

Sonim Rugged Performance Standards (RPS)

A Higher, More Rigorous Set of Standards

When we set out to build Sonim phones, there were no standards for ultra-rugged mobile devices. So we created them. Based on over ten years of feedback from customer usage in the world's most extreme environments, Sonim Rugged Performance Standards (RPS) consist of 12 benchmarks of endurance and durability.

Why? Because in mission critical situations, communication failure is not an option. So every Sonim device is designed and built to meet the most punishing, demanding, exacting standards in the industry. Sonim RPS. We set the standard that all rugged devices must live up to.



Multi-Shift Battery Life

For continuous use throughout the day
Supplied by the 4900mAh Li-Ion quick charge battery



Glove-Friendly Display

Uniquely designed for ease of use with large or gloved hands

Keys can be used with heavy work gloves



Extra-Loud Audio

Never miss a call in noisy environments

100dB+ speaker performance and noise cancellation



Protection From Micro Particles

Completely sealed against the intrusion of dust and industrial micro-particles

Rated IP-6x completely dust proof



Waterproof

Fully submersible in fresh water

Rated IP-X8 for complete submergibility in water, up to 6.5 ft for 30 minutes, and IP-X9 for resistance to high temperature pressure wash



Drop/Impact Resistant

Designed to be dropped from atop a ladder

Resistant to 6.5 ft drops onto concrete from any angle



Resistant To Shocks/Vibrations

Designed to withstand the G-forces from sudden vibrations or impacts

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



Operational In Extreme Temperatures

Built to work in all weather conditions

Fully operational in temperatures from -4° F to 131° F



Pressure Resistant

Survives being driven over by heavy duty truck Withstands up to a ton of metric pressure



Puncture Resistant

With gorilla glass lens that is extremely shock resistant Hardened rubber molded housing can withstand up to 4J of impact energy



Resistant To Oil And Chemicals

And easily cleanable with the right solvent

Resistant to petroleum oils and the corrosive nature of cleaning solvents



3 Year Warranty

If during the warranty period the mobile phone has a defect in material or workmanship, Sonim, at its option, will either repair or replace it at no charge