

# 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

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

## Connectivity

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

## Battery

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

## Display

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

## Physical Characteristics

<b>Size</b>	With knobs: 163.7 x 65.9 x 21 mm Without knobs: 148.7 x 65.9 x 21 mm
<b>Weight</b>	284g (with knobs) 275g (without knobs)
<b>Dedicated Keys</b>	PTT Key, Volume Keys, Emergency Key
<b>Ports</b>	USB-C, SecureAudio™ Connector, Charging Pins
<b>SIM Type</b>	Dual 4FF Nano SIM
<b>Rugged Certifications</b>	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>	-4°F to 131°F / -20°C to 55°C
<b>Audio</b>	
<b>Microphone</b>	Dual mic solution with Goodix Noise and Echo Cancellation
<b>Speaker</b>	Dual front-facing loud speakers; output 100dB+
<b>HAC</b>	M3/T4 Hearing Aid Compatible

## Multimedia

<b>Audio Formats</b>	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3, FLAC, APTX, Vorbis
<b>Video Formats</b>	3GPP, MP4, AVI, MOV, MPEG-4, VP8, VP9, H.263, H.264, H.265
<b>Graphic</b>	JPEG, PNG, BMP, GIF, WebP, HEIF
<b>Media Player</b>	Yes
<b>FM Radio</b>	Yes (Requires wired headset for antenna)
<b>Camera</b>	8MP Rear Camera with Flash Video Capture/Playback up to 1080p
<b>LED Flashlight</b>	Yes

## Inbox Accessories

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