

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 keep 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/n77/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
<b>Preloaded Applications</b>	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, Application 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

# **Audio**

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

Operating Temperature -20°C  $\sim +55$ °C

# 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
LED Flashlight	Yes

