Sonim XP8 Ultra-rugged smartphone

Safe to disinfect and built to last

Mission critical situations require smart communication, data collection/sharing and connectivity more than ever before. And in extreme conditions, no ordinary smartphone will do. Built to the toughest standards in the industry, **Sonim Rugged Performance Standards**.

Waterproof. Drop proof. Impact-resistant. Chemical-resistant.

Sonim XP8 is simply the most reliable smartphone you can carry.

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Features

Survive hazardous and extreme environments with Industry-Leading Rugged Performance Standards, MIL-STD-810G and Non-Incendive Class I, II & III, Div 2 ratings

Instantly connect and share private information on the nation's only dedicated public safety network with **FirstNet and B14 capabilities**

Thoroughly disinfect your device with chemical agents including isopropyl alcohol, chlorine bleach, detergents and more

Access programmable buttons and applications in any condition with **Gloved hand/Wet finger operation**

Hear every word even in the noisiest places with **Extremely Loud & Clear Audio**

* Please check with your service provider for availability.

Communicate more powerfully, more freely, more securely with **Handset Powered Audio Accessories** connected through **Sonim's SecureAudio Connector** Connect instantly, reliably, every single time with **Push-To-Talk***

Enjoy all-day power with Multi-shift Battery Life

Install, manage and control communications more efficiently with **Hassle-Free Deployment** and the **Sonim SCOUT Enterprise XPerience**

Do more in more places with Industrial-grade Accessories connected through **Sonim's XPand Interface**

Communicate more, worry less with an unmatched **3-year Comprehensive Warranty**

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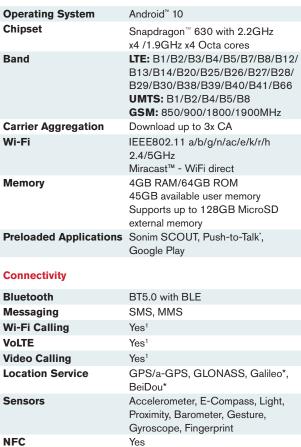
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Data Sheet

Sonim XP8 technical specifications



Core Platform/Functions



Visit support.google.com for a full list of languages²

4900mAh Li-Ion, Removable Quick Charge 3.0 via USB-C

Talk: 35 Hours, Standby: 600 Hours



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
Ports	XPand Interface, USB-C, Sonim SecureAudio Connector, Charging Pins
Lanyard Loop	Yes
Rugged Certifications	IP Rating: IP68 / IP69K MIL-STD-810G Non-Incendive Class I, Div 2, Groups A-D Class II, Div 2, Groups F, G Class III, Div 2
Operating Temperature	-4°F to 131°F / -20°C to 55°C
Display	
Size/Type	5" Gorilla Glass 3
Resolution	FHD 1080x1920
Colors	16.7M
Audio	
Microphone	3 mic solution with noise cancellation
Speaker	Dual front-facing loud speakers; output 100dB+
HAC	M4/T4 Hearing Aid Compatible
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 (Requires wired headset for antenna)
Camera	12MP PDAF Rear Camera with Flash 8MP FF Front Camera without Flash
LED Torch Light	Yes

Inbox Accessories

Languages Supported

Real-Time Text (RTT)

Battery Capacity

Charging Battery Life

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

Yes*



Data Sheet

1 Please check with your service provider for availability. 2 Language availability based on region.

* May vary by country.



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