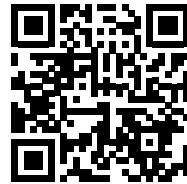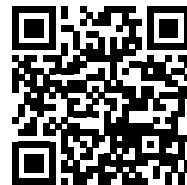# NETGEAR®

Quick Start

NIGHTHAWK® M6

5G Mobile Hotspot

Before setting up your mobile hotspot, note that it requires a nano SIM card to connect to your mobile provider's network. To get a valid and provisioned nano SIM card, contact your mobile provider. For information about contacting mobile providers and information you might need to provide your mobile provider, use the QR code or visit https://www.netgear.com/mobile-setup .

To download the user manual, scan the QR code or visit http://www.netgear.com/m6usermanual.

NETGEAR, Inc.
350 East Plumeria Drive
San Jose, CA 95134, USA

NETGEAR INTERNATIONAL LTD
Floor 1, Building 3,
University Technology Centre
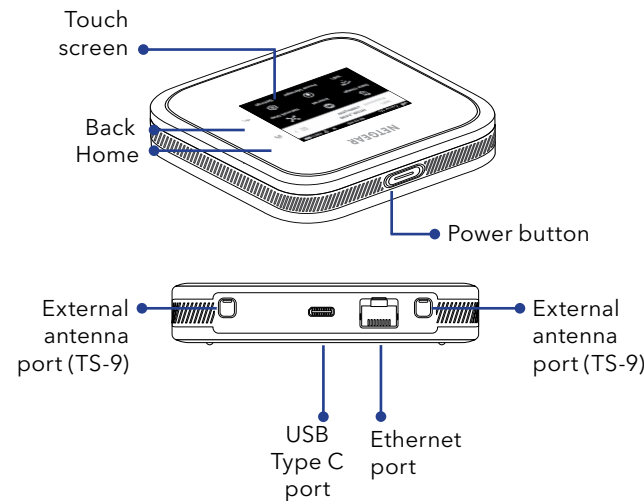Curraheen Road, Cork,
T12EF21, Ireland

201-30103-02

September 2022

What's in the box

- Nighthawk® M6 5G Mobile Hotspot
- Battery cover
- Battery
- USB Type C cable
- AC adapter

Get to know your mobile hotspot

- Touch screen
- Back
- Home
- Power button
- External antenna port (TS-9)
- External antenna port (TS-9)
- USB Type C port
- Ethernet port

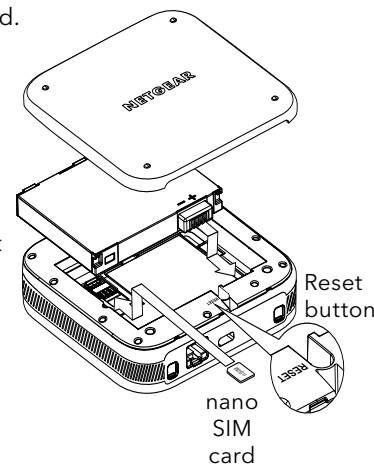## Install the SIM and battery

Do not use a tool, pen, or paperclip to insert or remove the nano SIM card. Doing so might cause damage to your mobile hotspot that is not covered by the warranty.

1. Verify the SIM orientation as shown on the product label.
2. Gently insert the nano SIM card.

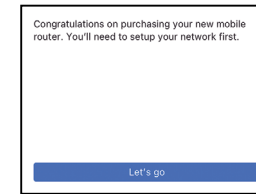   The nano SIM card must have an active data plan with your operator.

3. Insert the battery.
4. Install the back cover.
5. To charge the battery, connect the USB cable to the mobile hotspot and then plug it into either:
    - A wall socket, using the AC adapter (faster charge option).
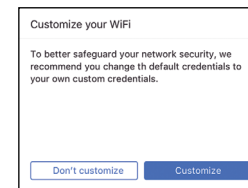   - A USB port on your laptop.

- Reset button
- nano SIM card

Set up your mobile hotspot

1. Press and hold the **Power** button for 2 seconds.

Congratulations on purchasing your new mobile router. You'll need to setup your network first.

Let's go

    To better safeguard your network, the first time you turn on your mobile hotspot, you are asked to set up your login credentials.

2. Follow the onscreen instructions to customize your mobile hotspot settings.

Customize your WiFi

To better safeguard your network security, we recommend you change th default credentials to your own custom credentials.

Don't customize   Customize

LCD home screen

The home screen displays your mobile hotspot's WiFi network name and password, and the mobile network signal strength and connection type.

- Signal strength
- Mobile network
- Battery
- WiFi network name and password
- QR code for quick connect to WiFi
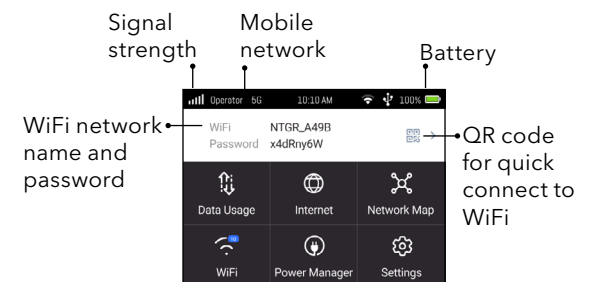
Use the battery or AC power

This mobile hotspot can operate on battery when you're away from your home or the office. The Power Manager settings allow you to further optimize battery life.

This mobile hotspot can also operate without a battery using the supplied AC adapter. For extended periods on AC power, we recommend removing the battery to extend the battery life.

Connect to the Internet

The mobile hotspot LCD screen goes dark to save power. A quick press and release of the **Power** button wakes the screen.

QR code connect from a smartphone

1. Tap the QR code icon on the mobile hotspot's LCD home screen.

A QR code displays.

2. Point your phone's camera to the QR code.

Your phone connects to the mobile hotspot WiFi network.

On your laptop or other WiFi-capable device

1. Open your WiFi network manager.
2. Find your mobile hotspot's WiFi network name (NTGR_XXXX) and connect.
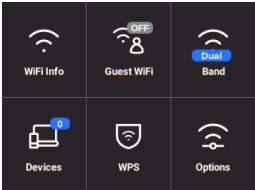3. Enter your mobile hotspot's WiFi password.

> **NOTE:** To reduce power consumption and extend the battery life, this mobile hotspot by default has **Ethernet** disabled. You can go to **Power Manager** to change to custom profile settings.

LCD WiFi Manager

You can manage the WiFi network and change the WiFi settings from the LCD screen.

Change the WiFi network name and password

1. On the home screen, tap the **WiFi** tile.

2. Tap **WiFi Info** to see name and password.
3. Tap **WiFi Name**, enter your changes, and tap **Done**.
4. Tap **WiFi Password**, enter your changes, and tap **Done**.

If your device is not connecting to this mobile hotspot, we suggest enabling **Dual-Band (2.4 & 5 GHz)** in WiFi Band settings.
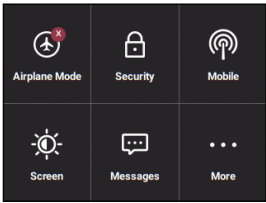

> **NOTE:** To reduce power consumption and extend the battery life, this mobile hotspot is default set to the WiFi **5 GHz Only** band.

LCD Settings

View or change the settings

On the home screen, tap the **Settings** tile.

From the Settings page, tap any of the menus to view or change the settings. Tap **More** to view additional information and settings.

Web Admin Portal

You can use a web browser to view and change more advanced mobile hotspot settings.

Log In

1. To find the URL for the Web Admin Portal, on your mobile hotspot, tap **Settings > More > Device Information**.

The URL displays. It is either http://mywebui.net or http://192.168.1.1

2. On a WiFi-capable device that is connected to your mobile hotspot, type the URL in the browser bar.
3. Log in as administrator.
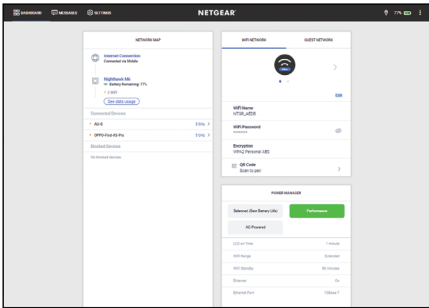
> **NOTE:** The default administrator login is printed on the mobile hotspot label, which is inside the battery compartment.

Support and Community

From the Web Admin Portal home page, click the three-dot icon in the upper-right corner to access help and support files.

For additional information, visit netgear.com/support to access the user manual and to download firmware updates.

You can also check out our NETGEAR Community for helpful advice at community.netgear.com.

Regulatory and Legal

For regulatory compliance information, visit https://www.netgear.com/about/regulatory/.

See the regulatory compliance document before connecting the power supply.

For NETGEAR's Privacy Policy, visit https://www.netgear.com/about/privacy-policy.

By using this device, you are agreeing to NETGEAR's Terms and Conditions at https://www.netgear.com/about/terms-and-conditions. If you do not agree, return the device to your place of purchase within your return period.

Manage settings using the NETGEAR Mobile app

Use the NETGEAR Mobile app to change your WiFi network name and password. You can also use it to play and share media, and access advanced mobile hotspot features.

1. Make sure your mobile device is connected to the Internet.
2. To download the NETGEAR Mobile app, scan the QR code below. The QR code connects you to the Apple Store or Google Play Store, depending on your mobile device.