

Introducing Sonim XP5plus

**One part phone,
One part push-to-talk,
All parts rugged.**



Reliable communication for the world's most extreme conditions.

For those who rely on both cellular and push-to-talk communication, Sonim XP5plus is the best of both worlds. Building on the legacy of its predecessor (the Sonim XP5s), is the addition of two easy-to-use control knobs*—for channel select and volume control. Push-to-Talk and never take your eyes off the mission. The improvements don't stop there. With longer battery life and a larger screen, the XP5plus truly raises the bar on two-way capability. Third-party tested. Validated to MIL-STD-810H. You know it will thrive even in the most punishing conditions.

Sonim XP5plus. The only way to two-way.

*Also available without top-mount channel select and volume control knobs.

Features



Top-mount PTT control knobs for volume and channel select offer constant situational awareness



Three dynamic buttons designed for increased screen functionality



3500mAh battery provides reliable power for entire work shifts and beyond with no recharging



Goodix Noise/Echo Cancellation Technology lets you hear and be heard louder and clearer than ever before



Hassle-Free Deployment and SonimWare™ Software Tools

Sonim XP5plus technical specifications



Core Platform/Functions

Operating System	Sonim Proprietary OS (based on AOSP Android 11)
Chipset	Qualcomm SM6115 Octa-core 4x 2.0GHz, 4x 1.8GHz
Bands	LTE: B1/B2/B3/B4/B5/B7/B8/B12/ B13/B14/B25/B26/B29/B30/B39/ B40/B41/B66/B71 UMTS: B1/B2/B4/B5 GSM: 850/900/1800/1900MHz
Wi-Fi	802.11 a/b/g/n/ac 2.4/5GHz Wi-Fi calling supported Hotspot capable up to 10 connections
Memory	2GB RAM/16GB ROM Supports up to 512GB MicroSD external memory
Preloaded Applications	Sonim SCOUT

Connectivity

Bluetooth	BT5.0 with BLE
Messaging	SMS, MMS (Text, Image, Audio, Video)
GPS	GPS/A-GPS, GLONASS, Galileo, BD
NFC	No
Sensors	Barometer, Accelerometer
Languages Supported	English, Canadian French, Spanish, Korean, Simplified Chinese
VoLTE	Yes
Real-Time Text (RTT)	Yes

Battery

Capacity	3500mAh Li-Ion, Removable
Battery Life	Talk (VoLTE): 30 Hours, Standby: 600 Hours

Display

Size/Type	2.8" TFT, Gorilla® Glass 3
Resolution	240x320
Colors	262K

Physical Characteristics

Size	With knobs: 163.7 x 65.9 x 21 mm Without knobs: 148.7 x 65.9 x 21 mm
Weight	284g (with knobs) 275g (without knobs)
Dedicated Keys	PTT Key, Volume Keys, Emergency Key
Ports	USB-C, SecureAudio™ Connector, Charging Pins
SIM Type	Dual 4FF Nano SIM
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
Operating Temperature	-4°F to 131°F / -20°C to 55°C

Audio

Microphone	Dual mic solution with Goodix Noise and Echo Cancellation
Speaker	Dual front-facing loud speakers; output 100dB+
HAC	M3/T4 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
FM Radio	Yes (Requires wired headset for antenna)
Camera	8MP Rear Camera with Flash Video Capture/Playback up to 1080p
LED Flashlight	Yes

Inbox Accessories

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