

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.**

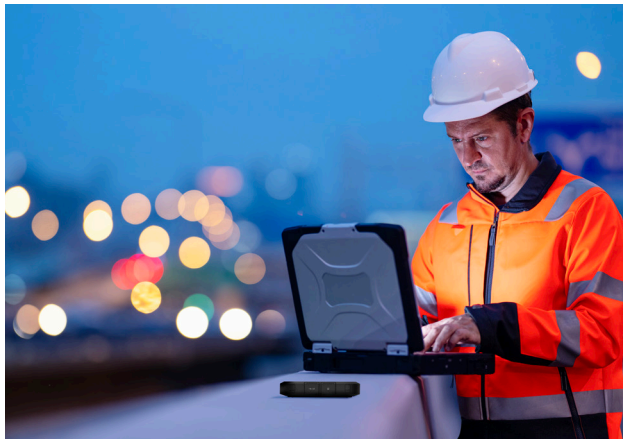
Keep your phone free for calls, video, images and more.

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, B14, 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 | No* |
| 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 |