For rugged, two-way communication, consider the bar officially raised.

XP5plus to XP5s comparison

The Sonim XP5plus is an ultra-rugged communication device that offers the best of both cellular and radio-like capabilities for those who work in extreme conditions.

Improving upon the legacy of its predecessor, the Sonim XP5s, at the top of its long list of new features is a version with two easy-to-use control knobs-for channel select and volume control. Push-to-Talk can now be accessed without users ever taking their eyes off the mission in front of them. Of course, the improvements don't stop there. With longer battery life and a larger screen, the XP5plus raises the bar on what a two-way can do. Third-party tested and validated to MIL-STD-810H, the highest Military rating available, so you know it thrives even in the most punishing of conditions. Sonim Rugged. It's the only way to two-way.







XP5s

3-year comprehensive

XP5plus

3-year comprehensive

LTE Bands	North America model: B1/B2/B3/B4/B5/B7/B8/B12/
	B13/B14/B25/B26/ B29 /B30/ B39/B40 /B41/B66/ B71
	Rest of World model: B1/B3/B5/B7/B8/ B20 /B28/B38/

B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/

	B13/B14/B25/B26/ B29 /B30/ B39/B40 /B41/B66/ B71 Rest of World model: B1/B3/B5/B7/B8/ B20 /B28/B38/ B39/B40	B25/B26/B28/B30/B38/B41/B66
Carrier aggregation	2xCA DL	No
Operating System	Proprietary OS (based on AOSP Android 11)	Proprietary OS (based on AOSP Android Oreo Go)
Chipset	SM6115 Octa-core 4x 2.0GHz, 4x 1.8GHz	MSM8920 Quad-core 1.4GHz
Display	2.8" 240x320	2.6" 320x432
Camera	8MP	5MP
Memory	2GB RAM, 16GB ROM, 512GB Micro SD	2GB RAM, 16GB ROM, 128GB Micro SD
Wi-Fi Bands	IEEE802.11 a/b/g/n/ ac /r	IEEE802.11 a/b/g/n/r
Bluetooth	BT5.0	BT4.2
Noise Cancellation	Goodix Technology	Qualcomm solution based 3 microphone
Buttons	PTT, Volume +/-, Emergency button on top, Channel Select and Volume Knobs	PTT, Volume +/-, Emergency button
Sensors	Accelerometer, Barometer	Accelerometer, Barometer
Battery	3500mAh removable	3180mAh removable
PTT/MCPTT	PTT	PTT
RPS	Rugged IP68, IPX9K, MIL-STD-810H, 2m drop (concrete), 2m submerge (water)	Rugged IP68, MIL-STD-810G, 2m drop (concrete), 2m submerge (water)
UI Improvement	3 dynamic keys designed for increased screen functionality	3 static hard keys



Warranty