

User Guide

Kasa Smart Wi-Fi Plug Slim, Energy Monitoring

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About This Guide

This guide provides a brief introduction to Kasa Smart Wi-Fi Plug Slim, Energy Monitoring, Matter and regulatory information.

Please note that features of Kasa Smart Wi-Fi Plug Slim, Energy Monitoring, Matter may vary slightly depending on the model and software version you have, and on your location and language. 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.

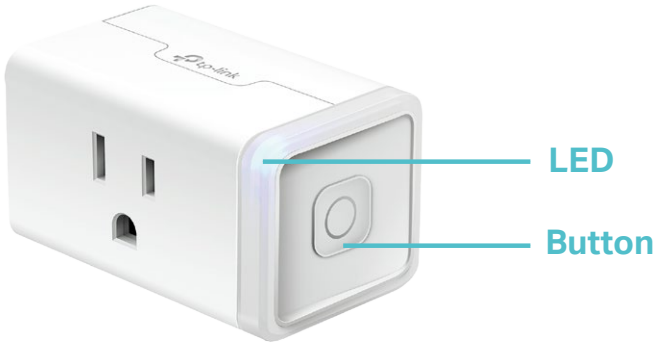
Introduction

Kasa Smart Wi-Fi Plug Slim with Energy Monitoring is a compact home device that turns your typical electrical wall outlet into a controllable, customizable and multi-functional outlet. Keep track of your energy use and know which one is most power-hungry. Reduce unnecessary energy loss and lower your electric bills with the schedule and timer. Enable 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.

- **Matter Certified** -- Integrate KP125M into any certified platforms and control the plug via multiple systems at the same time.
- **Energy Monitoring** -- Offers more intuitive data visualizations and supports setting electricity rates to estimate energy bills.
- **Auto-Off Timer** -- Each time the connected device is turned on, the countdown starts and device will turn off automatically when the time runs out.
- **Schedule** -- Turn on and off connected device automatically at a specific time.
- **Timer** -- Set a one-time countdown timer to turn off connected device
- **Compact Design** -- Mini-sized to avoid blocking adjacent sockets.
- **Voice Control** -- Compatible with Matter-certified voice assistants and use simple voice commands to control the smart plug.
- **Remote Control** -- Use Kasa Smart app to control the smart plug at anytime from anywhere.

Appearance

Smart Wi-Fi Plug Slim 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:



Button	
Press for 1 second	Turn the plug ON or OFF.
Press and hold for **5** seconds until the LED flashes amber and blue alternately	Reset Wi-Fi while keeping previous settings.
Press and hold for **10** seconds until the LED flashes amber rapidly	Factory reset the plug.

LED	
Flashing amber and blue	Ready to set up.
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.

Set Up Your Smart Wi-Fi Plug

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

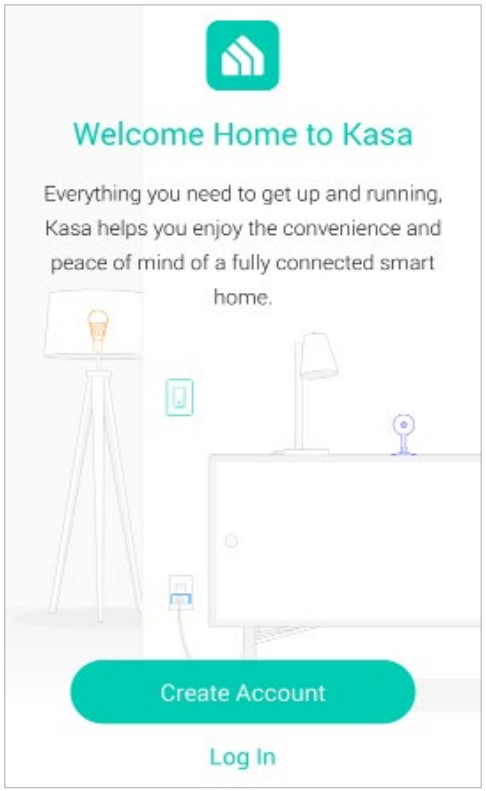
1. Install Kasa Smart app

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



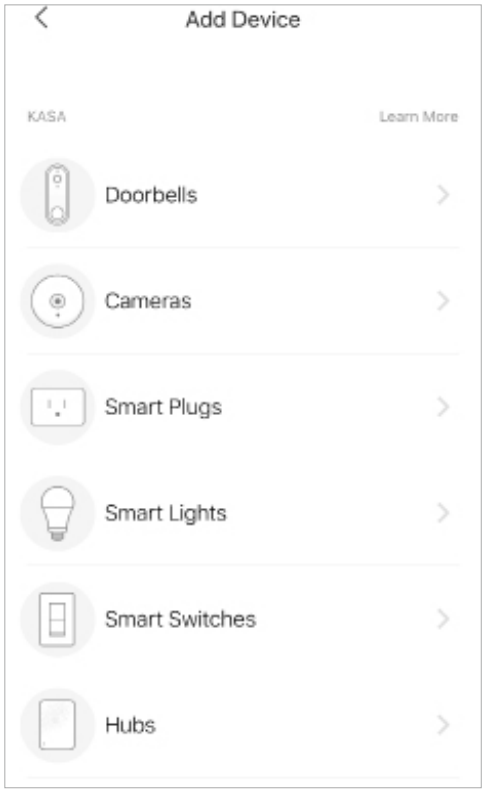
2. Log in or sign up with TP-Link ID

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 and choose your model. Then follow step-by-step app instructions to complete the setup.



Set Up Your Device via Matter

Visit

https://www.tp-link.com/support/faq/3520/

Scan QR Code

- Matter setup in different ecosystems
- Multi-admin setup and videos
- Features supported in different ecosystems
- Troubleshooting & Help

Set Up via Matter

This is a Matter-certified device. You can integrate it into any Matter ecosystem you prefer for easy control.

Before You Start

• Factory reset your device before setup.

• A Matter-supported controller and smart home app of the same ecosystem are required. For optimal performance, please update them to the latest version.

• The Matter setup code on the device is only applicable for the initial ecosystem. To add it to a new ecosystem, you will need to generate a new setup code from a smart home app of an already-established ecosystem in your home.

• Take a photo of the Matter setup code for backup.

• Bluetooth will be turned off 15 minutes after the device is powered up. Restart your device to re-enter setup mode.

How to Set Up

*Setup processes may vary between ecosystems.

1. Turn on Bluetooth on your phone.

2. Open the smart home app, then scan the Matter QR code or enter the provided numeric setup code (usually can be found on your device).

3. Follow the instructions in the app to complete setup.

Failed to Set Up?

• Try to connect your phone to a stable 2.4 GHz Wi-Fi network with internet access instead of a 5 GHz network.

• Restart your device, controller or phone.

• Make sure IPv6 is enabled on your router.

Matter is still developing and the progress of each platform may differ from one another. There may also be different device performances and bugs that have no relation to the device itself. TP-Link is working hard to optimize user experience with other CSA members to provide better services.

We have professional Technical Support and R&D team. If you have any questions, feel free to contact us. Your feedback matters!

Contact us at
www.tp-link.com/support
for Technical Support, FAQs & more

Authtication

FCC compliance information statement

Product Name: Kasa Smart Wi-Fi Plug Slim, Energy Monitoring, Matter
Model Number: KP125M
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: 2024-07-11

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！

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 Slim, Energy Monitoring, Matter Equipment name						型號（型式）：KP125M 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. " ○ " 系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. " — " 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

- Purpose of control: Operating Control
- Construction of control: Direct Plug In Type
- Type 1.B Action
- Pollution Degree: 2
- Impulse Voltage: 1500 V
- Operating ambient temperature
- Keep this instruction manual (suggestion)
- Degree of enclosure - Type 1 Enclosure
- This product is for indoor device intended for unheated/unoccupied spaces such as garages
- Information required in Marking section but not provided on the device due to limited space.
- 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.
- Devices of the same or another type not be stacked in normal use.
- To reduce the risk of electric shock - Use only indoors.
- The devices are not intended for use in locations where the temperature may be less than actual room conditions, such as unheated warehouses or garages.
- Do not overload power outlets. This can result in the risk of fire or electric shock.
- Completely insert the product into the power outlet. Failure to do so may cause electric shock and / or excessive heat 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 use this product at a refueling point.
- Observe restrictions on using wireless products in fuel depots, chemical plants or when blasting operations are in progress.
- Never put metal objects inside the product. If a metal object enters the product turn off the circuit breaker and contact an authorized 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.



- **Supported load types**

Heater: ≤1500 W Humidifier: ≤260 W Toaster: ≤850 W Tower Fan: ≤50 W Iron: ≤1500 W

- 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)

Explanation of the symbols on the product label

Symbols may vary from products

Symbol	Explanation
	Class II equipment
	Class II equipment with functional earthing

Symbol	Explanation
	Alternating current
	DC voltage
	Polarity of output terminals
	Indoor use only
	Dangerous voltage
	Caution, risk of electric shock
	Energy efficiency Marking
	Protective earth
	Earth
	Frame or chassis
	Functional earthing
	Caution, hot surface

Symbol	Explanation
	Caution
	Operator's manual
	Stand-by
	"ON"/"OFF" (push-push)
	Fuse
	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.
	Caution, avoid listening at high volume levels for long periods
	Disconnection, all power plugs
m	Switch of mini-gap construction

Symbol	Explanation
μ	Switch of micro-gap construction (for US version) Switch of micro-gap / micro-disconnection construction (for other versions except US)
ε	Switch without contact gap (Semiconductor switching device)