Data Sheet

Introducing Sonim XP3plus

Where ultra-rugged meets ultra-functional.



The ultra-rugged flip, built for those who produce, provide and deliver.

With a simple and reliable design, the XP3plus flip phone ensures clear, crisp communication and built-for-work features that ensure the job gets done right. Like a new, larger dynamic screen with programmable buttons to tailor your device to how you work. A stronger multi-shift battery, most powerful in it's class. New bands. More memory. And 100dB+ loud and clear audio speaker with noise-cancellation, loud enough to hear in the noisiest environments. All backed by an industry leading 3-year Comprehensive Warranty.

The XP3plus. Providing communication you can count on.

Features



Built to industry-leading Rugged Performance Standards



100 dB+ speaker and noise cancellation



Large, tactile and glove-friendly PTT Button and volume control



Strongest battery in it's class ensures multi-shift operation



Hassle-Free Deployment and Sonimware Software Tools.



Data Sheet

Sonim XP3plus technical specifications



Core Platform/Functions

Operating System	AOSP based on Android 11 Go edition
Chipset	Qualcomm SM6115 Quad cores 2.0GHz
Bands	LTE: B1/B3/B5/B7/B8/B20/B28/B38 B39/B40 UMTS: B1/B5/B8 GSM: 850/900/1800/1900MHz
Wi-Fi	IEEE802.11 a/b/g/n/ac 2.4/5GHz
Memory	2GB RAM/16GB ROM 10GB available user memory Supports up to 256GB MicroSD external memory
Preloaded Applications	Sonim SCOUT, Push-to-Talk ¹

Connectivity

Connectivity	
Bluetooth	BT5.0 with BLE
Messaging	SMS, MMS (Text, Image, Audio, Video)
GPS	GPS/A-GPS, GLONASS, Galileo, BD
Sensors	Barometer, Accelerometer
Languages Supported	English, French, Spanish, German, Dutch, Simplified Chinese, Korean
VoLTE	Yes
Battery	
Capacity	2300mAh Li-Ion, Removable
Battery Life	Talk: 15 Hours, Standby: 440 Hours
Internal Display	
Size/Type	2.8" TFT
Resolution	240x320
Colors	262K

1.3" IPS

240x240

1 Please check with your service provider for availability.

External Display
Size/Type

Resolution

Physical Characteristics

Size	116mm x 60mm x 28mm
Weight	220g
Dedicated Keys	PTT Key, Volume Keys, Emergency Key, External Left Key, External Right Key
Ports	USB-C, SecureAudio 3.5mm Connector, Charging Pins
Rugged Certifications	MIL-STD-810H; IP-68
Operating Temperature	-4°F to 131°F / -20°C to 55°C

Audio

Microphone	Dual mic solution with noise cancellation
Speaker	Front-facing ultra-loud speaker; output 100dB+
HAC	M4/T4 Hearing Aid Compatible

Multimedia

Audio Formats	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3, PCM, FLAC, APTX, Vorbis
Video Formats	3GP, MP4, AVI, MOV, MPEG-4, DivX, 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 Front Camera with Flash; Non-Camera model available
LED Torch Light	Yes

Inbox Accessories

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



² Language availability based on region.