

 Southern Linc  
**SONIM XP5s**

**LIFE RELIABLE COMMUNICATION**

Sonim XP5s is purpose-built to provide the world's best performing and most reliable voice communication for workers in demanding and hazardous environments.

**FEATURES**

- Unmatched 3-year Comprehensive Warranty
- Non-incendive Class I, II & III, Division 2, Groups A-G, MIL-STD-810G
- Sonim SCOUT Enterprise XPerience
- Handset Powered Audio Accessories
- Extremely Loud & Clear Audio
- Multi-shift Battery Life
- Radio-grade Accessories
- Hassle-free Deployment
- Worker Productivity Applications\*



**CERTIFIED RUGGED PERFORMANCE STANDARDS (RPS)**

Certified Non-incendive Class I, II & III, Division 2, Groups A-G (for use with gases, vapors, combustible dust, fibers).



**LONG BATTERY LIFE**

3180 mAh battery to last multiple shifts



**GLOVE USABILITY**

Keys can be used with heavy work gloves



**POWERFUL AUDIO**

100dB+ speaker performance and noise cancellation



**PROTECTION FROM MICRO PARTICLES**

Rated IP6X – completely sealed against the intrusion of micro particles



**WATERPROOF**

Rated IPX8 for complete submergibility in water, up to 2 meters for 30 minutes  
Rated IPX9 for resistance to high temperature pressure wash



**DROP/IMPACT RESISTANT**

Resistant to 2 meters drops onto concrete from any angle



**SHOCK/VIBRATION RESISTANT**

Withstands sudden shocks of up to 30G and vibrations from 5Hz to 500Hz



**TEMPERATURE RESISTANT**

Fully operational from -4° F to 131° F



**RESISTANT TO EXTREME PRESSURE**

Withstands up to a ton of metric pressure



**PUNCTURE RESISTANT**

Hardened rubber molded housing can withstand up to 4J of impact energy



**RESISTANT TO OILS AND CHEMICALS**

Resistant to petroleum oils and the corrosive nature of cleaning solvents



**3-YEAR COMPREHENSIVE WARRANTY**

Covering even accidental damage

\* Please check with your service provider for availability.

## CORE PLATFORM/FUNCTIONS

Operating System	Proprietary OS
Chipset	MSM8920 Quad core @ 1.4GHz
Band	LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B25/B26/B28/B30/B38/B41/B66
Antenna	MIMO antenna for LTE
WiFi	IEEE802.11 a/b/g/n/ac/r 2.4G/5GHz
Memory	2GB RAM/ 16GB ROM/ 10GB user memory Supports up to 64GB MicroSD external memory
Applications	Sonim SCOUT, Push To Talk, Comet Tracker AVL, Airwatch Agent

## CONNECTIVITY

Bluetooth	4.1 with BLE
SMS, MMS (text, image, audio, video)	SMS and MMS
Sensors	GPS, GLONASS, Barometer
Languages Supported	English, Spanish

## BATTERY

Capacity	3180 mAh Li-Ion
Battery Life (Talk, Standby)	Talk: 25 Hours, Standby: 25 Days
Charging	USB-C

## PHYSICAL CHARACTERISTICS

Size	141 mm x 64 mm x 23 mm
Weight	260g
Dedicated Buttons	PTT button, Speaker phone button, Volume buttons, Orange Emergency button
Ports	XPand Interface, USB-C, Powered Audio Side-Connector
Rugged Certifications	Non-incendive Class I, Div 2, Groups A, B, C, D; Class II & III, Div 2, Groups E, F, G; MIL-STD-810G; IP-68 / IP-69

## DISPLAY

Size	2.64"
Resolution	432 x 320, 262K Color
Type	Gorilla Glass 1

## AUDIO

Microphone	Triple mic solution with noise cancellation
Speaker	Dual front-facing loud speakers; output 100 dB+
HAC Rating	M3/T3

## MULTIMEDIA

Audio Formats	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3
Video Formats	3GP, MP4, AVI, MOV, MPEG-2, MPEG-4, H.263, H.264, H.265
Graphic	JPEG, PNG, BMP
Media Player	Yes
FM Radio	Yes
Camera	5MP Fixed Focus
LED Torch Light	Yes

## INBOX ACCESSORIES

Battery, Wall Charger, USB-C Cable, Screwdriver