



User Guide

Tapo Mini Smart Wi-Fi Plug, Energy Monitoring

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About This Guide

This guide provides a brief introduction to the Mini Smart Wi-Fi Plug 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.
<u>Underline</u>	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

The smart Wi-Fi plug is small enough to avoid blocking adjacent wall outlets. It monitors the connected appliances' energy usage to help save your energy bills. Its 4 safety protection ensures your household's safety. The plug enables you to easily control your lights and household electronic devices via the Tapo app on your iOS or Android devices, no matter where you find yourself.

- **Matter Certified** - Integrate the plug 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.
- **Schedule** - Turn on and off the connected device automatically at a specific time.
- **Timer** - Set a one-time countdown timer to turn off the connected device.
- **Voice Control** - Compatibility with Matter-certified voice assistants allows you to use simple voice commands to control the smart plug.
- **Remote Control** - Use the Tapo app to control the smart plug at any time from anywhere.
- **Away Mode** - Turn plugged-in devices on/off randomly to simulate someone being at home.
- **Device Sharing** - Easily share management permissions with each member of your family.
- **Flame-Retardant*** - PC flame-retardant materials help minimize burning hazards.

Appearance--EU Version



System LED

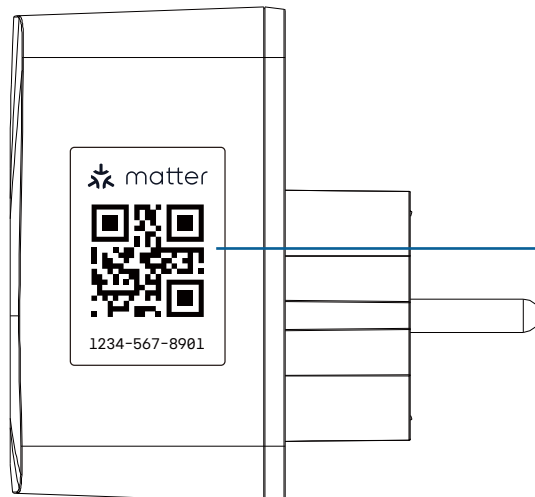
- 🌀 Blinking orange and green: Ready for setup
- 🌀 Blinking orange: Connecting to a Wi-Fi network
- Solid orange: Connected to Wi-Fi or disconnected from the Wi-Fi; offline
- Solid green: Connected to server and working properly
- 🌀 Blinking green: Being reset; being upgraded

Smart Socket:

Plug in your device and control it from Tapo app on your phone/tablet.

Power Button:

- Press once: Turn on or off the smart plug.
- Press and hold for 5 seconds: Keep the existing settings except Wi-Fi.
- Press and hold for 10 seconds: Restore your smart plug to factory default settings.



Matter Setup Code:

For Matter initial setup.

Note: You can find another Matter setup code label in the package and stick it anywhere you like as needed for initial matter setup.

Appearance--FR Version



System LED

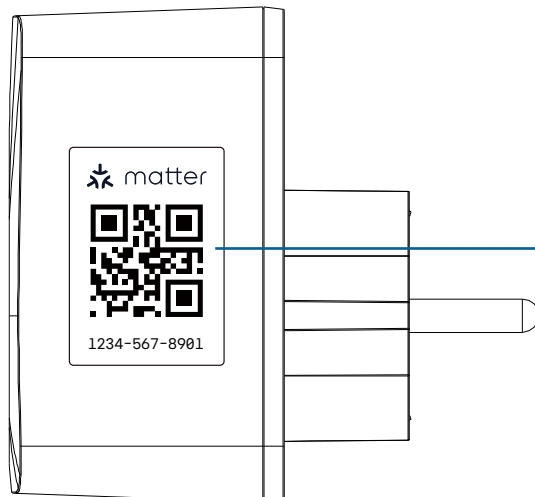
- Blinking orange and green: Ready for setup
- Blinking orange: Connecting to a Wi-Fi network
- Solid orange: Connected to Wi-Fi or disconnected from the Wi-Fi; offline
- Solid green: Connected to server and working properly
- Blinking green: Being reset; being upgraded

Smart Socket:

Plug in your device and control it from Tapo app on your phone/tablet.

Power Button:

- Press once: Turn on or off the smart plug.
- Press and hold for 5 seconds: Keep the existing settings except Wi-Fi.
- Press and hold for 10 seconds: Restore your smart plug to factory default settings.

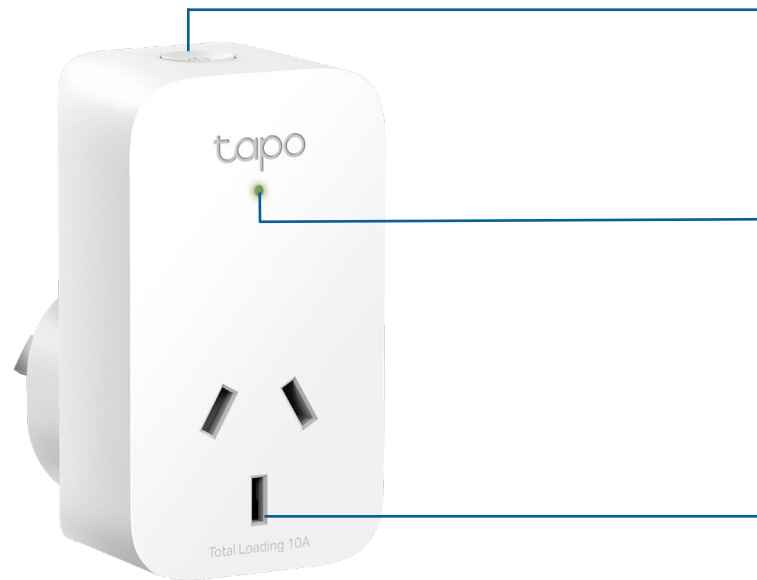


Matter Setup Code:

For Matter initial setup.

Note: You can find another Matter setup code label in the package and stick it anywhere you like as needed for initial matter setup.

Appearance--AU Version



Power Button:

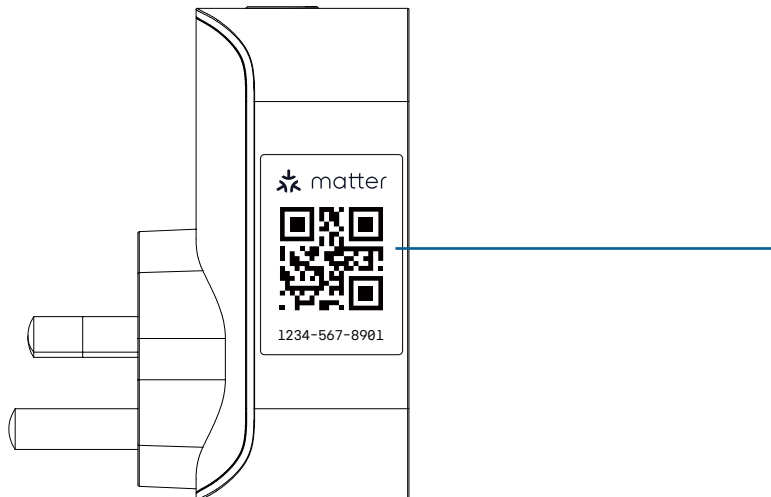
- Press once: Turn on or off the smart plug.
- Press and hold for 5 seconds: Keep the existing settings except Wi-Fi.
- Press and hold for 10 seconds: Restore your smart plug to factory default settings.

System LED

- Blinking orange and green: Ready for setup
- Blinking orange: Connecting to a Wi-Fi network
- Solid orange: Connected to Wi-Fi or disconnected from the Wi-Fi; offline
- Solid green: Connected to server and working properly
- Blinking green: Being reset; being upgraded

Smart Socket:

Plug in your device and control it from Tapo app on your phone/tablet.



Matter Setup Code:

For Matter initial setup.

Note: You can find another Matter setup code label in the package and stick it anywhere you like as needed for initial matter setup.

Appearance--UK Version



System LED

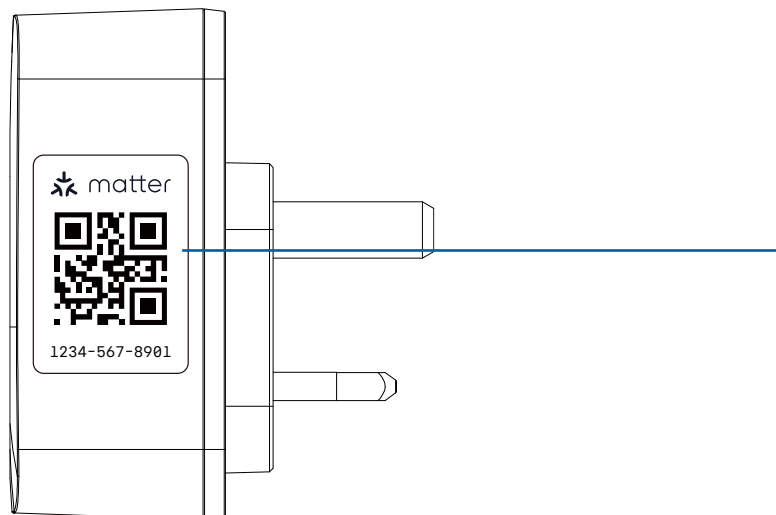
- **Blinking orange and green:** Ready for setup
- **Blinking orange:** Connecting to a Wi-Fi network
- **Solid orange:** Connected to Wi-Fi or disconnected from the Wi-Fi; offline
- **Solid green:** Connected to server and working properly
- **Blinking green:** Being reset; being upgraded

Smart Socket:

Plug in your device and control it from Tapo app on your phone/tablet.

Power Button:

- **Press once:** Turn on or off the smart plug.
- **Press and hold for 5 seconds:** Keep the existing settings except Wi-Fi.
- **Press and hold for 10 seconds:** Restore your smart plug to factory default settings.



Matter Setup Code:

For Matter initial setup.

Note: You can find another Matter setup code label in the package and stick it anywhere you like as needed for initial matter setup.

Set Up Your Smart Plug via Tapo

Follow the steps below to get started with your new smart plug, or you can follow the setup video at <https://www.tp-link.com/support/setup-video/>.

Step 1. Download Tapo App

Get the [Tapo](#) app from the App Store or Google Play, or by scanning the QR code below.

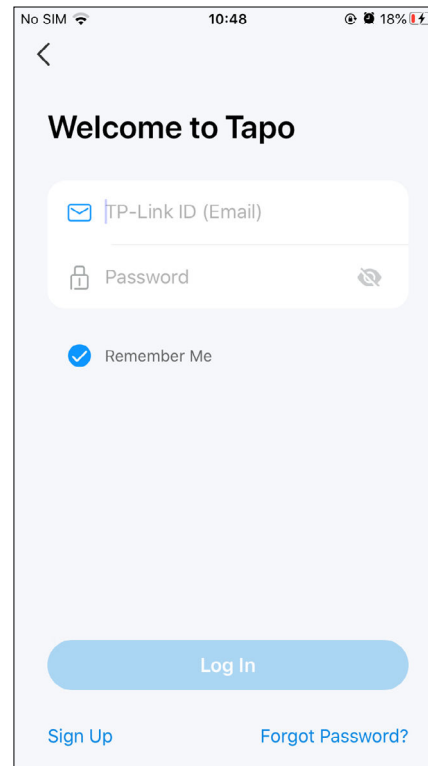


OR



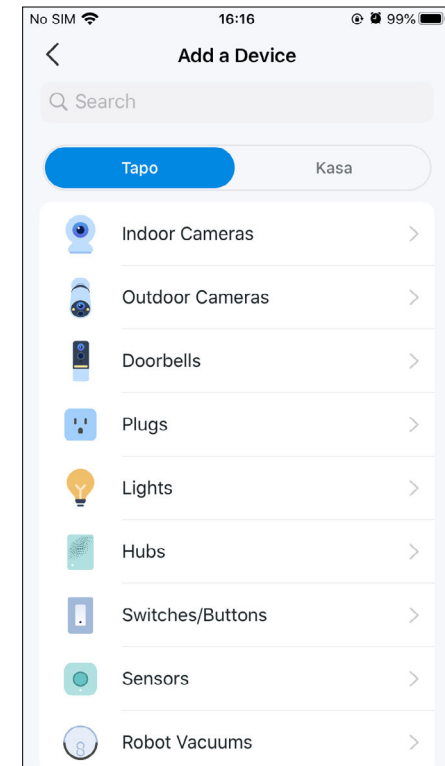
Step 2. Log In

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 Plug

Tap the ⊕ button in the Tapo app, choose [Plugs](#) under the Tapo brand, and select your model. Follow the instructions in the Tapo app to complete the setup.



Set Up Your Smart Plug 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, such as Alexa, Google, and Apple ecosystems. As IoT manufacturers are working to optimize the user experience of Matter setup, the setup process and user experience should improve over time. Follow the instructions below to set up your smart device via the Matter app.

Before You Start

- **Get a Matter Controller:** This is needed to connect and manage Matter devices on your home network. For instance, Apple TV and HomePod are examples of Matter controllers.
For details, please refer to the Part 3. General Questions for TP-Link Matter-enabled Devices at <https://www.tp-link.com/support/faq/3520/>.
- **Reset Your Device:** It's important to start with a fresh device.
- **Connect to Wi-Fi:** Connect your phone to the same Wi-Fi network as your Matter controller. Choose the 2.4 GHz network if 2.4 GHz and 5 GHz networks are separate.
- **Access Matter Setup Mode:** This mode turns off in 15 minutes after the device is powered up. To return to setup, simply turn your device off and then back on.
- **Locate Matter Setup Code:** Look for a QR code or a numeric code on your device or in its packaging. Snap a picture of it for future reference.
- **Regarding the Matter Code:** The original Matter code can only be used for setup in one app (you can reuse it after a device reset). If you wish to set it up in multiple apps, generate a new code using the first app for all subsequent ones.

How to Set Up

*Setup processes may vary between different apps.

1. Turn on Bluetooth on your phone.
2. Open the smart home app, and either scan the Matter QR code or input the given numeric code.
3. Connect your device to the same network as your controller.
4. Follow the instructions in the app to complete setup.

Failed to Set Up?

Refer to the following and you can resolve most setup issues.

1. **Update Firmware:** Make sure the firmware of your Matter hub and Smart Home app is updated to support Matter.
2. **Restart:** Try turning off and then turning back on your device and the controller. Restart your smartphone and clear the cache of the smart home app.
3. **Check IPv6:** Ensure that IPv6 is activated on your router. Visit our FAQ for step-by-step guidance at <https://www.tp-link.com/support/faq/1525/>.
4. **Enable Setup Mode:** Restart your device to re-enter setup mode since Bluetooth should be turned off in 15 minutes after the device is powered up.
5. **Regarding the Matter Code:** The original Matter code can only be used for setup in one app (you can reuse it after a device reset). If you wish to set it up in multiple apps, generate a new code using the first app for all subsequent ones.
6. **Stay on the Code-Generating Page:** Do not close the pairing code-generating page in the multi-admin setup. Otherwise, this may lead to exiting the setup mode. If you accidentally close the page after generating the pairing code before adding the device to another ecosystem, you can try to reopen it. If the reopening fails, it is recommended to restart the device and try to generate the pairing code again.
7. **Factory Reset Your Device:** Try to factory reset the device.
8. If the Matter-enabled device has already been added to another ecosystem, you will need to get a new setup code for pairing according to FAQ [how to integrate your device into another ecosystem](#).

If the above steps did not help solve your problem, it's recommended that you try to factory reset the Matter-enabled device or use another smartphone to configure it.

More Information of Matter

- For matter setup guides for Alexa, Google and Apple, please refer to <https://www.tp-link.com/support/faq/3564/>
- For Matter setup troubleshooting, please refer to <https://www.tp-link.com/support/faq/3574/>
- For general questions and troubleshooting about Matter, please refer to <https://www.tp-link.com/support/faq/3520/>
- For the third-party setup video, please visit https://youtu.be/JS_7KmENSbo
- For Matter multi-admin setup and demo video, please visit <https://youtu.be/C3t4kgIK6tc>



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

Authentication

CE Mark Warning



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 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. If you need service, please contact us.
- 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 actual room conditions, such as unheated warehouses or garages.
- Devices of the same or another type should not be stacked in normal use.



- For indoor use only.
- 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.
- 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 adequately 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 or greater than 40 degrees. 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.

- Operating Temperature: 0°C -40°C , 0°C -35°C (For EU and FR version)
- Operating Humidity: 10%-90%RH, Non-condensing
Storage Humidity: 5%-90%RH, Non-condensing
- Function switch of Micro-gap construction / Micro-disconnection is used. Power is completely off only when the plug has been withdrawn from Tapo smart socket. Automatic action type of the integrated switch: Micro-disconnection (Type 1.B), Micro-gap construction (For UK version).
- spannungsfrei nur bei gezogenem Stecker.
- keine Steckergeräte einstecken.



- Nicht hintereinander stecken.



CAUTION

Electrical switch integrated in this product is only intended for functional purposes. Unplug the appliance 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.

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
	<p>RECYCLING</p> <p>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.</p> <p>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.</p>
	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)