

SONIM XP8

LIFE RELIABLE COMMUNICATION

Sonim XP8 is an extremely rugged mobile handset, enabling real-time voice and data collection and connectivity, for workers in demanding and harsh environments.

FEATURES

- Unmatched 3-year Comprehensive Warranty
- Non-incendive Class I, II & III, Division 2
- Sonim SCOUT Enterprise XPerience
- Android Operating System
- Handset Powered Audio Accessories
- Extremely Loud & Clear Audio
- Multi-shift Battery Life
- Hassle-free Deployment
- Radio-grade Accessories
- Proactive Worker Safety*
- Worker Productivity Applications*



CERTIFIED RUGGED PERFORMANCE STANDARDS (RPS)

Certified Non-incendive Class I, II & III, Division 2: for use with gases, vapors, combustible dust, fibers.



LONG BATTERY LIFE

4900 mAh battery to last multiple shifts



GLOVE USABILITY

Display and keys can be used with wet fingers and 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 6.5 ft for 30 minutes
Rated IPX9 for resistance to high temperature pressure wash



DROP/IMPACT RESISTANT

Resistant to 6.5 ft 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	Android N
Chipset	Snapdragon SDM630
Band	LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B20/B25/B26/B27/B28/B29/B30/B38/B39/B40/B41/B66 UMTS: B1/B2/B4/B5/B8 GSM: 850/900/1800/1900MHz
Antenna	MIMO antenna for LTE
WiFi	IEEE802.11 a/b/g/n/ac/r 2.4G/5GHz with mobile hotspot; Miracast™
Memory	64GB ROM/ 4GB RAM/ 50GB user memory Supports up to 128GB MicroSD external memory
Applications	Sonim SCOUT, Push-to-Talk*, Lone Worker/Man-down*, Google Play
Security	FIPS 140-2 Level 1; Fingerprint and Secure Boot

CONNECTIVITY

Bluetooth	BT5.0 with BLE
SMS, MMS (text, image, audio, video)	SMS, MMS, Video Calling, OMA CPM Advanced Messaging
GPS	GPS, GLONASS, BeiDou
Sensors	GPS, Fingerprint, Accelerometer, Barometer, E-Compass, Gesture, Gyro, Light, Proximity
NFC	Yes
Languages Supported	Arabic, Simplified Chinese, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Persian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish, Hebrew Visit www.support.google.com for a full list of languages

BATTERY

Capacity	4900mAh Li-Ion
Battery Life (Talk, Standby)	Talk: 30 Hours, Standby: 30 Days
Charging	Quick Charge 4.0 via USB-C

PHYSICAL CHARACTERISTICS

Size	152 mm x 79.5 mm x18 mm
Weight	335g
Dedicated Keys	PTT key, Programmable key, Volume keys, SOS Red Alert, Power On/Off; Home, Back & Recent keys under display
Ports	XPand Interface, USB-C, Powered Audio Side-Connector; Dual Nano SIM Card Slots
Lanyard Loop	Yes
Rugged Certifications	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	5"
Resolution	FHD 1920x1080
Capacity	16.7m

AUDIO

Microphone	Triple mic solution with noise cancellation
Speaker	Dual front-facing loud speakers; output 100dB+

MULTIMEDIA

Audio Formats	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3
Video Formats	3GPP, MP4, WMV, AVI, MOV, MPEG-2, MPEG-4, H.263, H.264, H.265
Graphic	JPEG, PNG, BMP
Media Player	Yes
FM Radio	Yes
Camera	12MP PDAF OIS rear camera with flash; 8MP front camera without flash
LED Torch Light	Yes

INBOX ACCESSORIES

Battery, Wall Charger, USB-C Cable, Screwdriver
