

XP Pro



The next generation
ultra-rugged
5G smartphone

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

The Sonim XP Pro E 5G smartphone 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.

Built to outlast, it meets Sonim's Rugged Performance Standards, resisting water, drops, and dust with ease. Dual loudspeakers with noise and echo cancellation ensure clear communication, no matter the conditions.

Despite its extreme durability, the sleek and slim design makes it just as practical for personal use as it is for the job site, while our SonimWare™ software toolkit manages and optimizes your mobile ecosystem to keep everything running smoothly.



* In the event that the 3-year manufacturer warranty differs from the contract warranty, the contract warranty will govern and supercedes the 3-year manufacturer warranty.

Features



Beyond Tough

XP Pro E not only meets industry durability standards, it surpasses them by achieving Sonim's proprietary **Rugged Performance Standards** making it able to excel in even the most challenging environments.



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.



Built on trust

Developed by a US-based OEM, and carrier adoption ready, the XP Pro is born out of 15+ years of experience of delivering mission-critical communication solutions.



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.

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

Sonim XP Pro E technical specifications



Core Platform/Functions

Operating System	Android 14, Google AER certified
Chipset	Qualcomm SM7550 (Snapdragon 7 Gen 3)
Bands	5G: n1/n2/n3/n5/n7/n8/n14/n20/ n25/ n26/n28/n30/n38/n40/n41/n48/n66/ n70/n71/n75/n77/n78 LTE: B1/B2/B3/B4/B5/B7/B8/B12/ B13/B14/B20/B25/B26/B28/ B29/B30/B32/B38/B39/B40/B41/ B42/B43/B48/B66/B68/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/a-GPS; Glonass, Galileo, BDS
NFC	Yes
Sensors	Accelerometer, Ambient Light, Barometer, Compass, Fingerprint, Gyroscope, Location, Proximity
Languages Supported	Standard Android languages
VoLTE	Yes
Real-Time Text (RTT)	Yes

Battery

Capacity	5000mAh
Battery Life	Talk: 27 Hours; Standby: 437 Hours
Wireless Charging	Yes



Display

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

Physical Characteristics

Size	171x80x11.5mm
Weight	268g
Dedicated Keys	PTT Key, Volume Keys, Emergency Key, Application Key
Ports	USB Type-C, SecureAudio™ Connector, Dual Charging Pins
SIM Type	Dual 4FF SIM and DSDS
Rugged Certifications	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 Front: 16MP
LED Flashlight	Yes

In-box Items

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

* This is a preliminary datasheet, not intended for publication.

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