

The next generation ultra-rugged 5G smartphone

Pro

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.



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.



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

