

## Table of Contents

### [About This Guide](#)

Get to Know About Your Mobile Wi-Fi

Set Up Internet Connection

Authentication

# M8550 Installation and User Guide

## About This Guide

This guide is a complement to Quick Installation Guide.

Note: Features available in the Mobile Wi-Fi may vary by model and software version. Mobile Wi-Fi availability may also vary by region or ISP. All images, steps, and descriptions in this guide are only examples and may not reflect your actual Mobile Wi-Fi experience.

## Conventions

In this guide the following conventions are used:

Convention	Description
Underline	Underlined words or phrases are hyperlinks. You can click to redirect to a website or a specific section.
Bold	Contents to be emphasized and texts on the web page are in bold, including the menus, items, buttons and so on.
>	The menu structures to show the path to load the corresponding page. For example, Settings > System Tools > Firmware Upgrade means the Firmware Upgrade page is under the System Tools menu that is located in the Settings tab.
Note:	Ignoring this type of note might result in a malfunction or damage to the device.
Tip:	Indicates important information that helps you make better use of your device.

## More Info

The latest software, management app and utility are available from Download Center at <https://www.tp-link.com/support>

The Quick Installation Guide can be found where you find this guide or inside the package of the extender.

Operating temperature, storage temperature, and other specifications can be found on the product page at <https://www.tp-link.com>

TP-Link Community is provided for you to discuss our products and share knowledge at <https://community.tp-link.com/>

Our Technical Support contact information can be found at the Contact Technical Support page at <https://www.tp-link.com/support>

## Get to Know About Your Mobile Wi-Fi

This chapter introduces what the Mobile Wi-Fi can do and its appearance.

Note: This chapter uses M8550 as an example for illustration. Your actual user interface and pathway may differ.

## Product Overview

TP-Link M8550 is a cutting-edge mobile Wi-Fi device that supports ultrafast 5G connectivity, offering download speeds of up to 3.4Gbps. Designed with Wi-Fi 6E technology, it delivers a

powerful tri-band 3600Mbps Wi-Fi network, ensuring seamless internet access for multiple up to 32 devices. \* †

ITEM	SPEC
5G/LTE	5G
Wi-Fi	AXE3600
Touch Screen	2.4" touch screen
USB-C port	1
Ethernet port	1 WAN/LAN port
Antenna port	2
SD card slot	Yes
Battery capacity	4680mAh
Battery life	14h*
Max device capacity	32†
Dimensions (W x D x H)	5.3 × 2.9 × 0.8 in. (135 × 73.7 × 20.5mm)
Weight	About 273g

\*Actual battery time may vary due to different user environments.

†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and number of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

## Physical Description

### The Exterior





Note: The default theme color of the screen display is white, which can be changed to black as needed.

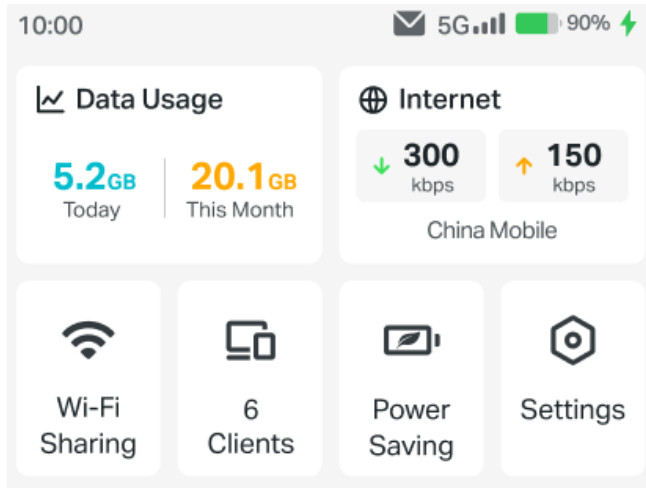
### Physical Buttons




Button	Description
Power Button	<ul style="list-style-type: none"> <li>• Press and hold to power on/off the Mobile Wi-Fi.</li> <li>• Press to turn on/off the screen display.</li> </ul>
Reset Button	<ul style="list-style-type: none"> <li>• Use a pin to press and hold to reset the obile Wi-Fi to its factory default settings.</li> </ul>

### Touchscreen Buttons

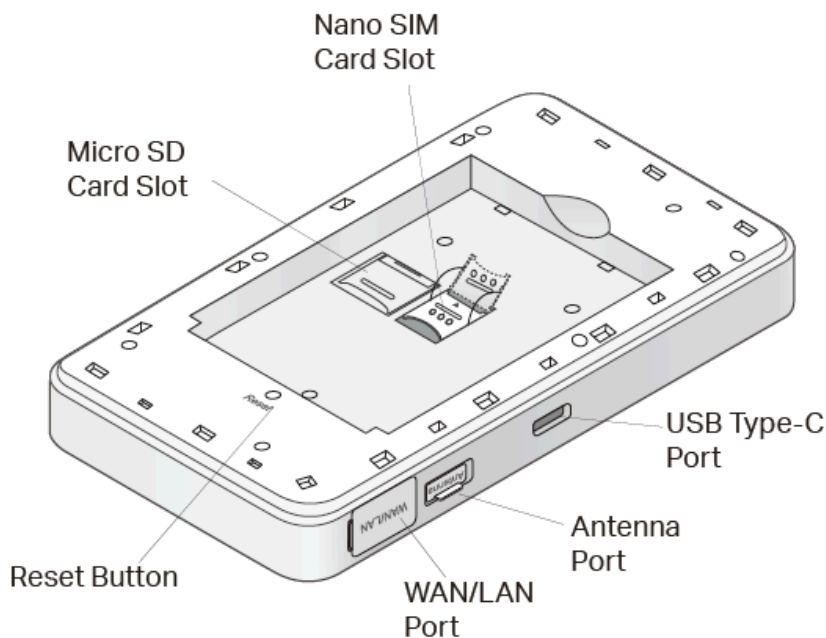
Button	Description
 Home	• Tap to go to home screen.
 Back	• Tap to go back to the previous page.

### Home Screen



Displayed Item	Indication
10:00	Displays the current time.
	Indicates the signal strength of the current network.
5G/ 4G+/4G/3G	Indicates successful network connection and the current network type.
 90%	Displays the remaining battery power.
	Indicates the un-read message(s).
Data Usage	Indicates the total data usage today and this month.
Internet	Indicates the current upload and download rate.
Wi-Fi Sharing	Indicates that the Wi-Fi Sharing function is enabled.
6 Clients	Displays the number of clients being connected to your network.
Power Saving	The icon is green when Power Saving is enabled.
Settings	Tab to configure your mobile Wi-Fi settings.

### The Interior



Item	Description
Micro SD Card Slot	Slide and lift up the slot cover, insert a SD card and slide the cover back to lock. The inserted SD card can be used for storage and media sharing.
Nano SIM Card Slot	Slide and lift up the slot cover, insert a Nano SIM card and slide the cover back to lock.
Reset Button	With the Mobile Wi-Fi powered on, use a pin to press and hold this button until the Mobile Wi-Fi restarts to reset the Mobile Wi-Fi.
USB Type-C Port	Plug in the USB cable to this port to charge your Mobile Wi-Fi.
WAN/LAN Port	Lift the cover to connect the mobile Wi-Fi to a wired device via an Ethernet cable.
Antenna Port	Slide the cover to install antennas.

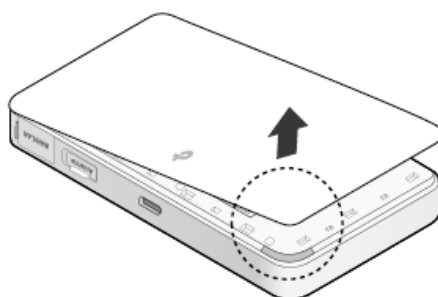
## Set Up Internet Connection

This chapter introduces how to install the hardware and set up the internet connection of your Mobile Wi-Fi.

Note: This chapter uses M8550 as an example for illustration. Your actual user interface and pathway may differ.

### Install the SIM Card and Battery

1. Remove the back cover

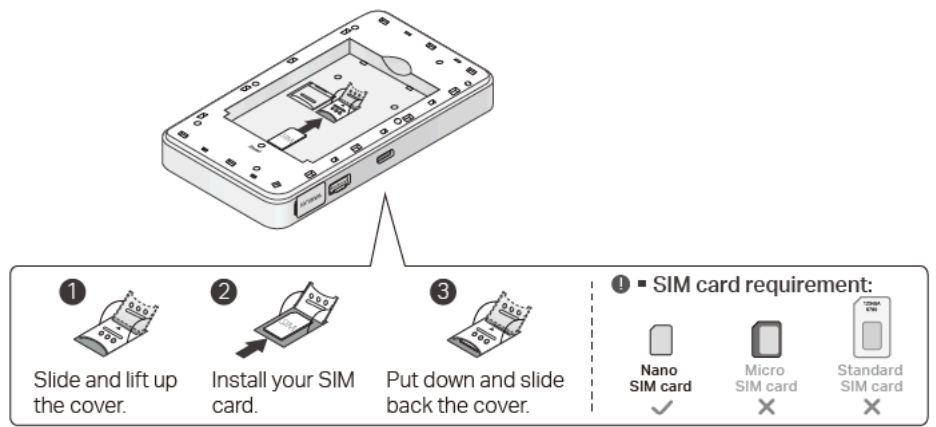


2. Slide and lift up the cover and install your SIM card. Then put down and slide back the cover.

Note:

please use a Nano SIM card.

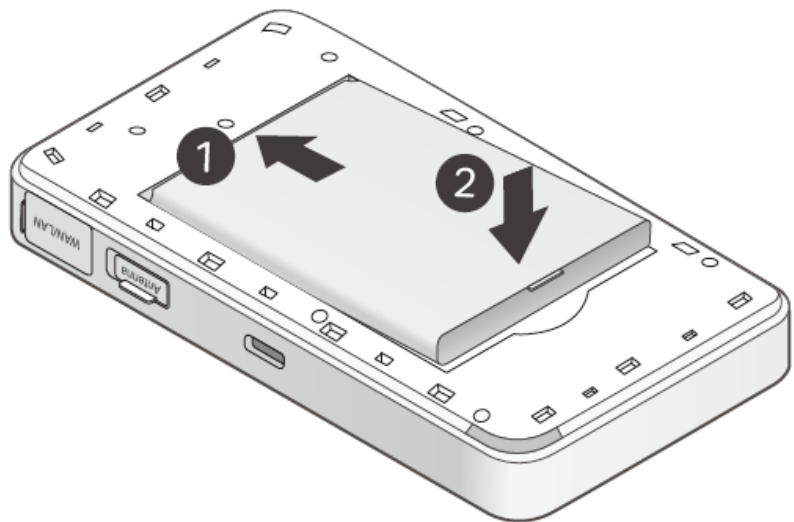
The SIM card is not provided by TP-Link.



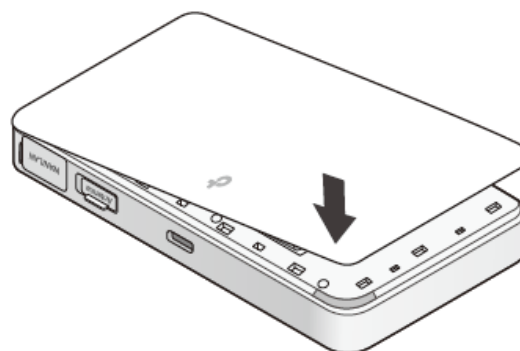
3. (Optional) Slide and lift up the SD card slot cover and insert a micro SD card. The inserted SD card can be used for storage and media sharing.

Note: The SD card is not provided by TP-Link.

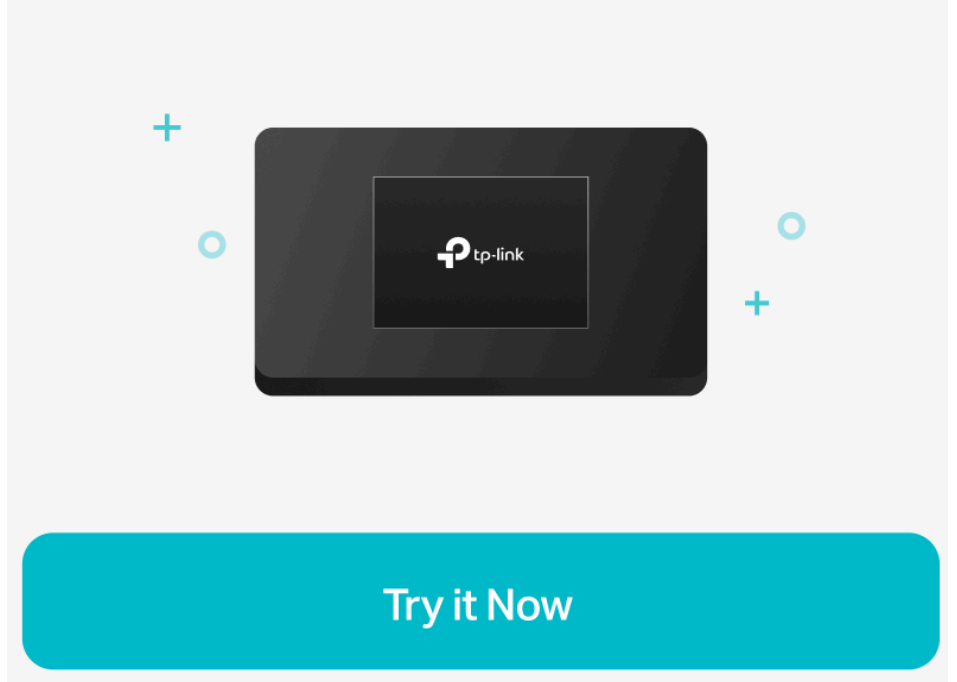
4. Install the provided battery



5. Replace the cover



6. Press and hold the Power button to power on the Mobile Wi-Fi. Follow the instructions to complete the quick setup.

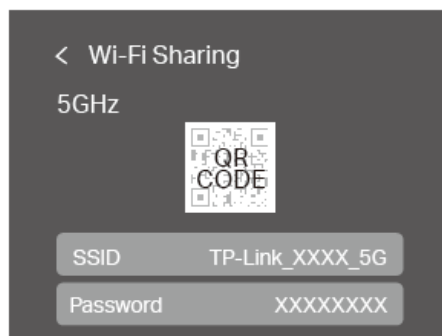


### Connect to the Mobile Wi-Fi

1. Tap the **Wi-Fi Sharing** icon on the Home Screen to view the wireless information.

Note: You can also find the SSID and password on the product label under the battery.

2. Go to Wi-Fi settings of your smart device or click the network icon of your computer, then select the SSID and enter the Wireless Password that you found to join the Wi-Fi.



### Authentication

#### FCC compliance information statement



Product Name: 5G Mobile Wi-Fi

Model Number: M8550

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

#### Responsible party:

TP-Link Systems Inc.

Address: 10 Mauchly, Irvine, CA 92618

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: [sales.usa@tp-link.com](mailto: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 VLP mode:

- 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.

For LPI Mode:

- 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.

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 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](mailto: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.

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.

Issue Date: 2024.09.10

**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](mailto: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.

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.

Issue Date: 2024.09.10

### 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)

5150 MHz -5250 MHz(23dBm)

5250 MHz -5350 MHz (23dBm)

5470 MHz -5725 MHz (30dBm)

5945MHz -6425 MHz (23dBm)

#### **For EU Version:**

5G n1/n3/n5/n7/n8/n20/n28/n40/n71/n75/n76 (23dBm+2/-2dB)

5G n38/n41/n77/n78 (26dBm+2/-3dB)

LTE B1/B3/B5/B7/B8/B20/B28/B32/B40/B71 (23dBm+2/-2dB)

LTE B38/B41/B42/B43 (26dBm+2/-2dB)

WCDMA B1/B5/B8 (23dBm+2/-2dB)

#### **For US Version:**

5G n2/n5/n12/n14/n25/n29/n30/n48/n66/n71 (23dBm+2/-2dB)

5G n41/n77 (26dBm+2/-3dB)

LTE B41 (26dBm+2/-2dB)

\*The actual frequency bands supported by your product may differ from the bands above.

Frequency band: 5150 - 5350 MHz:

Indoor use: Inside buildings only. Installations and use inside road vehicles and train carriages are not permitted. Limited outdoor use: If used outdoors, equipment shall not be attached to a fixed installation or to the external body of road vehicles, a fixed infrastructure or a fixed outdoor antenna. Use by unmanned aircraft systems (UAS) is limited to within the 5170 - 5350 MHz band.

Frequency band: 5470 - 5725 MHz:

Installations and use in road vehicles, trains and aircraft and use for unmanned aircraft systems (UAS) are not permitted.

Frequency band 5945 -6425MHz:

For LPI mode:

Restricted to indoor use, including in trains with metal-coated windows and aircraft. Outdoor use, including in road vehicles, is not permitted.

For VLP Mode:

Indoors and outdoors. Use on Unmanned Aircraft Systems (UAS) is not permitted.

### EU Declaration of Conformity

TP-Link hereby declares that the 5G mobile Wi-Fi 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/>

### RF Exposure Information

This 5G Mobile Wi-Fi 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.

This device has been tested and meets the ICNIRP exposure guidelines and the European Standard EN 62209-2. SAR is measured with this device at a separation of 0.5 cm to the body, while transmitting at the highest certified output power level in all frequency bands of this device. Carry this device at least 0.5 cm away from your body to ensure exposure levels remain at or below the as-tested levels.

### National restrictions

	AT	BE	BG	CH	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	NO	PL	PT	RO	SE	SI	SK	UK(NI)

UKCA Mark



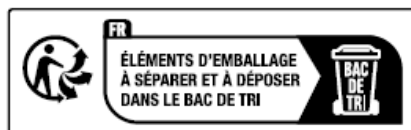
## UK Declaration of Conformity

TP-Link hereby declares that the 5G Mobile Wi-Fi 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/>

## National restrictions

Attention: In Great Britain, the operation in the frequency range 5150MHz - 5350MHz is only permitted indoors.



## Korea Warning Statements:

당해 무선설비는 운용중 전파혼신 가능성이 있음.

## Canadian Compliance Statement

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

## Caution:

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

DFS (Dynamic Frequency Selection) products that operate in the bands 5250-5350 MHz, 5470-5600MHz, and 5650-5725MHz.

Devices shall not be used for control of or communications with unmanned aircraft systems.

Operation shall be limited to indoor use only.

Operation on oil platforms, automobiles, trains, maritime vessels and aircraft shall be prohibited except for on large aircraft flying above 3,048 m (10,000 ft).

## Avertissement:

Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

Les produits utilisant la technique d'atténuation DFS (sélection dynamique des fréquences) sur les bandes 5250- 5350 MHz, 5470-5600MHz et 5650-5725MHz.

Les appareils ne doivent pas être utilisés pour le contrôle ou la communication avec des systèmes d'aéronefs sans pilote.

Le fonctionnement doit être limité à une utilisation en intérieur uniquement.

L'opération sur les plates-formes pétrolières, les automobiles, les trains, les navires maritimes et les avions est interdite, sauf sur les gros avions volant au-dessus de 3 048 m (10 000 ft).

#### **Radiation Exposure Statement:**

This EUT is compliance with SAR for general population/uncontrolled exposure limits in RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance 5mm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

#### **Déclaration d'exposition aux radiations:**

Cet adaptateur est conforme au SAR pour la population générale/limites d'exposition non contrôlées dans RSS-102 et a été testé conformément aux méthodes et procédures de mesure spécifiées dans IEEE 1528 et CEI 62209. Cet équipement doit être installé et utilisé avec une distance minimale de 5 mm entre le radiateur et votre corps. Cet appareil et ses antennes ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

#### **Industry Canada Statement**

CAN ICES-3 (B)/NMB-3(B)

#### **NCC Notice & BSMI 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。

應避免影響附近雷達系統之操作。

減少電磁波影響，請妥適使用。

#### **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：5G Mobile Wi-Fi		型號 ( 型式 )：M8550				
Equipment name		Type designation (Type)				
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent	多溴聯苯 Polybrominated	多溴二苯醚 Polybrominated

## Equipment name

## Type designation (Type)

	(Pb)			chromium (Cr+6)	biphenyls (PBB)	diphenyl ethers (PBDE)
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源 供應 器	-	○	○	○	○	○
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.**



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 damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.

#### 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.

#### CAUTION!

Risk of explosion if the battery is replaced by an incorrect type.

- Operating Temperature: 0°C ~ 35°C (32°F ~ 95°F)

• This product uses radios and other components that emit electromagnetic fields. Electromagnetic fields and magnets may interfere with pacemakers and other implanted medical

devices. Always keep the product and its power adapter more than 15 cm (6 inches) away from any pacemakers or other implanted medical devices. If you suspect your product is interfering with you pacemaker or any other implanted medical device, turn off your product and consult your physician for information specific to your medical device.

### **Warnings**

- Operating Temperature: 0°C ~ 35°C (32°F ~ 95°F)
- Operating Humidity: 0~75%RH, Non-condensing

### **Handling Instructions for Lithium Ion Rechargeable Battery**

Please read and follow the handling instructions for the battery before use. Improper use of the battery may cause heat, fire explosion, damage or capacity deterioration of the battery.

- Do not place or leave the battery and equipment in the reach of infants so that they are not able to swallow or mistreat the battery by mistake.

In case of ingestion, consult with a doctor immediately.

- Do not let leaked electrolyte come into contact with eyes or skin.

In such a case, immediately wash the area of contact with clean water and seek help from a doctor.

If not treated soon, prolonged contact may cause serious injury.

- Do not put the battery into a fire. Do not use it or leave it in a place near fire, heaters, or high temperature sources.

In such a case, the insulator in the battery may be melted, the safety vent and structure may be damaged, or the electrolyte may catch fire, all of which may cause heat generation, explosion, or fire.

- Do not submerge the battery in water, or wet the battery.

If the protecting device assembled in the battery is damaged, the battery may be charged with an abnormal current and voltage and may cause a chemical reaction within the battery, which may result in the cause of heat generation, explosion, or fire of the battery.

- Do not use any battery charger not specified by the manufacture, also follow the charge conditions specified by the manufacture.

If the battery is charged under other conditions (a high temperature, a high voltage / current, or an altered charger) not specified by the manufacture, the battery may become over-charged with an excessive current and cause heat, explosion, or fire with abnormal chemical reactions.

- Do not use, charge, or leave the battery near fire or in a car under the blazing sun. Such a high temperature may cause damage of the protecting device in the battery, which may result in an abnormal reaction, and then heat generation, explosion, or fire.

- Do not connect the battery reversed in positive (+) and negative (-) terminals in the charger or equipment.

In case the battery is connected and charged reversely, it may cause heat generation, explosion, or fire due to an abnormal chemical reaction.

- Do not let the battery terminals (+ and -) contact a wire or any metal (like a metal necklace or a hairpin) with which it carried or stored together.

In such a case, the battery will be shorted and cause an excessive current, which may result in heat generation, explosion, or fire.

- Do not connect the battery directly to an electric outlet or cigarette heater socket in car.

With a high voltage applied, the battery may overheat, explode, or cause fire.

- Do not throw or drop the battery.

Strong impact may damage the protecting device, which may cause an abnormal chemical reaction during charging and result in heat generation, explosion, or fire of the battery.

- Do not drive a nail in, hit with a hammer, or stamp on the battery.

In such a case, the battery may be deformed and shorted, which may cause heat generation, explosion, or fire of the battery.

- Do not solder the battery directly.

Heat applied during soldering may damage the insulator of the safety vent and mechanism, which may result in heat generation, explosion, or fire of the battery.

- Do not disassemble or alter the battery.

The battery employs a safety mechanism and a protecting device in order to avoid any danger.

If these are damaged, heat, explosion or fire may be caused.

#### CAUTION

- Do not put the battery in a microwave or a pressure cooker.

Sudden heat may damage the seal of the battery and may cause heat generation, explosion, or fire of the battery.

- Do not use the battery with other maker's batteries, different types and / or models of batteries such as dry batteries, nickel-metal hydride batteries, or nickel-cadmium batteries, or new and old lithium ion batteries together.

In such a case, over-discharge during use, or over-charge during charge may occur abnormal chemical reactions and may cause heat generation, explosion, or fire of the battery.

- Do not leave the battery in a charger or equipment if it generates an odor and /or heat, changes color and / or shape, leaks electrolyte, or causes any other abnormality.

In such a case, immediately take the battery out of the charge or equipment and keep it away from fire, otherwise, the battery might overheat, explode, or cause Fire.

- Discontinue charging after specified charging time even if the charge is not complete, otherwise, the battery might cause heat generation, explosion, or fire.

- Do not use the battery in the place where the static electricity (more than the limit of the manufacturer's guarantee) occurs. Otherwise, the protecting device in the battery might be damaged and cause heat generation, explosion, or fire.

- Do not use the battery in other than the following conditions; otherwise, the battery might cause heat generation, damage, or deterioration of its performance.

#### Operating environment:

When the battery is charged: 0°C ~ +45°C (Humidity < 80%)

When stored 1 months: -20°C ~ +50°C (Humidity < 80%)

When stored 3 months: -20°C ~ +45°C (Humidity < 80%)

When stored 1 year: -20°C ~ +20°C (Humidity < 80%)

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.


















**This model is designed to operate in LPI mode when connected to a fixed power source, and in VLP mode when running on portable power. Please note that this rule is embedded in the system design and cannot be modified by any user.**





#### Explanation of the symbols on the product label

Note: The product label is on the bottom of the product and its power supply. Symbols may vary from products.

注意：產品標籤可以在產品底部和其I.T.E.電源供應器上找到。符號可能因產品而異。

Symbol 符號解釋	Explanation 解釋
	Class II equipment Class II 設備
	Class II equipment with functional earthing 具有功能接地的Class II 設備

Symbol 符號解釋	Explanation 解釋
	Alternating current 交流電
	DC voltage 直流電壓
	Polarity of output terminals 輸出端子極性
	Indoor use only 僅限室內使用
	Dangerous voltage 危險電壓
	Caution, risk of electric shock 注意 · 有觸電危險
	Energy efficiency Marking 能源效率標示
	Protective earth 保護接地
	Earth 接地
	Frame or chassis 機架接地
	Functional earthing 功能接地
	Caution, hot surface 警告 · 表面高溫
	Caution 警告
	Operator's manual 操作手冊
	Stand-by 待機
	"ON"/"OFF" (push-push) 「開」/「關」(按壓式)
	Fuse 保險絲

Symbol 符號解釋	Explanation 解釋
	Fuse is used in neutral N 保險絲用於中性線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> <p>回收利用</p> <p>本產品標示有「廢棄電氣電子設備 ( WEEE )」的分類回收標誌。這表示本產品必須依據歐盟指令 2012/19/EU 進行妥善回收或拆解，以減少對環境的影響。</p> <p>使用者可選擇將本產品交給合格的回收機構，或在購買新電器或電子設備時，交回給零售商進行回收處理。</p>
	Caution, avoid listening at high volume levels for long periods 注意，避免長時間以高音量收聽
	Disconnection, all power plugs 斷開所有電源插頭
m	Switch of mini-gap construction 微間隙結構的開關
μ	<p>Switch of micro-gap construction (for US version)</p> <p>Switch of micro-gap / micro-disconnection construction (for other versions except US)</p> <p>微小間隙結構開關 ( 適用於美國版 )</p> <p>微小間隙 / 微小斷開結構開關 ( 適用於美國以外的其他版本 )</p>
ε	Switch without contact gap (Semiconductor switching device) 無接點間隙開關 ( 半導體開關裝置 )

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