Why settle for push-to-talk when you can have push-to-talk pushed to the extreme?

Introducing Sonim XP5plus

For those who work in mission critical situations, instant, reliable, and rugged communication is a must. Now, with both cellular and radio-like capabilities, Sonim XP5plus offers you more ways to communicate than ever before.

Available in either traditional device configuration, or with easy-to-use, top-mounted control knobs for channel selection and volume control, Push-to-Talk functionality can be accessed without ever taking eyes off the mission in front of you.

More function.
More toughness.
More value.

It's the only way to two-way.

1 Enjoy the benefits of radio-like features on a mobile phone with PTT control knobs* for channel selection and volume control, as well as an emergency button strategically placed on top of the device for constant situational awareness and easy "no-look" use.

2 Communicate instantly and easily with a large, side mounted PTT button.

3 Improved User Experience, including three dynamic buttons designed for increased screen functionality and ease-of-use.

4 Install, manage and control communications more efficiently with Hassle-Free Deployment and Management with SonimWare Software, included at no charge.

5 3500mAh battery provides reliable power for entire work shifts and beyond without recharging.

6 Hear and be heard louder and clearer than ever before with new 100dB+ speakers with Goodix Echo and Noise Cancellation Technology.

7 Built to industry-leading Rugged Performance Standards, including MIL-STD-810H and Non-Incendive Class I, II and III Div 2 ratings, the XP5plus thrives in the most hazardous and extreme conditions.

8 Sonim SecureAudio™ Connector provides secure, reliable connections so audio accessories and RSMs are locked in place and always ready, even while engaged in rigorous activity.

9 A 3-year comprehensive warranty lowers the total cost of ownership, especially compared to consumer devices.

10 Ensure smooth, effective deployment and ongoing operation of your devices with SonimCare, a dedicated team of Sonim professionals available to provide technical support, training, device prep and more.

* Available on knob version

For increased functionality, SonimWare applications and Sonim Accessories push all the right buttons.

**At Sonim, rugged two-way is never enough.
See how the Sonim XP5plus enables you
to do more in so many ways.**

SonimWare is Sonim's free, comprehensive suite of software tools, applications and utilities, designed to improve efficiency, increase productivity and remove mobility impediments.

Manage and control devices remotely with SonimWare/CLOUD.

To enable teams to communicate safely, effectively and efficiently, device optimization is a constant necessity. SonimWare/CLOUD is a web-based console which allows administrators to remotely provision, deploy, update and manage devices precisely when needed.

SonimWare/SCOUT. An all-in-one solution for device training, management and support.

Deploying your devices quickly and customizing them to how your team uses them is critical to success. Whether deploying new devices or training employees on new features, updating mission critical applications, or providing technical and security support, the suite of tools within Sonim SCOUT makes it easy.

With SonimWare/SOS, help is one button away.

You can't put a price on safety. That's why the XP5plus comes with SonimWare/SOS. With the press of a button your workers can send instant messages and location data to emergency contacts. Requests for help are as fast and efficient as can be.

PTT puts increased productivity at your fingertips.

Sonim and SonimWare work closely with the leading providers of PTT-over-Cellular solutions. An integration that ensures OneTouch call activation even when the PTT app is running in the background; accessories that support full PTT functionality; LMR interoperability, and more.

Make the most of every mission with Sonim accessories.

Every mission is different and demands different skillsets from the devices your team carries. All Sonim accessories, from Bluetooth headsets and RSMs connected via the Sonim SecureAudio™ Connector to charging kits and radio grade holsters, are designed to help you communicate more securely, more reliably, in more ways.

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

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

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

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, USB-C Cable, Screwdriver, Quick Start Guide, Accessory Guide