

# 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

<b>Operating System</b>	Proprietary OS
<b>Chipset</b>	MSM8920 Quad core 1.4GHz
<b>Band</b>	<b>LTE:</b> B1/B2/B3/B4/B5/B7/B8/B12/ B13/B14/B25/B26/B28/B30/B38/ B41/B66 <b>UMTS:</b> B1/B2/B4/B5/B8 <b>CDMA/EVDO<sup>1</sup>:</b> BC0/BC1/BC10 <b>GSM:</b> 850/900/1800/1900MHz
<b>Antenna</b>	MIMO antenna for LTE
<b>Wi-Fi</b>	IEEE802.11 a/b/g/n/ac/e/k/r/h 2.4/5GHz
<b>Memory</b>	2GB RAM/16GB ROM 10GB available user memory Supports up to 128GB MicroSD external memory
<b>Preloaded Applications</b>	Sonim SCOUT, Push-to-Talk <sup>2</sup>

## Connectivity

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

## Battery

<b>Capacity</b>	3180mAh Li-Ion
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## Display

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

## Physical Characteristics

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

## Audio

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

## Multimedia

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

## Inbox Accessories

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

<sup>1</sup> CDMA/EVDO available for certain carriers only.

<sup>2</sup> Please check with your service provider for availability.

<sup>3</sup> Language availability based on region.