Data Sheet

# Sonim XP10 Smart and Tough, all in one device.



# Introducing Sonim XP10. Where smartphone functionality meets ultra-rugged design.

The functionality and capabilities of Sonim's new XP10 are tremendous assets for anyone who relies on a smartphone to do their job. But for those who work in extreme environments, it's rarely available in an ultra-rugged device.

Until now. Tested and validated to meet MIL-STD-810H standards, XP10 is as tough as they come. And now, with a larger 5.5" screen, longer battery life, and easy access PTT button, your team can communicate and run mission critical applications faster, more efficiently than ever.

Sonim XP10 is as smart as it is tough.

## **Features**



Large PTT button that offers easier-than-ever access for instant communication



**5000mAh battery** provides reliable power for entire work shifts and beyond without recharging.



Goodix Echo and Noise Cancellation Technology lets you hear and be heard louder and clearer, even in the noisiest conditions



Built to industry-leading **Rugged Performance Standards**, the XP10 makes your smartphone even smarter by standing up to even the most hazardous conditions.



Hassle-Free Deployment and Management with **SonimWare™ Software Tools** 



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# **Sonim XP10** technical specifications



## **Core Platform/Functions**

Operating System	Android 12, Google AER certified
Chipset	Qualcomm SM4350 Pro,
	2xA76@2.2GHz, 6xA55@1.9GHz
Bands	LTE: B1/B2/B3/B4/B5/B7/B8/B12/
	B13/B14/B20/B25/B26/B29/B30/
	B38/B39/B40/B41/B42/B43/B46/
	B48/B66/B71
	UMTS: B1/B2/B4/B5/B8
Wi-Fi	802.11 a/b/g/n/ac/mc
	Dual Bands
	Hotspot capable up to 10 connections
Memory	6GB RAM/128GB UFS ROM
	Supports up to 1TB MicroSD
	external memory
<b>Preloaded Applications</b>	Sonim SCOUT

# Connectivity

Bluetooth	BT5.1 with BLE
Messaging	SMS, MMS (Text, Image, Audio, Video)
GPS	GPS L1 & L5/A-GPS, GLONASS, Galileo, BD
NFC	Yes
Sensors	Accelerometer, Ambient Light, Barometer, Compass, Gyroscope, Fingerprint, Proximity
Languages Supported	Multiple languages. Visit support.google. com for a full list of languages.
VoLTE	Yes
Real-Time Text (RTT)	Yes
Battery	

Capacity	5000mAh Li-Ion, Removable
Battery Life	Talk: 30 Hours, Standby: 500 Hours
Wireless Charging	Yes

# **Display**

Size/Type	5.5" Gorilla® Glass Victus®
Resolution	1080x2160
Colors	16.7M

<sup>1</sup> Please check with your service provider for availability.

# **Physical Characteristics**

Size	161x77.5x16.4mm
Weight	320g
Dedicated Keys	PTT Key, Volume Keys, Emergency Key, Application Key
Ports	USB-C, SecureAudio™ Connector, Charging Pins
SIM Type	Dual 4FF SIM Single Standby
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
<b>Operating Temperature</b>	-20C - + 55C

# Audio

Microphone	Dual mic solution with Goodix Noise and Echo Cancellation
Speaker	Dual front-facing loud speakers; output 100dB+
HAC	M4/T3 Hearing Aid Compatible
Multimedia	

Audio Formats	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3, FLAC, APTX, Vorbis
Video Formats	3GPP, MP4, AVI, MOV, MPEG-4, VP8, VP9, H.263, H.264, H.265
Graphic	JPEG, PNG, BMP, GIF, WebP, HEIF
Media Player	Yes
Camera	Dual rear 50MP standard and 8MP wide; 8MP front
LED Flashlight	Yes

## **Inbox Accessories**

Battery, Battery Cover, Wall Charger, USB-C Cable, Screwdriver, SIM Card, Quick Start Guide, Accessory Guide

