

## Inseego M3100

# Inseego MiFi X Pro M3100 Mobile Hotspot User Manual

Model: M3100

## 1. INTRODUCTION

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The Inseego MiFi X Pro M3100 is a portable mobile hotspot designed to provide high-speed internet access on the go. This device allows you to connect multiple Wi-Fi enabled devices to the internet using a cellular network connection. This manual provides instructions for setting up, operating, maintaining, and troubleshooting your MiFi X Pro M3100.

## 2. WHAT'S IN THE BOX

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Verify that all items are present in the package:

- MiFi Device
- USB Cable
- Quick Start Guide

## 3. DEVICE OVERVIEW

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Familiarize yourself with the physical components of your Inseego MiFi X Pro M3100.



This image displays the Inseego MiFi X Pro M3100 mobile hotspot. The device is black with a rectangular shape and a display screen on the top surface. The screen shows network status, Wi-Fi settings, and options for primary and guest networks.

The device features a compact design with a color display screen that shows important information such as signal strength, battery level, connected devices, and Wi-Fi network details. It includes a USB-C port for charging and data transfer.

## 4. SETUP

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### 4.1. SIM Card Installation

1. Locate the SIM card slot on your MiFi device. This is typically under the battery cover.
2. Carefully open the battery cover.
3. Insert your activated Nano-SIM card into the SIM card slot with the gold contacts facing down and the notched corner aligned correctly.
4. Ensure the SIM card is securely seated.

### 4.2. Battery Installation

1. Align the battery with the battery compartment contacts.
2. Gently press the battery into place.
3. Replace the battery cover, ensuring it clicks securely into position.

### 4.3. Powering On/Off

- **To Power On:** Press and hold the Power button until the Inseego logo appears on the screen.
- **To Power Off:** Press and hold the Power button until the power-off prompt appears on the screen, then confirm.

### 4.4. Initial Configuration

Upon first power-on, the device may guide you through an initial setup wizard on its screen. Follow the on-screen prompts to set up your Wi-Fi name (SSID) and password. Default Wi-Fi credentials are also typically found on a label inside the battery compartment or on the device packaging.

## 5. OPERATING THE DEVICE

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### 5.1. Connecting Devices to Wi-Fi

1. Ensure your MiFi X Pro M3100 is powered on.
2. On your Wi-Fi enabled device (laptop, smartphone, tablet), open the Wi-Fi settings.
3. Select the Wi-Fi network name (SSID) displayed on your MiFi's screen.
4. Enter the Wi-Fi password when prompted.
5. Your device should now be connected to the internet.

## 5.2. Managing Wi-Fi Settings

You can manage advanced settings, such as changing the Wi-Fi name or password, through the device's web administration interface. To access this:

1. Connect a device to the MiFi's Wi-Fi network.
2. Open a web browser and enter the administration IP address (usually found on the MiFi screen or in the Quick Start Guide, e.g., 192.168.1.1).
3. Log in using the administrator password (default is often printed on the device or packaging).
4. Navigate to the Wi-Fi settings section to make desired changes.

## 5.3. Guest Network Access

The MiFi X Pro M3100 supports a guest Wi-Fi network, allowing temporary access for visitors without sharing your primary network password. This feature can be enabled and configured via the device's web administration interface.

## 5.4. VPN Pass-through

The device supports VPN pass-through, allowing secure connections for users who need to access corporate networks or other private networks via a Virtual Private Network client on their connected devices.

# 6. MAINTENANCE

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## 6.1. Charging the Device

Use the provided USB cable and a compatible power adapter to charge your MiFi X Pro M3100. Connect the USB cable to the device's USB-C port and the other end to the power adapter. The screen will indicate charging status.

## 6.2. Software Updates

Periodically check for software updates to ensure optimal performance and security. Updates can typically be initiated through the device's web administration interface. Note that some software updates may require specific network conditions or carrier verification.

## 6.3. Cleaning

To clean your device, power it off and disconnect all cables. Use a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials, which can damage the device's surface or screen.

# 7. TROUBLESHOOTING

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If you encounter issues with your MiFi X Pro M3100, refer to the following common solutions:

- **No Internet Connection:**
  - Check the signal strength indicator on the MiFi screen. If low, move to an area with better

cellular coverage.

- Ensure your SIM card is properly inserted and activated.
- Restart the MiFi device.

- **Slow Connection Speed:**

- Reduce the number of connected devices.
- Move closer to the MiFi device to improve Wi-Fi signal.
- Check for network congestion in your area.

- **Device Not Powering On:**

- Ensure the battery is charged. Connect the device to a power source.
- Verify the battery is correctly installed.

- **Wi-Fi Not Visible:**

- Ensure the MiFi device is powered on and Wi-Fi is enabled on its screen.
- Check your connecting device's Wi-Fi settings.

For persistent issues, consult the Inseego support website or contact your service provider.

## 8. SPECIFICATIONS

Key technical specifications for the Inseego MiFi X Pro M3100:

<b>Model Name</b>	X Pro M3100
<b>Item Model Number</b>	M3100
<b>Connectivity Technology</b>	5G, LTE, Wi-Fi
<b>Wireless Communication Standard</b>	802.11ax
<b>Frequency Band Class</b>	Dual-Band (2.4GHz and 5GHz)
<b>Special Feature</b>	5G Compatible, Portable, Unlocked
<b>Compatible Devices</b>	Computers, Laptops, Smartphone, Tablet
<b>Recommended Uses</b>	Mobile Internet, Remote Work, Travel
<b>Item Weight</b>	12 ounces
<b>Package Dimensions</b>	9.41 x 6.69 x 2.05 inches

## 9. WARRANTY INFORMATION

This product is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official Inseego website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

## 10. SUPPORT

For further assistance, technical support, or to download the latest drivers and firmware, please visit the

official Inseego support website. You may also contact your cellular service provider for network-specific inquiries.