



Quick Installation Guide

Mobile Wi-Fi

* Images are for demonstration only.

Screen Display

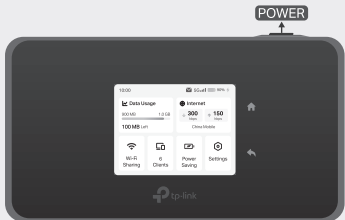
Home Screen

Press to turn on or off the screen display.



Menu Screen

Press to select an icon.

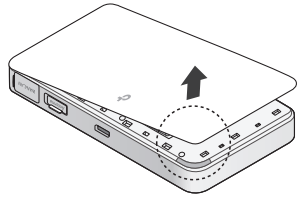


Swipe up or tap to enter the menu screen.

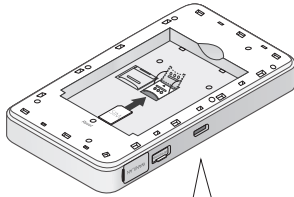
- 1 The screen display will automatically turn off after being idle for a while. To turn it on again, press the **POWER** button.

1. Install the SIM Card and Battery

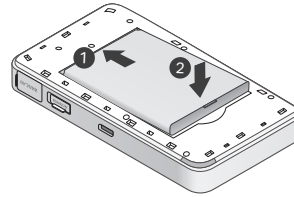
a. Remove the back cover.



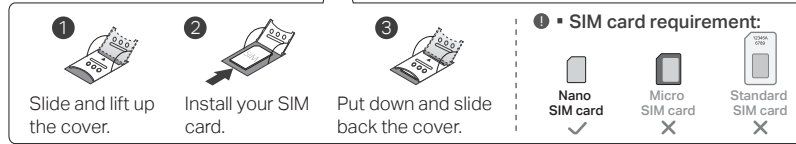
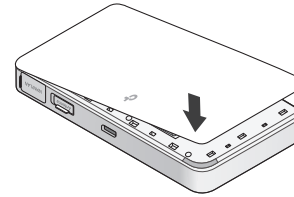
b. Install your SIM card.



c. Install the provided battery.

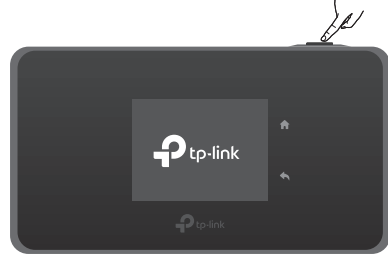


d. Replace the cover.



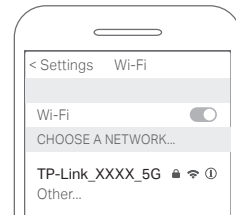
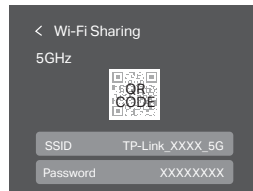
2. Connect to the Internet

a. Press and hold the Power button to power on the Mobile Wi-Fi.



b. Connect your smart device to the Mobile Wi-Fi.

Press the **Wi-Fi Sharing** icon to view the wireless information. Use the **SSID** /**Password** or **QR code** shown on the screen to connect to your Mobile Wi-Fi.



Enjoy the internet!



- 1 If you cannot access the internet, refer to **FAQ > Q1**.
- By default, **Power Saving** is disabled and the Mobile Wi-Fi will turn off Wi-Fi when no wireless devices are connected to it for 10 minutes. To resume the Wi-Fi connection, press the **POWER** button .

Managing Your Mobile Wi-Fi

Manage your Mobile Wi-Fi using any of the methods below. You can customize Wi-Fi settings, block Wi-Fi devices and more.

Tether App

1. Get the **Tether** app from App Store or Google Play, or by scanning the QR code.



- Connect your wireless device to the Mobile Wi-Fi.
- Create a password to log in.

Web Management Page

- Connect your wireless device to the Mobile Wi-Fi. If it is a computer, make sure it is set to obtain an IP address automatically.
- Launch a web browser and visit <http://tplinkmifi.net> or <http://192.168.1.1>. Create a password to log in.

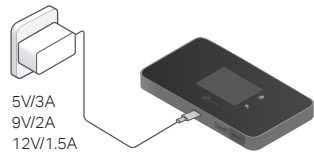
For technical support, user manuals and more information, please visit <https://www.tp-link.com/support>, or simply scan the QR code.



AC Power Mode

AC Power Mode allows you to get higher Wi-Fi power via a power adapter. To change your Mobile Wi-Fi to AC Power Mode, follow these steps:

1. Remove the Mobile Wi-Fi's back cover and battery.
2. Connect the Mobile Wi-Fi to a power adapter and power it on.

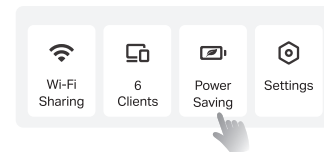


- ❶ In AC Power Mode, it's recommended to use the provided power adapter for better performance.
- DO NOT reinstall the battery when switching to AC Power Mode.

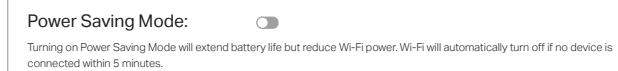
Power Saving Mode

Turn on your Mobile Wi-Fi's power saving mode to quickly prioritize either performance or battery life.

- a. By Touchscreen: Menu Screen → Press Power Saving icon.**

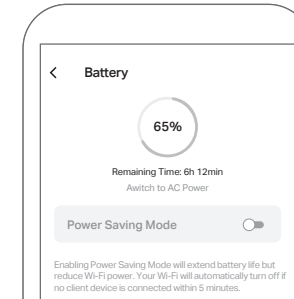


- b. By Web: Login → Find the Battery > Power Saving Mode**
For details, refer to the user guide at <https://www.tp-link.com/support>.



- c. By Tether: Login → Find the Battery > Power Saving Mode**

Note: Due to Tether app updates, images may differ from your actual user interface.



EWAN Mode (Wireless Router Mode)

To work in EWAN Mode (Wireless Router Mode), connect the Mobile Wi-Fi to an Ethernet outlet or a modem via an Ethernet cable, and do the following:

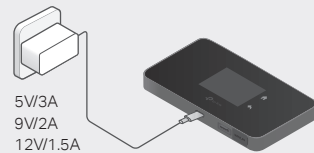
- a. By Touchscreen: Menu Screen → Tap Settings > Internet > Internet Access Mode, and select Ethernet.**
- b. By Web: Login → Go to Advanced > Internet > Internet Access, switch to Ethernet and click Save.**
For details, refer to the user guide at <https://www.tp-link.com/support>.

- ❶ In Ethernet Mode, the WAN/LAN port works as a WAN port.
- In Cellular Mode, the WAN/LAN port works as a LAN Port, and it defaults to be disabled. To enable it , go to **Menu > Settings > Device Settings > Port Status**.

Charging Your Mobile Wi-Fi

Method 1

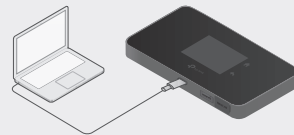
Via a Wall Outlet (Recommended)



- ❶ The Battery icon  will be solid teal when the Mobile Wi-Fi is charging.
- The power adapter is provided by TP-Link.

Method 2

Via a Computer



FAQ (Frequently Asked Questions)

Q1. What should I do if I cannot access the internet?

- A. Log into the web management page (<http://tplinkmifi.net>), and check the following:
- **Check PIN status**
If the current SIM card status is **PIN Locked**, your SIM card is PIN protected and you need to unlock it using the PIN code provided by your mobile carrier.
 - **Check SIM card**
Verify that your SIM card is a 5G/4G card and properly inserted.
Verify that your SIM card is in your internet service provider's service area and has sufficient credit.
 - **Verify the mobile carrier parameters**
Go to **Advanced > Network > Mobile WAN > Dial-up Settings**, then verify that the parameters (i.e. APN, username and password) provided by your mobile carrier are correct. If they are incorrect, enter the correct information or create a new profile, then save the settings.

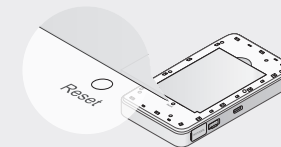
- **Check Data Limit**

Go to **Advanced > Network > Data Settings** to check whether your data usage has exceeded the Total/Monthly allowance.

Q2. How do I restore the Mobile Wi-Fi to its factory default settings?

- A1. With the Mobile Wi-Fi powered on, remove the cover, then use a pin to press and hold the Reset button until the screen goes dark.
- A2. Go to **Menu > Settings > System Settings**, and tap **Reset**.

Note: Restoring the device to its factory defaults will clear all your settings.



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.

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.tp-link.com/en/support/ce>
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.tp-link.com/support/ukca>

CAUTION!

Avoid replacement of a battery with an incorrect type that can defeat a safeguard.
Avoid disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
Do not leave a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas. Do not leave a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
Risk of explosion if the battery is replaced by an incorrect type.

FCC compliance information statement



Product Name: 5G Mobile Wi-Fi

Model Number: M8550

Component Name	Model
Battery	TBL-86A4700
I.T.E. Power	DSA-18QFBFUS A

Responsible party:

TP-Link Systems Inc.

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 radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment has been SAR-evaluated for use in hand. SAR measurements are based on a 5mm spacing from the body and that compliance is achieved at that distance.

for 6ID:

- FCC regulations restrict the operation of this device to indoor use only.
- The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet in the 5.925-6.425 GHz band.
- Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

for VLP:

- The operation of this device is prohibited on oil platforms and aircraft, except that operation of this device in 5.925-6.425 GHz is permitted in large aircraft while flying above 10,000 feet.
- Installation on outdoor fixed infrastructure is prohibited.
- Controlling or communications with unmanned aircraft systems, including drones, is prohibited.

We, **TP-Link Systems Inc.**, 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.

FCC compliance information statement

Product Name: Battery

Model Number: TBL-86A4700

Responsible party:

TP-Link Systems Inc.

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.

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FCC compliance information statement

Product Name: I.T.E. Power Supply

Model Number: DSA-18QFBFUS A

Responsible party:

TP-Link Systems Inc.

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

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