

You never know where work will take you. Just know you'll be well-connected.



sonim H500 5G



Work wherever, whenever, with the reliable ruggedness of the **Sonim H500 5G Mobile Hotspot.**

In today's business world connections are everything. Stay reliably connected with the Sonim H500 5G mobile hotspot. Built to Sonim's legendary rugged standards, it's waterproof, dust-proof and oops-proof. **Just turn it on and connect for productivity.**

Why Sonim?

Brilliant ideas always connect. At Sonim, it's what we've believed since day one. And what has enabled us to become a worldwide leader in reliable, rugged, and user-friendly mobile solutions for business and beyond. From ultra-rugged devices to ultra-responsive software and application management, Sonim products and services connect you with what matters most.

Features

Built to **MIL-STD-810H** standards to withstand harsh environmental conditions.

Supports up to **34 connected devices** simultaneously.*

Low latency for speedy performance.

Benefits

Provides 5G connectivity to all linked devices.

A more secure connection than public networks.

A flexible, dedicated streaming solution.

Work reliably from anywhere.

Ethernet ready.

Enhanced, user-friendly **touchscreen display.**

Global roaming bands for reliable connections anywhere.

Avoid unsecure networks with a dedicated **5G connection.**

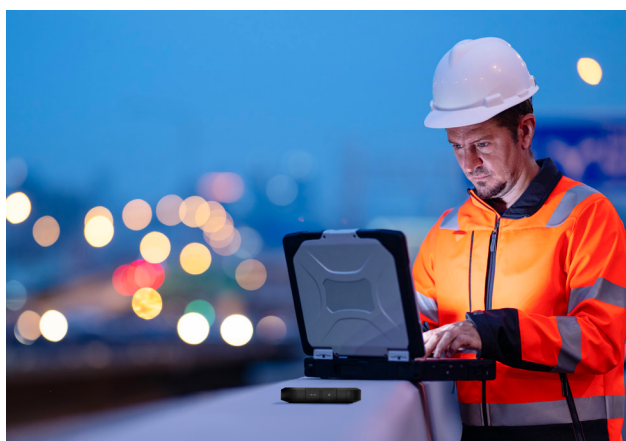
Keep your phone free for calls, video, images and more.

Support multiple users and devices with ease.

2-Year comprehensive warranty for extra peace of mind.

*Up to 32 devices connected via Wi-Fi, plus two additional devices tethered via USB and Ethernet.

Sonim H500 5G technical specifications



Connectivity

Cellular Technology	5G, 4G LTE, 3G UMTS
5G Features	SA*, NSA, DSS
5G Bands	n2, n5, n48, n66, n77, n78, n257, n260, n261
5G EN-DC	Supported
LTE Category	DL: Cat 19; UL: Cat 18.
LTE Bands	B1, B2, B3, B4, B5, B7, B12, B13, B17, B20, B28, B46, B48, B66
LTE CA Support	DL 5xCC CA, UL 2xCC CA
3G Technology/Bands	UMTS/HSPA+; B1/B2/B4/B5/B8
Power Class	PC2: n77/n78; PC3: All other bands
Wi-Fi Technology	Wi-Fi 6E** (802.11 a/b/g/n/ac/ax)
Wi-Fi Frequency Bands	2.4GHz, 5GHz & 6GHz**
Wi-Fi Connections	Up to 32 connected devices

OS & Chipset

OS & Version	Linux 5.4
Modem Chipset	Qualcomm SDX62-0
Wi-Fi Chipset	Qualcomm WCN6856

Memory, SIM & LED

RAM (Processor Memory)	1GB
ROM (Storage)	1GB
Battery Size	6000mAh
Battery Removable	Yes
Usage without Battery Installed	Yes
Charging	USB-C, Fast Charge
SIM Type	Single 4FF SIM, Removable
Display Technology	TFT LCD with Capacitive Touch
Display Size	2.4" Color
Screen Resolution	QVGA (320x240)

Regulatory, Ports & Other Items

Regulatory Approvals	FCC
Industry Approvals	GCF/WFA
Ports	USB Type C (USB 3.1 Gen 2) 1x RJ45 1Gbps LAN 2x Test Ports
Location Services	GPS L1 & L5/s-GPS (Standalone), NMEA
Dimensions	115mm x 100mm x 22.7mm / 4.53" x 3.94" x 0.89"
Weight	308g / 10.9oz
Rugged Performance Standard & Safety	IP68, MIL-STD-810H
Device Management	Verizon MDM