Data Sheet

Experience the power of simple communication.

The all-in-one flip phone.

sonim® XP3plus 5G

Small. Mighty. Affordable.

Building on the success of the Sonim XP3plus, the new XP3plus 5G flip phone takes a good thing and makes it better. Certified to the same rigorous military-rated durability standards, it also packs plenty of new features. Faster 5G connectivity speeds keep you at peak productivity, added bands provide more bandwidth and security and a larger display enhances visibility. **The Sonim XP3plus 5G simply gets the job done.**

Backed by Sonim

Since 1999, Sonim has been the leading provider of rugged, reliable mobile devices. In those 25 years, we've made it our mission to provide those who work a demanding job or live an active life with tools they can count on to meet their needs. While we're proud of what we've done, we're excited even more for what lies ahead. Learn more at **sonimtech.com**

made with Qualcomm Technologies

T Priority

T-MOBILE FOR BUSINESS

Features

Conquer every condition
Meets rigorous IP68, MIL-STD-810H, Class I, II and III, Div 2 standards, protecting against water, drops and dust.

Expand your range
Newly added bands open up the possibilities by offering more bandwidth and fewer competing signals through more secure connections.

On-demand comms
Programmable Push-to-Talk and SOS emergency buttons allow you to program the features that are most important and most instantly accessible to you.

Hours of power
Powerful 3000mAh removable battery keeps you going all day long—and recharges quickly with 10W Fast Charge.

Speed it up
5G speedy performance keeps you on top of everything that comes your way just as quickly as it comes.

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Performs well above its weight.

Core Platform/Functions

Operating System	Sonim Proprietary OS based on AOSP 14
Chipset	Qualcomm SM4450 (2x2.0GHz, 6x1.8GHz)
Bands	**5G:** n2, n5, n7, n14, n25, n28, n38, n41, n48, n66, n71, n78 **LTE:** 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 20, 25, 26, 28, 38, 41, 42, 43, 48, 66, 71 **UMTS:** I, II, IV, V, VIII
Wi-Fi	802.11 a/b/g/n/ac 2.4GHz, 5GHz Hotspot capable up to 10 connections
Memory	4GB DDR4/32GB eMMC ROM Supports up to 512GB MicroSD external memory
Preloaded Applications	SonimWare™

Connectivity

Bluetooth	BT5.0 BLE
Messaging	SMS, MMS (Text, Image, Audio, Video)
Location Service	GPS L1 + L5 /a-GPS, Galileo, Z-axis
NFC	No
Sensors	Accelerometer, Barometer
Languages Supported	English, Spanish, Simplified Chinese, Traditional Chinese, Korean, Canadian French
VoNR	Yes
Real-Time Text (RTT)	Yes

Battery

Capacity	3000mAh
Battery Life	Talk (VoNR): 30 Hours Standby (5G): 270 Hours
Wireless Charging	No

Display

Size/Type	Internal Display: 2.95”, TFT External Display: 1.77”, TFT
Resolution	Internal Display: 480 x 854 External Display: 160x128
Colors	262K

Physical Characteristics

Size	123x60x29mm
Weight	245g
Dedicated Keys	PTT Key, Volume Keys, Emergency Key, External Left Key, External Right Key
Ports	USB Type-C, SecureAudio™ 3.5mm Connector, Dual Charging Pins
SIM Type	Nano 4FF SIM and eSIM, DSDS
Rugged Certifications	Class I, Div 2, Groups A, B, C, D, T4; Class II, Div 2, Groups F, G, T4; Class III, Div2; MIL-STD-810H; IP68
Operating Temperature	-20°C ~ +55°C

Audio

Microphone	Dual mic solution with noise and echo cancellation
Speaker	Ultra loud speaker: output 100dB+
HAC	ANSI 2019

Multimedia

Audio Formats	AMR-NB, AMR-WB, AAC, AAC+, eAAC+, MP3
Video Formats	HEVC/H.265, H.264, H.263, MPEG-2, VP8, VP9
Graphic	JPG, PNG, BMP, GIF, WebP, HEIF
Media Player	Yes
Camera	8MP Rear Camera with Flash; Non-Camera model available
LED Flashlight	Yes

In-box Items

XP3plus 5G, USB Type-C Cable, Screwdriver, Wall Charger, Quick Start Guide

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