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## Inseego MiFi X PRO 5G M3000

# Inseego MiFi X Pro 5G M3000 Mobile Hotspot User Manual

Model: MiFi X PRO 5G M3000

## 1. INTRODUCTION

The Inseego MiFi X Pro 5G M3000 is a powerful and secure mobile hotspot designed to provide high-speed internet connectivity. It leverages 5G and Wi-Fi 6 technologies to support up to 32 Wi-Fi enabled devices, including laptops and tablets. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

## 2. DEVICE OVERVIEW

Familiarize yourself with the physical components and display of your Inseego MiFi X Pro 5G M3000 mobile hotspot.



Figure 2.1: Front view of the Inseego MiFi X Pro 5G M3000 Mobile Hotspot, showing the display with network information and menu options.



Figure 2.2: Top-down view highlighting the power button and the interactive touchscreen display.



Figure 2.3: Side view illustrating the USB-C port for charging and tethering, and the RJ45 Ethernet port for wired connections.

## Key Components:

- **Power Button:** Located on the side, used to turn the device on/off and wake the screen.
- **Touchscreen Display:** Provides access to device status, settings, Wi-Fi name, and password.
- **USB-C Port:** For charging the device, USB tethering, and universal charging of external devices.
- **RJ45 Ethernet Port:** For wired network connections, supporting up to 1 Gbps.
- **SIM Card Slot:** Located internally, for inserting the 5G 4FF Nano SIM card.

## 3. SETUP

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### 3.1. Inserting the SIM Card

1. Ensure the device is powered off.
2. Locate the SIM card slot, typically under the battery cover or on the side with a tray.
3. Insert a **5G 4FF Nano SIM card** into the slot with the gold contacts facing down and the notched corner aligned correctly.
4. Secure the SIM card if necessary (e.g., close the tray or replace the battery cover).

### 3.2. Initial Charging and Power On

1. Connect the provided USB-C cable to the device's USB-C port and the other end to a compatible power adapter or computer.
2. Allow the device to charge until the battery indicator shows a sufficient charge (e.g., 50% or more).
3. Press and hold the power button until the InseeGo logo appears on the screen.
4. Follow any on-screen prompts for initial setup, such as language selection or basic network configuration.

## 4. OPERATING THE DEVICE

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### 4.1. Connecting Devices via Wi-Fi

The MiFi X Pro 5G M3000 supports Wi-Fi 6 (802.11 a/b/g/n/ac/ax) on both 2.4GHz and 5GHz bands, allowing up to 32 devices to connect simultaneously.

1. On the MiFi device's touchscreen, navigate to view the Wi-Fi name (SSID) and password.
2. On your Wi-Fi enabled device (laptop, tablet, smartphone), open the Wi-Fi settings.
3. Select the MiFi's Wi-Fi network name from the list of available networks.
4. Enter the Wi-Fi password when prompted.
5. Your device should now be connected to the internet through the MiFi hotspot.

## 4.2. Connecting Devices via Ethernet

The device features a 1 Gbps RJ45 Ethernet port for wired connections.

1. Connect one end of an Ethernet cable to the RJ45 port on the MiFi device.
2. Connect the other end of the Ethernet cable to the Ethernet port on your computer or network device.
3. The connected device should automatically obtain an IP address and gain internet access.

## 4.3. Touchscreen Navigation

The intuitive touchscreen allows you to monitor connections, view Wi-Fi details, and access settings.

- **Home Screen:** Displays network status (5G signal strength), battery level, Wi-Fi status, and number of connected devices.
- **Menu Button:** Accesses advanced settings and information.
- **Wi-Fi Name/Password:** Quickly view your network credentials.
- **Help:** Provides on-device assistance and tips.

## 4.4. Inseego Mobile App

For convenient management, download the Inseego Mobile app from your device's app store. The app allows for easy setup and centralized management of your MiFi device.

# 5. MAINTENANCE

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## 5.1. Battery and Charging

- The device is equipped with a 5050 mAh Li-ion battery.
- Charge the device using the provided USB 3.1 Gen 1, Type A to C cable and a compatible power adapter.
- For 24/7 operation, the proprietary battery preservation mode can be enabled when connected to AC power.
- Avoid exposing the device to extreme temperatures to prolong battery life.

## 5.2. Firmware Updates

Periodically check for firmware updates to ensure optimal performance, security, and access to new features. Updates can typically be initiated through the device's web administration portal or the Inseego Mobile app when connected to the internet.

## 5.3. Cleaning

Use a soft, dry, lint-free cloth to clean the device's exterior and touchscreen. Avoid using harsh chemicals or abrasive materials.

# 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your MiFi X Pro 5G M3000.

## 6.1. No Internet Connection

- **Check SIM Card:** Ensure the 5G Nano SIM card is correctly inserted and activated with your service provider (T-Mobile).
- **Signal Strength:** Verify that the device shows adequate 5G signal strength on the display. Move to an area with better reception if needed.
- **Data Plan:** Confirm your data plan is active and has available data.
- **Restart Device:** Power off the MiFi device, wait a few seconds, and then power it back on.
- **Connected Devices:** Ensure your connected device (laptop, phone) is properly connected to the MiFi's Wi-Fi network or Ethernet port.

### 6.2. Device Not Powering On or Charging

- **Check Charger:** Ensure the USB-C cable and power adapter are functioning correctly and securely connected. Try a different charger if available.
- **Battery Level:** If the battery is completely depleted, it may take a few minutes of charging before the device responds.
- **Power Button:** Confirm you are pressing and holding the power button for the required duration (typically 3-5 seconds).

### 6.3. Slow Speeds or Intermittent Connection

- **Location:** Move the MiFi to a location with better 5G signal reception.
- **Interference:** Keep the MiFi away from other electronic devices that might cause interference.
- **Connected Devices:** Too many devices connected simultaneously can impact performance. Disconnect some devices to test.
- **Wi-Fi Band:** If possible, connect to the 5GHz Wi-Fi band for potentially faster speeds, especially in crowded areas.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	MiFi X Pro 5G M3000
Dimensions (H x W x D)	5.9 x 2.91 x 0.74 inches (150 x 74 x 18.9 mm)
Weight	8.60 oz (245 g)
Chipset	Qualcomm Snapdragon X62 / X65
SIM Type	5G 4FF Nano SIM
Network Technology	5G sub-6GHz NSA, SA, NR-CA, DSS; 4x4 MIMO 5G sub-6 GHz; 4G LTE Cat 20 4X4 MIMO; 3G HSPA+/UMTS
Battery	5050 mAh Li-ion (Included)
Charging Port	USB 3.1 Gen 1, Type A to C
Wi-Fi Standard	Wi-Fi 6: a/b/g/n/ac/ax (2.4GHz & 5GHz)
Max Connected Devices	Up to 32
Ethernet Port	1 Gbps RJ45





Feature	Detail
Operating Temperature	14 °F to 131 °F (-10 °C to 55 °C)
Security Features	WPA/WPA2/WPA3, Wi-Fi privacy separation, AES encryption, Administration portal, Security-hardened web interface, Password hash, Session timeout, Incorrect password lockout, Anti-CSRF, Open VPN, VPN passthrough, Static IP support



## 8. WARRANTY AND SUPPORT

As an Amazon Renewed product, specific warranty details are typically provided by the seller or through the Amazon Renewed program. Please refer to your purchase documentation or contact the seller directly for information regarding warranty coverage and support.

For device management and additional support resources, utilize the Inseego Mobile app or visit the official Inseego support website.

### Related Documents - MiFi X PRO 5G M3000

	<a href="#">Inseego MiFi X PRO 5G User Guide: High-Speed 5G Mobile Hotspot</a> Get started with your Inseego MiFi X PRO 5G mobile hotspot. This guide covers setup, Wi-Fi management, device connectivity, and troubleshooting for reliable 5G internet access.
	<a href="#">Inseego MiFi X PRO 5G (M3000) Quick Start Guide</a> This guide provides essential information for setting up and using the Inseego MiFi X PRO 5G (M3000) mobile hotspot, including device overview, status indicators, SIM card installation, network connection, and advanced settings.
	<a href="#">Inseego MiFi 8000 Quick Start Guide - AT&amp;T</a> Get started with your Inseego MiFi 8000 mobile hotspot from AT&T. This guide covers setup, managing settings, universal charging, and finding more information.
	<a href="#">Inseego MiFi X PRO 5G User Guide: High-Speed 5G Mobile Hotspot</a> Your essential guide to the Inseego MiFi X PRO 5G. Learn how to set up, manage Wi-Fi, connect devices, troubleshoot, and utilize advanced features of this powerful 5G mobile hotspot.

 <p>USER GUIDE</p> <p>inseego</p> <p>MiFi 8000 4G LTE Wireless Mobile Hotspot</p>	<p><a href="#">Inseego MiFi 8000 User Guide: 4G LTE Wireless Mobile Hotspot</a></p> <p>Explore the Inseego MiFi 8000, a 4G LTE wireless mobile hotspot. This user guide covers setup, features, touchscreen and admin website management, status indicators, troubleshooting, and technical specifications for reliable mobile internet access.</p>
 <p>USER GUIDE</p> <p>inseego</p> <p>AT&amp;T MiFi 8000 4G LTE Wireless Mobile Hotspot</p> <p>AT&amp;T</p>	<p><a href="#">AT&amp;T MiFi 8000 4G LTE Wireless Mobile Hotspot User Guide</a></p> <p>Comprehensive user guide for the AT&amp;T MiFi 8000 4G LTE Wireless Mobile Hotspot, covering setup, operation, management, troubleshooting, and specifications.</p>