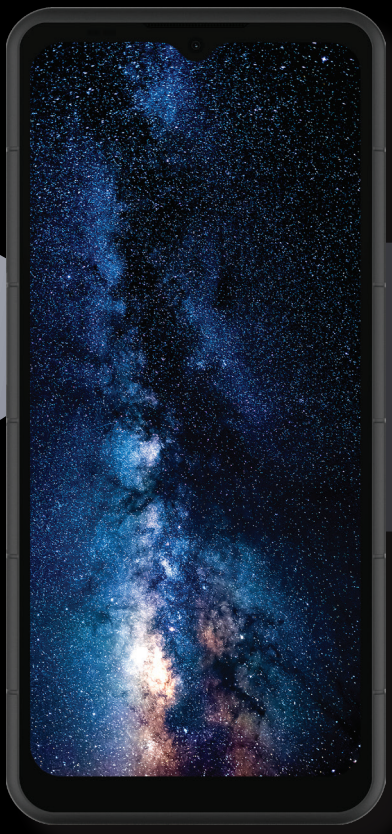
XP Pro



The next generation ultra-rugged 5G smartphone

Sleek, modern form. Extreme performance.
Ready to get to work.

The Sonim XP Pro sets a new standard for rugged and reliable smartphones. Its streamlined form with large glove-friendly screen is built to the toughest standards, up for even the most challenging conditions.

Productivity lasts all day with a large programmable/Push-to-Talk button, 100dB+ dual loudspeakers and three rear cameras (standard, wide and macro), while our SonimWare™ software toolkit manages and optimizes your mobile ecosystem to keep everything running smoothly.

And a 3-year warranty delivers extra confidence. Designed to outperform, the Sonim XP Pro works as hard as you do.

3 YEAR COMPREHENSIVE WARRANTY

Features

Waterproof, Drop-proof, Dustproof
Work through even the most extreme conditions with industry-leading **Rugged Performance Standards**, including MIL-STD-810H, IP68 & IPX9K ratings.

On-Demand Communication
You're only a touch away from instant communication with easy-to-access, **large programmable/ Push-to-Talk button** and a **top-mounted SOS button** for emergencies.

Large, Responsive Touchscreen
Its streamlined form with large screen offers extreme responsiveness, **even while wearing work gloves.**

Hear and Be Heard
Noisy work environment? No problem with **100dB+ dual loud speakers** with **noise & echo cancellation technology.**

Hours of Power
Its **5000mAh Battery** provides hours of worry-free productivity.

Rear Camera x 3
Miss nothing and document everything with **three rear cameras**—50MP standard, 13MP wide angle and 2MP macro.

Speedy, Secure Performance
5G speeds powered by the **fast, smart and secure Qualcomm Snapdragon® chipset** and primed to run on T-Mobile's T-Priority network for first responders, the XP Pro keeps you at work and in touch with dependable efficiency.

sonim.

PREMIER WIRELESS
BUSINESS TECHNOLOGY SOLUTIONS

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Data Sheet

Designed to perform.
Built to take whatever comes its way.



Sonim XP Pro
technical specifications

Core Platform/Functions

Operating System	Android 14*, Google AER certified
Chipset	Qualcomm SM7550 Octa-Core
Bands	**5G FR1:** n1/n2/n3/n5/n7/n14/n20/n25/n26/n28/n30/n38/n40/n41/n48/n66/n70/n71/n78 **LTE:** B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B18/B20/B25/B26/B28/B29/B30/B38/B39/B40/B41/B42/B43/B46/B48/B66/B71 **UMTS:** I, II, IV, V, VIII **2G:** 850/900/1800/1900 MHz
Wi-Fi	802.11 a/b/g/n/ac/ax 2.4GHz, 5GHz, 6GHz, 2x2 MIMO Hotspot capable up to 10 connections
Memory	8GB RAM/256GB ROM Supports up to 2TB MicroSD external memory
Preloaded Applications	SonimWare™

Connectivity

Bluetooth	BT5.3 BLE
Messaging	SMS, MMS (Text, Image, Audio, Video)
GPS	GPS L1 & L5, Assisted GPS, Galileo
NFC	Yes
Sensors	Accelerometer, Ambient Light, Barometer, Compass, Fingerprint, Gyroscope, Location, Proximity
Languages Supported	Standard Android languages
VoLTE/VoNR	Yes
Real-Time Text (RTT)	Yes

Battery

Capacity	5000mAh
Battery Life	**Talk:** 23 Hours; **Standby:** 450 Hours
Wireless Charging	Yes

In-box Items

XP Pro, SIM Tool, USB Type-C Cable, Wall Charger, Quick Start Guide

Display

Size/Type	6.58" Gorilla® Glass Victus® II
Resolution	2408x1080
Colors	16.7M

Physical Characteristics

Size	171x80x12mm
Weight	275g
Dedicated Keys	PTT Key, Volume Keys, Emergency Key
Ports	USB Type-C, SecureAudio™ Connector, Dual Charging Pins
SIM Type	Nano 4FF SIM and eSIM, DSDS
Rugged Certifications	Class I, Div 2, Groups A, B, C, D; Class II, Div 2, Groups F, G; Class III, Div2; MIL-STD-810H; IP68; IPX9K
Operating Temperature	-20°C ~ +55°C

Audio

Microphone	Dual mic solution with noise and echo cancellation
Speaker	Dual loud speakers; output 100dB+
HAC	ANSI 2019

Multimedia

Audio Formats	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3
Video Formats	HEVC/H.265, H.264, H.263, MPEG-4, VP8, VP9
Graphic	JPG, PNG, BMP, GIF, WebP, HEIF
Media Player	Yes, YouTube, YT Music
Camera	**Rear:** 50MP main, 13MP wide, 2MP macro; **Front:** 16MP, and face unlock
LED Flashlight	Yes

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* 5 years security patch and Android OS update to 16

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