Data Sheet

Introducing Sonim XP3plus

Where ultra-rugged meets ultra-functional.







The ultra-rugged flip, built for those who produce, provide and deliver.

With a simple and reliable design, the FirstNet Ready® XP3plus flip phone ensures clear, crisp communication and built-for-work features that ensure the job gets done right. Like a new, larger dynamic screen with programmable buttons to tailor your device to how you work. A stronger multi-shift battery, most powerful in it's class. New bands. More memory. And 100dB+ loud and clear audio speaker with noise-cancellation, loud enough to hear in the noisiest environments. All backed by an industry leading 3-year Comprehensive Warranty.

The XP3plus. Providing communication you can count on.

Features



FirstNet Ready® to support First Responders instantly and securely.



Built to industry-leading Rugged Performance Standards



100 dB+ speaker and noise cancellation



Large, tactile and glove-friendly PTT Button and volume control



Strongest battery in it's class ensures multi-shift operation



Hassle-Free Deployment and SonimWare™ Software Tools.



Data Sheet

Sonim XP3plus technical specifications







Core Platform/Functions

Operating System	Sonim Proprietary OS (based on AOSP Android 11)
Chipset	Qualcomm SM6115 Quad cores 2.0GHz
Bands	LTE: B1/B2/B3/B4/B5/B7/B12/ B13/B14/B25/B26/B30/B39/B40/ B41(HPUE)/B66/B71 UMTS: B1/B2/B4/B5 GSM: 850/900/1800/1900MHz
Wi-Fi	IEEE802.11 a/b/g/n/ac 2.4/5GHz Hotspot capable up to 10 connections
Memory	2GB RAM/16GB ROM 10GB available user memory Supports up to 512GB MicroSD external memory
Preloaded Applications	Sonim SCOUT, Push-to-Talk ¹

Connectivity

Bluetooth	BT5.0 with BLE
Messaging	SMS, MMS (Text, Image, Audio, Video)
GPS	GPS/A-GPS, GLONASS, Galileo
Sensors	Barometer, Accelerometer
Languages Supported	English; Spanish
VoLTE	Yes
Real-Time Text (RTT)	Yes

Battery

Capacity	2300mAh Li-Ion, Removable
Battery Life	Talk: 20 Hours, Standby: 310 Hours
Internal Blanton	
Internal Display	
Size/Type	2.8" TFT
Resolution	240x320
Colors	262K

¹ Please check with your service provider for availability.

External Display

Size/Type	1.3" IPS
Resolution	240x240

Physical Characteristics

Size	116mm x 60mm x 28mm
Weight	223g
Dedicated Keys	PTT Key, Volume Keys, Emergency Key, External Left Key, External Right Key
Ports	USB-C, SecureAudio 3.5mm Connector, Charging Pins
Rugged Certifications	Class I, Div 2, Groups A, B, C, D; Class II, Div 2, Groups F, G; Class III, Div2; MIL-STD-810H; IP-68
Operating Temperature	-4°F to 131°F / -20°C to 55°C

Audio

Microphone	Dual mic solution with noise cancellation
Speaker	Front-facing ultra-loud speaker; output 100dB+
HAC	M4/T4 Hearing Aid Compatible

Multimedia

Audio Formats	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3, PCM, FLAC, APTX, Vorbis
Video Formats	3GP, MP4, AVI, MOV, MPEG-4, DivX, VP8. VP9, H.263, H.264, H.265
Graphic	JPEG, PNG, BMP, GIF, WebP, HEIF
Media Player	Yes
FM Radio	Yes (Requires wired headset for antenna)
Camera	8MP Front Camera with Flash; Non-Camera model available
LED Flashlight	Yes

Inbox Accessories

Battery, Wall Charger, SIM card, USB-C Cable, Screwdriver, Quick Start Guide

