

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, 3GPP rel-10
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 GSM: 850/900/1800/1900MHz
QCIs for Mission Critical Service	QCI-65, QCI-66, QCI-69, QCI-70
Antenna	MIMO antenna for LTE
Wi-Fi	IEEE802.11 a/b/g/n/ac/e/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 ¹

Connectivity

Bluetooth	BT4.2 with BLE
Messaging	SMS, MMS (Text, Image, Audio, Video)
GPS	GPS, GLONASS
Sensors	Accelerometer, Barometer
Languages Supported	Arabic, Simplified Chinese, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Persian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish
Dual SIM Dual Standby	Yes with Dual Nano SIM Slots

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
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, aptX, MP3
Video Formats	3GP, MP4, WMV, AVI, MOV, MPEG-2, MPEG-4, H.263, H.264, H.265
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 Please check with your service provider for availability.