

# Work. Play. Live. On your terms.



**sonim H700**  
5G Mobile Hotspot

## Wherever you go, the Sonim H700 keeps you reliably connected.

Today, staying online means staying productive, staying in touch and staying entertained. And no other device lives up to that promise like the fast, reliable Sonim H700 5G Mobile Hotspot does. Built to conquer any conditions, with blazing-fast speeds, **the Sonim H700 is your must-have companion when you need to stay connected.**

### Why Sonim?

**From day one, we've known the importance of instant communication.** What started as a promise to first responders and public service workers has turned into a 25-year commitment to a wider audience, from government to enterprise. That promise remains the same—to provide the most advanced, reliable and durable mobile tech solutions to anyone who needs to stay connected no matter the conditions, no matter the location. Today and tomorrow.

### Features

Enhanced durability with **MIL-STD-810H** and **IP68 ratings**.

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

**Low latency** for speedy performance.

**Wi-Fi 6E certified, Wi-Fi 7 ready.**

### Long-lasting battery.

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

Dedicated, secure **5G connection**.

Powered by the advanced **Qualcomm SDX75 series** chipset.

**Ethernet backup.**

### Benefits

5G connectivity to all devices.

Avoid unsecure public networks.

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

Work or stream from anywhere with a dedicated connection.

Doubles as a power bank for other devices.

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

# Sonim H700

## technical specifications



### Connectivity

<b>Cellular Technology</b>	5G FR1 + FR2 (mmWave) 4G LTE, 3G UMTS
<b>5G Features</b>	SA, NSA, DSS
<b>5G Bands</b>	n1, n3, n5, n7, n8, n26, n28, n40, n78, n258 (mmWave)
<b>5G SA CA/ EN-DC Support</b>	SA: 4xCC CA, 4xCC CA (SDX75-1) EN-DC: Supported
<b>LTE Category</b>	DL: Cat 20; UL: Cat 20
<b>LTE Bands</b>	B1, B3, B5, B7, B8, B26, B28, B38, B40, B42
<b>LTE CA Support</b>	DL 7xCC CA, UL 2xCC CA
<b>3G Technology/Bands</b>	UMTS/HSPA+; B1/B5/B8
<b>Power Class</b>	PC3
<b>Wi-Fi Technology</b>	Wi-Fi 6E certified: 802.11 b/g/n/ac/ax/ax Wi-Fi 7 ready: 802.11be (up to 80MHz)
<b>Wi-Fi Frequency Bands</b>	2.4GHz & 5/6Ghz (tri-band, dual concurrent)
<b>Wi-Fi Connections</b>	Up to 32 connected devices


### OS & Chipset

<b>OS &amp; Version</b>	OpenWRT
<b>Modem Chipset</b>	Qualcomm SDX75-1
<b>RF Front End</b>	SDR875 (SDX75-1)
<b>Wi-Fi Chipset</b>	Qualcomm WCN7850

### Memory, SIM & LED

<b>RAM (Processor Memory)</b>	1GB
<b>ROM (Storage)</b>	1GB
<b>Battery Size</b>	6000mAh
<b>Battery Removable</b>	Yes
<b>Usage without Battery Installed</b>	Yes
<b>Power Sensing</b>	Auto Power ON with power detection
<b>Charging</b>	USB-C
<b>SIM Type</b>	Single 4FF SIM, Removable
<b>Display Technology</b>	TFT LCD with Capacitive Touch
<b>Display Size</b>	2.4" Color
<b>Screen Resolution</b>	QVGA (320x240)

### Regulatory, Ports & Other Items

<b>Regulatory Approvals</b>	RCM (Australia/New Zealand) 
<b>Industry Approvals</b>	GCF/PTCRB, Wi-Fi Certification
<b>Ports</b>	USB Type C (USB 3.1 Gen 2), 1x RJ45 2.5Gbps WAN/LAN, external antenna (2 TS-9)
<b>Location Services</b>	Standalone GPS / NMEA / GPS over Wi-Fi
<b>Dimensions</b>	115mm x 100mm x 22.7mm / 4.53" x 3.94" x 0.89"
<b>Weight</b>	308g / 10.9oz
<b>Rugged Performance Standard &amp; Safety</b>	IP68, MIL-STD-810H