THINGSMATRIX

TMF08 MOBILE HOTSPOT
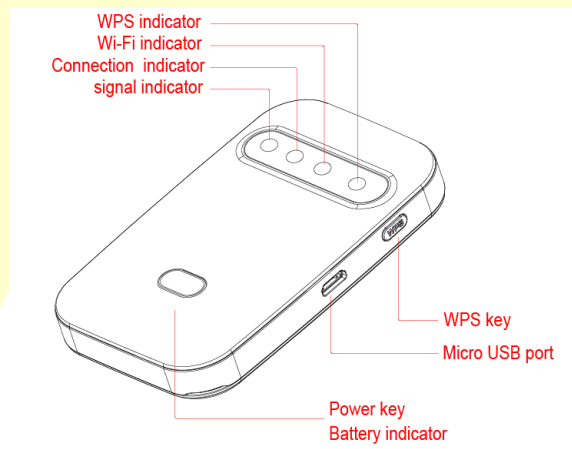# QUICK START GUIDE

THE
ONE

Just Right!

Getting Started

Thank you for choosing ThingsMatrix Mobile Hotspot TMF08, optimized for high-speed LTE networks.

Note:

This guide is a quick introduction to the TMF08 functionality and appearance.

Getting to Know Your Device

WPS indicator
Wi-Fi indicator
Connection indicator
signal indicator

WPS key
Micro USB port

Power key
Battery indicator

LED Name	Color	State	Description
Signal LED Indicator	Red	Blinking every 1000ms	No signal/Out of service/No SIM card
	Yellow	On	GSM Network
	Green	On	WCDMA Network
	Blue	On	LTE Network

|			
Battery LED Indicator (Located at power key)	Red	On	Battery level 5%~19%
	Green	On	Battery level 20%~100%
	Green	On	Charging and fully charged
	Red	Blink Blink interval: 1800ms	Charging and battery level 5%~20%
	Green	Blink Blink interval: 1800ms	Charging and battery level 20%~99%
Connection Indicator	White	Blink Blink interval: 500ms	Connected and with data traffic
	White	On	Connected and in dormant status
	White	Off	Disconnected
Wi-Fi LED Indicator	White	On	Wi-Fi on
	White	Off	Wi-Fi off
WPS Indicator	White	On for two minutes	WPS on
	White	Off	WPS off
Power on	White Signal & Battery	On	Device powering up
	White Others		
Power Off & Charging	Red → Green → Blue → Off → Red...	Blink Blink interval: 4000ms	Charging

Device Power On
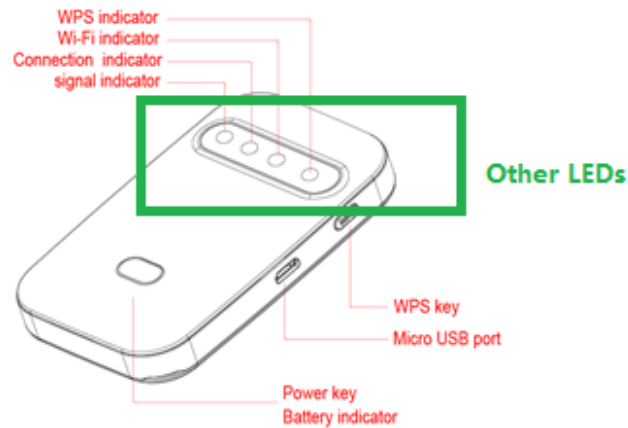
Long press the power key until all other LEDs turn white.

Device Power Off

Long press the power key until all other LEDs are off.

## Installing and Removing Operator SIM Card

1. Power off device

2. Remove the back cover

3. Insert the SIM Card into the card slot observing the correct position

4. Replace the back cover

5. Power off the device before removing the SIM Card

USIM slot
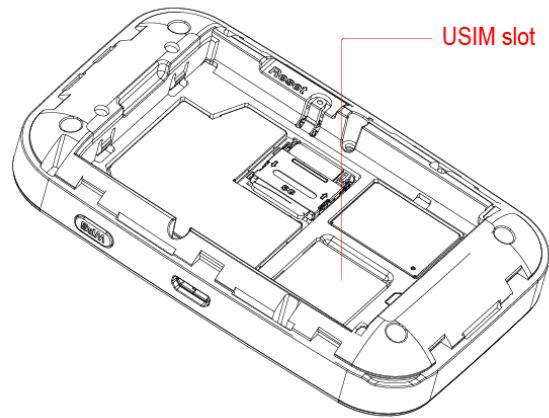
Note: Do not remove the SIM Card when the device is on. Otherwise, the card and device may get damaged.

Installing and Removing Memory Card

1. Power off the device

2. Remove the back cover

3. Insert the Micro SD card into the card slot observing the correct position

4. Replace the back cover

5. Power off the device before removing the Micro SD card

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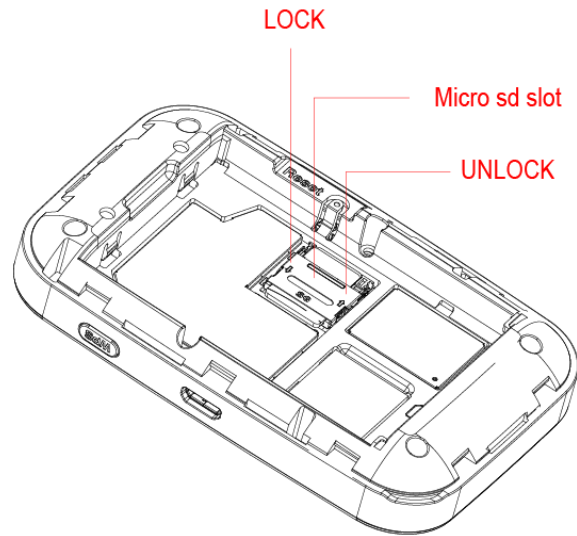
Note:

➢ The Micro SD card is an optional accessory that needs to be ordered separately

➢ When installing a Micro SD card, make sure that the Micro SD card notch aligns with the Micro SD card holder

➢ The Micro SD card supports up to 32GB

➢ Do not remove the Micro SD card when the device is on. Otherwise, the card and the device may get damaged and the data stored on the card may get corrupted
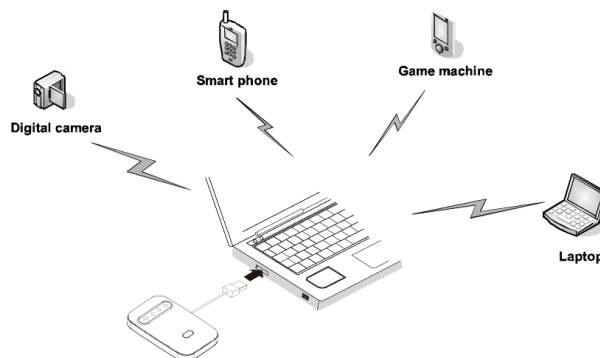
Connection Scenarios

Scenario 1: Multi-device wireless Internet access using Wi-Fi
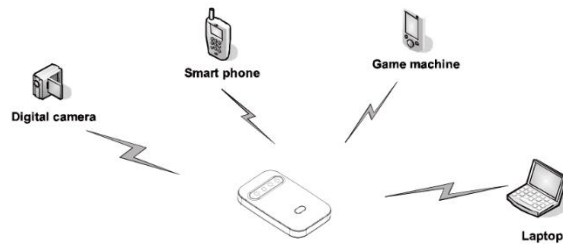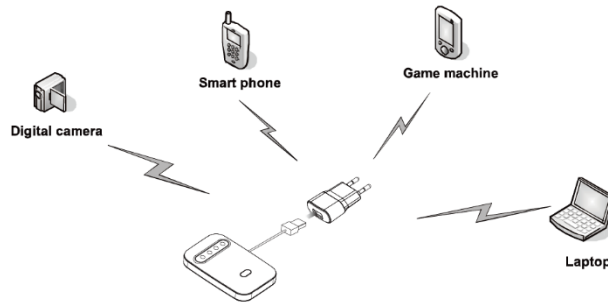
Scenario 2: Single-device hardwired Internet access via USB port
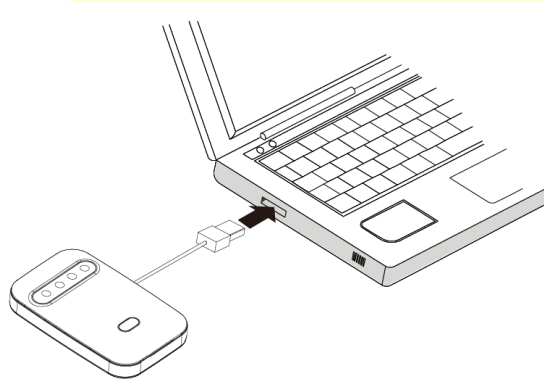
Scenario 3: Multi-device wireless and wired Internet access using Wi-Fi and USB port
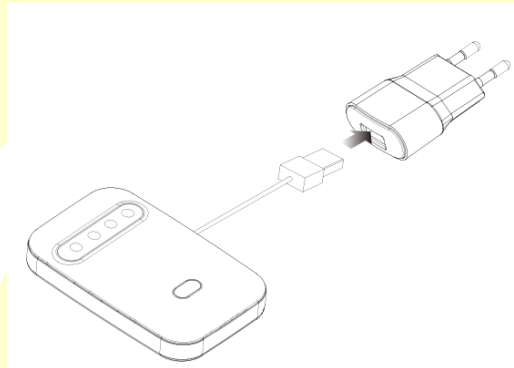
Scenario 4: Multi-device wireless Internet access using Wi-Fi while connected to the power adapter

Using the Power Adapter to charge the device

Connect the device to the power adapter's USB port, and connect the power adapter to a power outlet.

Note：

Only use certified compatible power adapters from reliable manufacturers. Using an incompatible power adapter or one from an unknown manufacturer may cause the device to malfunction or may cause a fire. Such use voids all warranties, whether expressed or implied.

Charger

Technical Parameters	Charger
Input	AC 100-240V~50/60Hz 200mA
Output	DC 5.0V/1.0A
Maximum Output Current	1000mA

⚠ **Note:**

- The charger is an optional accessory that needs to be ordered separately
- Do not store the charger in a damp or hot place. Do not use the charger under high-temperature, high-humidity, or lightning conditions

If you want to charge the device with a car charger, please note that the car charger must meet the following specifications:

Technical Parameters	Car Charge
Input	DC 12~24V
Output	DC 5.0V/1.0A
Maximum Output Current	1000mA

Restore Factory Settings

If you are not sure about the current configuration of the device, you can restore it to the factory defaults, and then reconfigure the device as needed.

➢ Power on the device and press and hold the Reset button for 3 seconds

➢ Power on the device and connect to it. Login to the management page http://192.168.1.1. Go to Settings > Device Settings > Reset. Click the "Reset" button to restore Admin Settings and Wi-Fi Settings to the factory default settings

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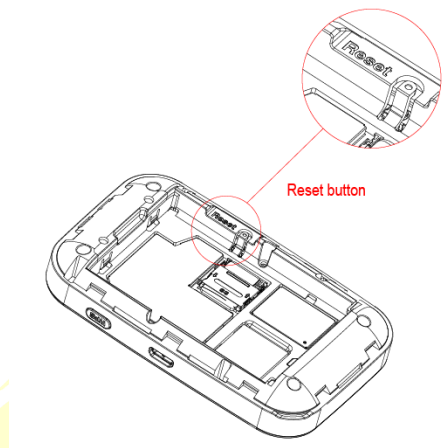
Reset button

Note:

The Reset button on the device will delete all the device's user-defined Wi-Fi settings and will restore Admin Settings and Wi-Fi Settings to factory defaults.

Setting Up a Wi-Fi Connection

1. Ensure that the device's Wi-Fi function is available

2. To connect a computer to the Internet using the TMF08, choose "Start > Control Panel > Network Connection > Wireless Network Connection"

To set up a Wi-Fi connection, your computer must have a wireless network adapter installed. If Wireless Network Connection is displayed, means a wireless network adapter is available. Otherwise, check to make sure you have a wireless network adapter installed

3. Click View available wireless networks

4. Select the wireless network connection for which the Service Set Identification (SSID) is the same as that of the device. Click Connect and input the Wi-Fi Password

Note:

➢ Default SSID will be mentioned on the device

➢ Wait until a wireless network connection icon is displayed in the lower right corner of the computer screen

FAQ

1. Q: What is the Wi-Fi range supported?

   A: Around 40-50 meters in non-obstruction outdoor conditions.

2. Q: How many simultaneous users can access the Wi-Fi?

   A: It can support 32 users (31 Wi-Fi users and 1 USB user) simultaneously.

3. Q: What can be done if you forget the Wi-Fi key?

   A: Long press the Reset button while the device is ON for 3 seconds and the Wi-Fi settings will be restored to factory default.

4. Q: Can the modem and Wi-Fi work simultaneously?

   A: Yes, the modem and Wi-Fi can work simultaneously.

5. Q: What if the device WEB page is not opening?

   A: Disconnect any of the existing internet connections first so that the device browser can be opened.

6. Q: What can be done if there is a Multi-Network IP Address Conflict?

   A: Disable other network devices or disconnect other Internet connections from the client, and then restart the device.

7. Q: What to do if you cannot login to the Web management page?

   A: Try the following steps:

   1) *Disconnect other network connections, such as an Ethernet or Wireless Fidelity (Wi-Fi) connection*

   2) *Clear the cookies and cache of the browser*

   3) *Close all browsers and open them again*

   4) *Check if the Admin Password is correct*

   5) *Remove and add the device again and/or restart the computer*

8. Q: What to do if the size shows 0B after upload finishes on some Android devices?

   A: If the file name contains "%20" and the file size is 0B on some Android devices, please change the file name (no spaces) and try to upload again