

Introducing Sonim XP5s

**For those who protect,
who provide, who build—
handset failure is not
an option.**

That's why the Sonim XP5s is built to meet the industry's toughest standards, **Sonim Rugged Performance Standards.**

**Waterproof.
Drop proof.
Military rated.**

Sonim XP5s is ultra-rugged and ultra-reliable for use in mission critical situations.



Features

Survive hazardous and extreme environments with **Industry-Leading Rugged Performance Standards**, MIL-STD-810G and Non-Incendive Class I, II & III, Div 2 ratings

Enjoy easy, fumble-free communication with large, tactile and intuitive **PTT, SOS and Volume buttons and controls**

Hear every word even in the noisiest places with **Extremely Loud & Clear Audio**

Do more in more places with Industrial-grade Accessories connected through **Sonim's XPand Interface**

Install, manage and control communications more efficiently with **Hassle-Free Deployment** and the **Sonim SCOUT Enterprise XPerience**

Get more out of your device and your workers with **Android** and **Worker Productivity Applications***

Amplify audio and eliminate audio transmission issues with **Sonim SecureAudio Connector** and Accessories

Enjoy all-day power with **Multi-shift Battery Life**

Communicate more, worry less with an unmatched **3-Year Comprehensive Warranty**

* Please check with your service provider for availability.

Sonim XP5s

technical specifications



Core Platform/Functions

Operating System	Proprietary OS
Chipset	MSM8920 Quad core 1.4GHz
Band	LTE: B1/B2/B3/B4/B5/B7/B8/B12/ B13/B14/B25/B26/B28/B30/B38/ B41/B66 UMTS: B1/B2/B4/B5/B8 CDMA/EVDO¹: BC0/BC1/BC10 GSM: 850/900/1800/1900MHz
Antenna	MIMO antenna for LTE
Wi-Fi	IEEE802.11 a/b/g/n/ac/le/k/r/h 2.4/5GHz
Memory	2GB RAM/16GB ROM 10GB available user memory Supports up to 128GB MicroSD external memory
Preloaded Applications	Sonim SCOUT, Push-to-Talk ²

Connectivity

Bluetooth	BT4.2 with BLE
Messaging	SMS, MMS (Text, Image, Audio, Video)
GPS	GPS, GLONASS
Sensors	Accelerometer, Barometer
Languages Supported	English, Spanish, Canadian French ³

Battery

Capacity	3180mAh Li-Ion
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Display

Size/Type	2.64" TFT Gorilla Glass 1
Resolution	320 x 432
Colors	262K

Physical Characteristics

Size	141mm x 64mm x 23mm
Weight	260g
Dedicated Keys	PTT Key, Speaker Phone Key, Volume Keys, SOS Red Alert
Ports	XPand Interface, USB-C, Sonim SecureAudio Connector, Charging Pins, Dual Nano SIM Slots
Rugged Certifications	Class I, Div 2, Groups A, B, C, D; Class II & III, Div 2, Groups F, G, MIL-STD-810G; IP-68

Audio

Microphone	3 mic solution with noise cancellation
Speaker	Dual front-facing loud speakers; output 100dB+
HAC	M3/T4 Hearing Aid Compatible

Multimedia

Audio Formats	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3
Video Formats	3GP, MP4, WMV, AVI, MOV, MPEG-2, MPEG-4, H.263, H.264
Graphic	JPEG, PNG, BMP
Media Player	Yes
FM Radio	Yes
Camera	5MP FF Rear Camera with Flash
LED Torch Light	Yes

Inbox Accessories

**Battery, Wall Charger, USB-C Cable, Screwdriver,
Quick Start Guide**

¹ CDMA/EVDO available for certain carriers only.
² Please check with your service provider for availability.
³ Language availability based on region.