

## Sonim H100

# Sonim Zenith H100 Mobile Wi-Fi Hotspot User Manual

Model: **H100** | Brand: **Sonim**

## 1. INTRODUCTION

The Sonim Zenith H100 is a compact and powerful 4G mobile Wi-Fi hotspot designed to provide reliable internet connectivity on the go. With impressive download and upload speeds, LTE Cat-13 capabilities, Wi-Fi 5 features, and a color screen, the H100 allows you to connect up to 32 devices simultaneously. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Sonim H100 hotspot.



Figure 1: Sonim Zenith H100 Mobile Wi-Fi Hotspot. The device features a clear display showing connection details and signal strength.

## 2. WHAT'S IN THE BOX

Before you begin, please ensure all the following items are included in your package:

- Sonim Spot H100 4G Mobile Hotspot
- USB-C Cable
- Battery
- Charger
- Quick Start Guide

## 3. DEVICE OVERVIEW

Familiarize yourself with the physical components of your Sonim H100 hotspot.

### 3.1 Front View



*Figure 2: Front of the H100, featuring the display screen.*

The front of the device primarily features the color display, which provides real-time information about network status, battery level, and connected devices.

### 3.2 Side View and Power Button



*Figure 3: Side view of the H100, showing the power button.*

The power button is located on the side of the device. Press and hold to power on or off. A short press can wake the screen or navigate menus.

### 3.3 Back View



*Figure 4: Back of the H100.*

The back of the device features a removable cover, under which the battery and SIM card slot are located.

## 4. SETUP

### 4.1 Charging the Device

Before first use, fully charge your Sonim H100. Connect the provided USB-C cable to the device's USB-C port and the other end to the charger. Plug the charger into a power outlet. The screen will indicate charging status.



Figure 5: USB-C charging port on the Sonim H100.

## 4.2 Inserting the SIM Card

1. Ensure the device is powered off.
2. Remove the back cover of the device.
3. Locate the SIM card slot.
4. Carefully insert your activated 4G LTE SIM card into the slot, ensuring correct orientation.
5. Replace the back cover.

## 4.3 Powering On/Off

- **To Power On:** Press and hold the power button (refer to Figure 3) until the Sonim logo appears on the screen.
- **To Power Off:** Press and hold the power button until the power-off options appear on the screen, then select "Power Off".

# 5. OPERATING INSTRUCTIONS

## 5.1 Connecting Devices to the Hotspot

The Sonim H100 broadcasts a Wi-Fi network that other devices can connect to.

1. Ensure the H100 is powered on and has an active cellular connection.
2. On your device (smartphone, laptop, tablet), open your Wi-Fi settings.
3. Look for the Wi-Fi network name (SSID) displayed on the H100's screen.
4. Select the H100's network and enter the Wi-Fi password (also displayed on the H100's screen).
5. Your device should now be connected to the internet via the hotspot.



Figure 6: H100 screen displaying connection information.

## 5.2 Managing Connections (Primary and Guest)

The H100 supports both a primary and a guest Wi-Fi network. This allows you to provide internet access to guests without sharing your main network password or access to your primary connected devices.

- **Primary Network:** Your main Wi-Fi network, typically with full access and higher priority.
- **Guest Network:** A separate Wi-Fi network with its own password, often with limited access or bandwidth, ideal for temporary users.

Navigate the H100's on-screen menu using the navigation button (often the power button or a dedicated navigation button) to view and manage settings for both networks.

## 5.3 Using the Display

The color display provides crucial information at a glance. Use the navigation button to cycle through different screens, which may include:

- Network status (4G LTE, signal strength)
- Battery level
- Connected devices (Primary and Guest)
- Wi-Fi SSID and password

- Data usage

## 5.4 Network Settings

Advanced network settings can typically be accessed via a web interface. Connect a device to the H100's Wi-Fi, then open a web browser and enter the IP address displayed on the H100's screen (e.g., 192.168.1.1). Log in using the default credentials (usually found in the Quick Start Guide or on a sticker inside the device) to configure settings such as:

- Changing Wi-Fi SSID and password
- Setting up security protocols
- Managing connected devices
- Firmware updates

# 6. MAINTENANCE

## 6.1 Battery Care

- Avoid exposing the device to extreme temperatures.
- Do not fully discharge the battery regularly. Charge it before it drops below 20%.
- If storing the device for an extended period, charge the battery to about 50% and power off the device.

## 6.2 Cleaning

Use a soft, dry, lint-free cloth to clean the device. Do not use liquid cleaners or aerosols directly on the device. Avoid getting moisture into any openings.

## 6.3 Software Updates

Periodically check for software updates through the device's web interface. Updates can improve performance, add new features, and enhance security. Ensure the device is fully charged before performing any updates.

# 7. TROUBLESHOOTING

If you encounter issues with your Sonim H100, refer to the following common problems and solutions:

Problem	Possible Solution
No Internet Connection	<ul style="list-style-type: none"><li>• Check if the SIM card is properly inserted and activated.</li><li>• Ensure you have an active data plan with your mobile carrier.</li><li>• Verify signal strength on the H100's display.</li><li>• Restart the H100 and the connected device.</li></ul>

Problem	Possible Solution
Cannot Connect to Wi-Fi	<ul style="list-style-type: none"><li>• Double-check the Wi-Fi password (case-sensitive).</li><li>• Ensure the H100's Wi-Fi is enabled.</li><li>• Move closer to the hotspot to improve signal.</li><li>• Restart both the H100 and the device attempting to connect.</li></ul>
Slow Internet Speed	<ul style="list-style-type: none"><li>• Check your cellular signal strength.</li><li>• Reduce the number of connected devices.</li><li>• Ensure no background downloads or streaming are consuming bandwidth.</li><li>• Try moving the hotspot to a location with better signal.</li></ul>
Device Not Powering On	<ul style="list-style-type: none"><li>• Ensure the battery is fully charged.</li><li>• Verify the battery is correctly inserted.</li><li>• Try connecting the charger and then attempting to power on.</li></ul>

## 8. SPECIFICATIONS

Key technical specifications for the Sonim Zenith H100 Mobile Wi-Fi Hotspot:

Feature	Detail
Brand	Sonim
Model Name	H100
Model Number	04.F010.373100-000
Connectivity Technology	Wi-Fi, LTE
Wireless Communication Standard	802.11a/b/g/n/ac (Wi-Fi 5)
LTE Category	Cat-13
Battery Capacity	3400 mAh
Max Connected Devices	Up to 32
Color	Black
Item Weight	149 Grams
Dimensions (L x W x H)	15 x 20 x 15 centimeters

Feature	Detail
UPC	096962278601

## 9. WARRANTY AND SUPPORT

### 9.1 Manufacturer's Warranty

The Sonim Zenith H100 comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.



### 9.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please contact Sonim customer support. Refer to the official Sonim website or the Quick Start Guide for the most up-to-date contact information.





*Note: Information regarding spare parts availability and software updates guaranteed until dates is not available at this time.*

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### Related Documents - H100

	<p><a href="#">Sonim H705 MegaConnect User Guide: Setup, Features, and Troubleshooting</a></p> <p>Comprehensive user guide for the Sonim H705 MegaConnect mobile hotspot. Learn about setup, features, 5G/Wi-Fi 7 connectivity, specifications, safety guidelines, and troubleshooting.</p>
	<p><a href="#">Sonim Spot H100 4G Mobile Hotspot Quick Start Guide</a></p> <p>This guide provides essential information for setting up and using the Sonim Spot H100 4G Mobile Hotspot. Learn how to insert the SIM card and battery, connect your devices, manage settings, and find support information.</p>



 <p>The image shows the cover of the Sonim H705 MegaConnect User Guide. It features the Sonim logo at the top, followed by 'H705 MegaConnect' and 'USER GUIDE'. Below this is a small image of the device. At the bottom, there is a 'NOTE' section with text: 'Device made for general reference only. The original product and/or accessories in this user guide may differ in appearance and functionality, especially after any future software updates.'</p>	<p><a href="#">Sonim H705 MegaConnect User Guide</a></p> <p>This user guide provides comprehensive information for the Sonim H705 MegaConnect mobile hotspot, detailing setup, features like 5G and Wi-Fi 7, HPUE technology, durable design, and support resources. Learn how to connect and maximize your device's performance.</p>
 <p>The image shows the cover of the Sonim H705 MegaConnect User Guide. It features the Sonim logo at the top, followed by 'H705 MegaConnect' and 'USER GUIDE'. Below this is a small image of the device. At the bottom, there is a 'NOTE' section with text: 'Device made for general reference only. The original product and/or accessories in this user guide may differ in appearance and functionality, especially after any future software updates.'</p>	<p><a href="#">Sonim H705 MegaConnect User Guide: 5G Mobile Hotspot Setup &amp; Features</a></p> <p>This user guide for the Sonim H705 MegaConnect mobile hotspot provides comprehensive instructions on setup, features, and troubleshooting. Learn to leverage its 5G and Wi-Fi 7 capabilities for reliable internet access anywhere.</p>
 <p>The image shows the cover of the Sonim H705 MegaConnect User Guide. It features the Sonim logo at the top, followed by 'H705 MegaConnect' and 'USER GUIDE'. Below this is a small image of the device. At the bottom, there is a 'NOTE' section with text: 'Device made for general reference only. The original product and/or accessories in this user guide may differ in appearance and functionality, especially after any future software updates.'</p>	<p><a href="#">Sonim H705 MegaConnect User Guide</a></p> <p>Comprehensive user guide for the Sonim H705 MegaConnect mobile hotspot, covering setup, features, troubleshooting, and specifications. Learn how to connect to 5G networks, manage Wi-Fi, and optimize device performance.</p>
 <p>The image shows the cover of the Sonim XP3 Quick Start Guide: Setup, Features, and Support. It features the Sonim logo at the top, followed by 'XP3' and 'Quick Start Guide: Setup, Features, and Support'. Below this is a small image of the device. At the bottom, there is a 'NOTE' section with text: 'Device made for general reference only. The original product and/or accessories in this user guide may differ in appearance and functionality, especially after any future software updates.'</p>	<p><a href="#">Sonim XP3 Quick Start Guide: Setup, Features, and Support</a></p> <p>Get started with your Sonim XP3 rugged phone. This guide covers SIM card insertion, battery setup, Wi-Fi connection, making calls, using SecureAudio, Sonim SCOUT, warranty, and support.</p>