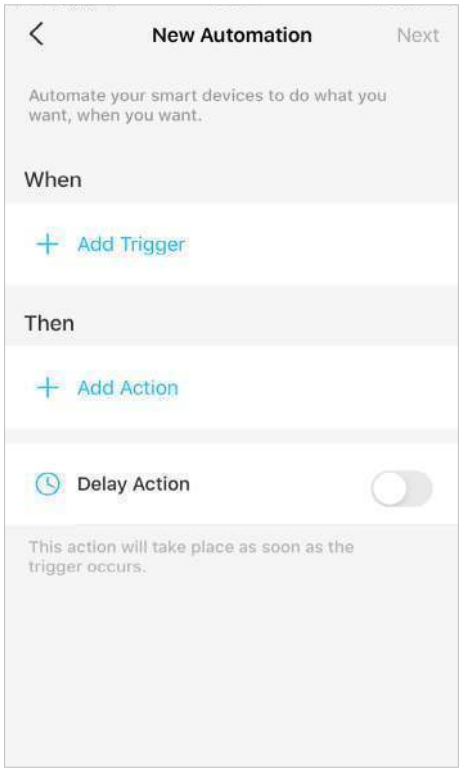


Option 3: Create your own actions

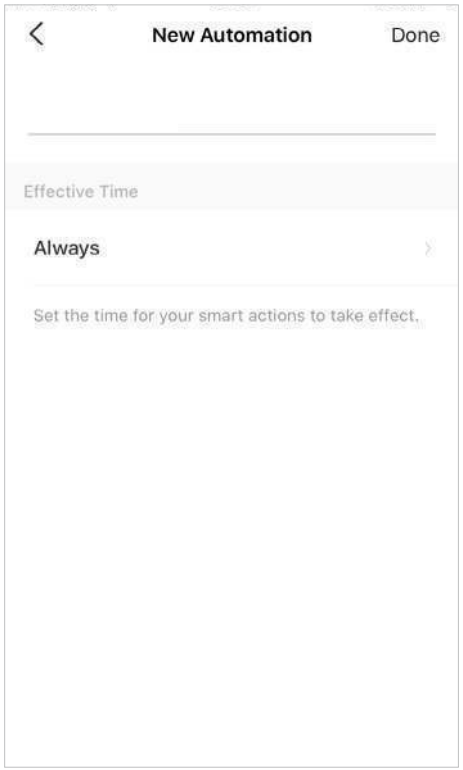
1. Go to Automation page. Tap + on the top right to add a simple and smart action.



2. Name the new action. Tap + to add conditions (When) like the trigger time, and tap + to add tasks (Then) like turning on the switch.



3. Name your automation and set the effective time for the automation. Tap Done to save all the settings.

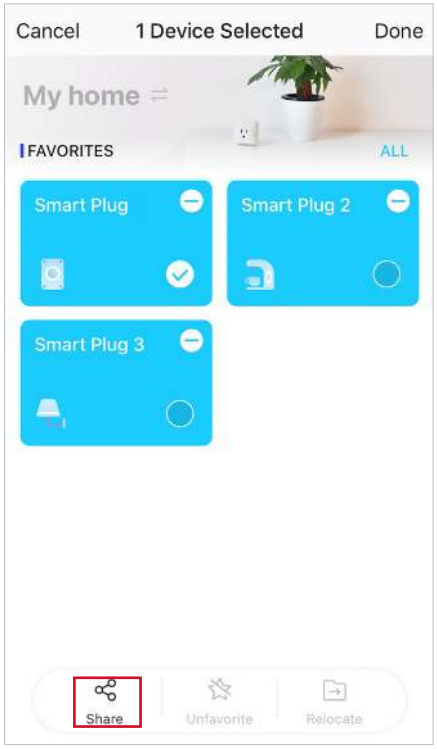


Share Your Smart Power Strip

You can invite your family members to manage your Tapo devices together by entering the TP-Link ID (email) you want to share the devices with.

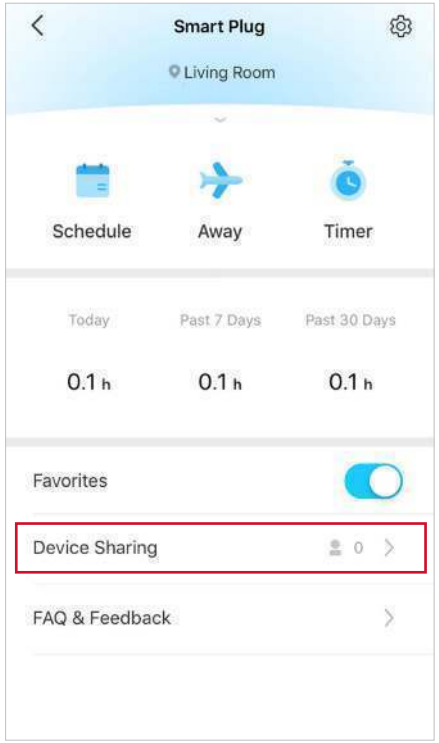
Method 1

On the home page, long press the an outlet card and tap Share. The three outlets will be shared altogether.



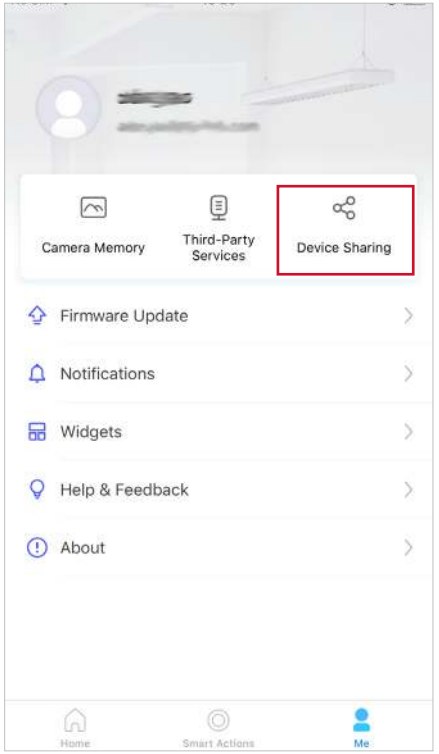
Method 2

Go to Device Status page, slide up and tap Device Sharing.



Method 3

Go to Me page and tap Device Sharing to view your shared devices and devices shared from others.

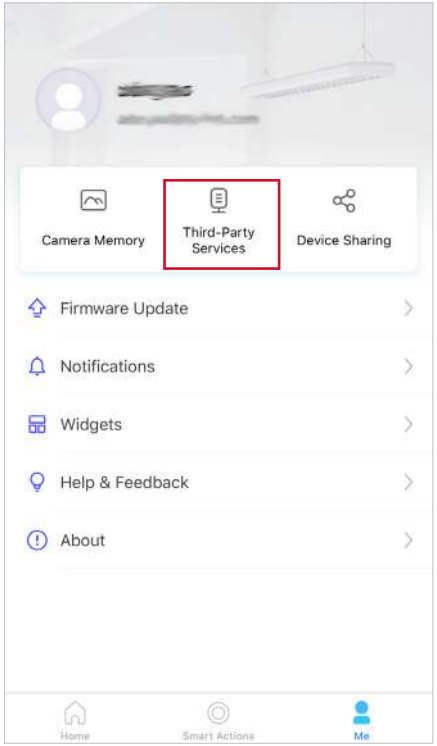


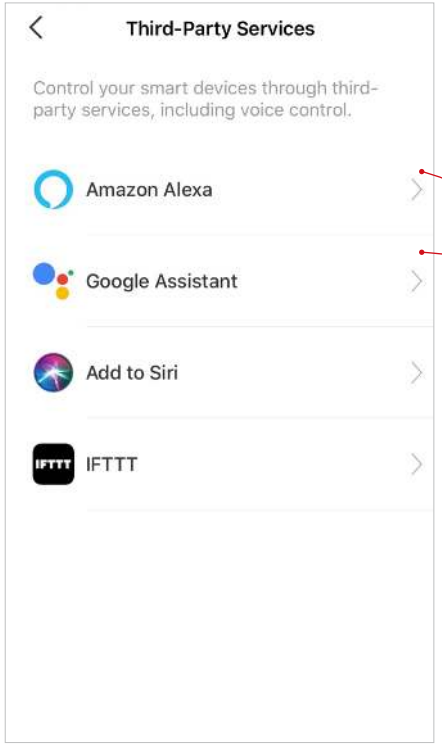
Third-Party Services

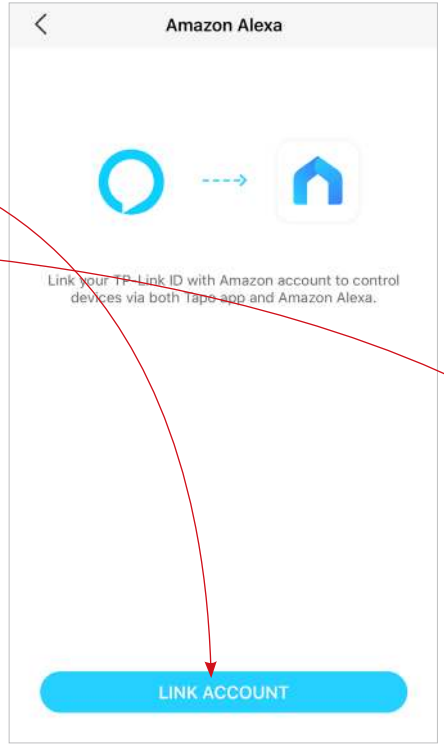
Control your smart devices through third-party services, including voice control. Free up your hands with simple voice commands to control your devices via Amazon Alexa or Google Assistant.

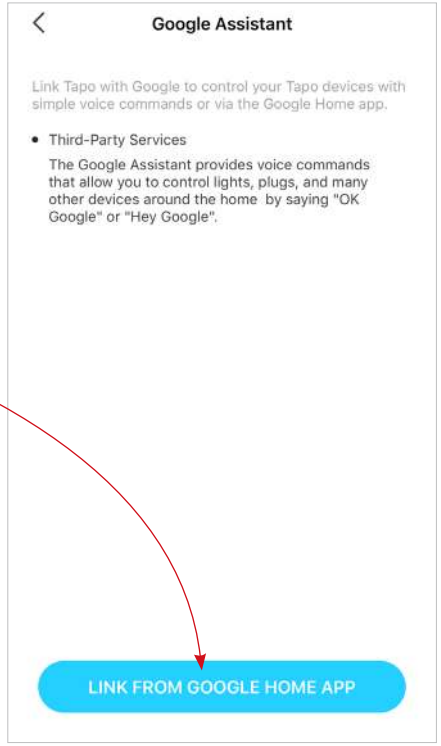
Go to Me page and tap Third-Party Services.

Select Amazon Alexa or Google Assistant. Follow the app instructions to control your device via voice.



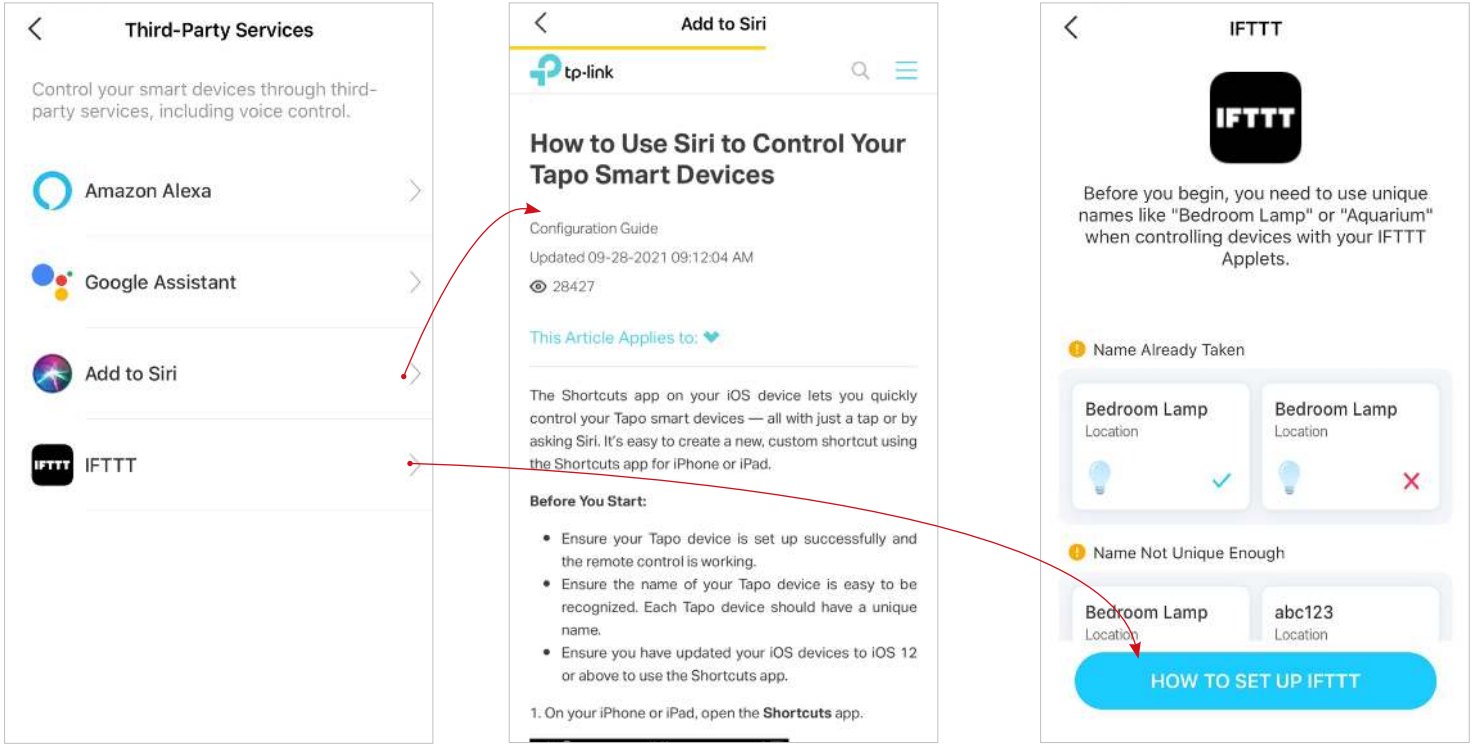






Select Add to Siri. Follow the app instructions to create a new, custom shortcut using the Shortcuts app for iPhone or iPad, and use Siri to control your devices.

Select IFTTT Follow the app instructions to set up IFTTT.



Authentication

CE Mark Warning

CE

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

OPERATING FREQUENCY(the maximum transmitted power)

2400 MHz -2483.5 MHz (20dBm)

EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011 /65/EU and (EU) 2015/863.

The original EU declaration of conformity may be found at https://www.tapo.com/en/support/ce/

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

Restricted to indoor use.

UKCA Mark

UK
CA

UK Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at https://www.tapo.com/support/ukca/

Korea Warning Statements:

당해 무선설비는 운용중 전파혼신 가능성이 있음.

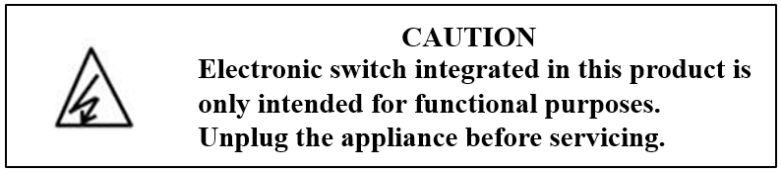
Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

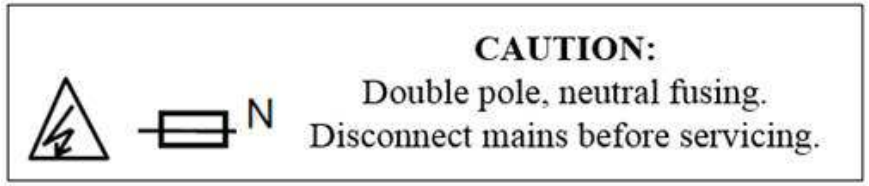
Safety Information

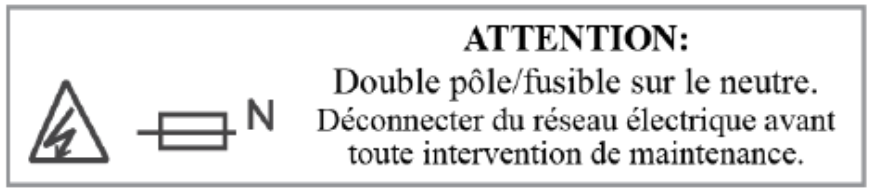
- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use the device where wireless devices are not allowed.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- The devices are not intended for use in locations where the temperature may be less than 0 degrees Celsius, such as unheated warehouses or garages.
- Do not cover the power strip while in use. (nicht abgedeckt betreiben)
- Risk of electric shock. Do not plug into another power strip or an extension cord. (nicht hintereinander stecken)
- An appliance is completely powered off only when unplugged from the power strip. (spannungsfrei nur bei gezogenem Stecker)
- Timer & Schedule could turn-on unexpectedly without the user being present.
- To Reduce the Hazardous Condition – Unplug the appliance from the socket-outlet before servicing.
- For indoor use only.
- Completely insert the product into the power outlet. Failure to do so may cause electric shock and / or excessive heat resulting in fire.
- Regularly remove dust etc from the product by pulling it out from the power outlet and wiping with a DRY cloth. Accumulated dust may cause an insulation defect resulting in fire.

- Unplug from the power outlet if it emits smoke, has an abnormal smell or makes an unusual noise.
- Do not use the product if the casing has been broken. Danger of electric shock.
- Never touch the product with wet hands.
- Do not place near automatically controlled devices such as fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Do not use this product at a refuelling point.
- Observe restrictions on using wireless products in fuel depots, chemical plants or when blasting operations are in progress.
- Do not use liquid to clean the product. Only use a dry cloth.
- Never put metal objects inside the product. If a metal object enters the product turn off the circuit breaker and contact an authorised electrician.
- Be careful to connect the following:
  – cooking appliances, irons, other devices that generate a large amount of heat. There is a risk of fire, burns or injury.
  – power tools, electric machinery, or other devices that could cause injury and therefore must be used under direct careful observation.
  – heating or cooling devices or any type of device which could cause health risks particularly to the elderly or children.
- This product is not intended to be used when providing medical care. Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids to determine if they are adequality shielded from external RF (radio frequency) energy.
- Do not use this product in health care facilities. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.
- Do not use this product near water for example near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- The product should be kept free from excessive smoke, dust or high temperature and vibration.
- This product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- When you leave the product unused for a long time unplug the product from the power outlet.
- Product should be kept away from heat sources such as radiators, cookers etc.- it should not be placed in rooms where the temperature is less than 0 degrees Celsius or greater than 40 degrees Celsius. Damp basements should also be avoided.
- This product may interfere with other electronic products such as TV, radios, personal computers, phones or other wireless devices.
- Plug the product into the wall outlets with earthing connection through the power supply cord.

- The product shall be installed near the wall outlet which is easily accessible.
- The equipment markings are located at the bottom of the product.
- Apparatets stikprop skal tilsluttes en stikkontakt med jord som giver forbindelse til stikproppens jord.
- Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.
- Apparatet må tilkoples jordet stikkontakt.
- Apparaten skall anslutas till jordat uttag.







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.

Explanation of the symbols on the product label

Symbol	Explanation
	AC voltage
	Indoor use only
	Caution
	Operator's manual
μ	Switch of micro-gap / micro-disconnection construction
	Caution, risk of electric shock
	Fuse is used in neutral N
	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.