

# SONIM XP5300 FORCE 3G

**3** COMPREHENSIVE  
3-YEAR WARRANTY



- 3G** 3G PERFORMANCE  
Triband UMTS/WCDMA
- RPS** SONIM RUGGED PERFORMANCE STANDARDS CERTIFIED (RPS)  
Tested and proven rugged
- IP-68** IP-68 SUBMERSIBLE TO 2 METERS FOR 1 HOUR IN WATER  
Protected against damage from rain, fog, and salt air
- MIL SPEC** BEYOND MIL SPEC-810G IMPACT PROOF  
Withstands 2 meter drops onto concrete
- SCREEN TOUGHNESS**  
Corning® Gorilla® Glass for extreme shock & scratch resistance
- BATTERY LIFE**  
LONG BATTERY LIFE  
up to 22 Hrs of Talk Time & around 1500 Hrs of Standby Time
- NOISE CANCELLATION**  
Omni-directional microphone with noise cancellation
- IP-68 IMPERVIOUS TO DUST AND MICRO-PARTICLES**  
Non-porous casing blocks entry of micro-particles
- LOUD AUDIO**  
23 mm speaker, protected by GORE™ Protective Vents
- JAVA** ADVANCED JAVA  
Opera Mini®, City Cruiser®, JAVA Application Manager®
- GPS**  
Equipped with A-GPS capabilities and MRM support
- RUGGED 2MP CAMERA**  
With video recording extra bright LED flash/torch
- 3** 3-YEAR COMPREHENSIVE WARRANTY

## EXPERIENCE THE SONIM XP5300 FORCE 3G™

The Sonim XP5300 Force 3G is a premium, ultra-rugged 3G UMTS phone designed for professionals and adventurers who are exposed to the most hostile environments every day. Since it was engineered with built in safety features and backed by Sonim's industry-leading 3-Year Comprehensive Warranty, transportation enterprises and mountaineers alike know they can count on the extreme reliability of the Sonim XP5300 FORCE 3G.

Building on lessons learned from serving half a million customers in the most extreme environments, this Sonim RPS certified phone was engineered to handle any condition. The Sonim RPS go far beyond MIL-SPEC ruggedness keeping critical activities running smoothly. Even wastewater 2 meters deep is no challenge for this IP-68 rated, water and dust proof handset, which can also be dropped from 2 meters onto concrete. The 2 inch high-resolution display is protected by a class leading 1.5mm thick Corning® Gorilla® Glass lens for the highest level of scratch and shock resistance.

The Sonim XP5300 Force 3G has enterprise class GPS capabilities for optimized accurate real-time location tracking. The 2 MP camera with video capture and a bright LED flash and digital zoom captures critical information while safety is enhanced by strong antenna performance, the industry's longest talk time of up to 12 hours on 3G and 22 hours on 2G and active noise cancellation. In addition, Sonim has further improved the reliability, speed and available memory for bundled JAVA applications and well as pre-tested and certified third party JAVA applications that are available for download on the Sonim JAVA Application Manager (JAM) store.

[www.sonimtech.com](http://www.sonimtech.com)

## SONIM XP5300 FORCE 3G™ ACCESSORIES



Rugged Pouch

Belt Clip

Car Charger

Wall Charger

USB-3.5mm Adaptor

Battery

Stereo Headset

Screw Driver

# TECHNICAL SPECIFICATIONS

## SONIM XP5300 FORCE 3G

### RUGGEDIZATION

- IP-68 certification, submersible up to 2 meters for 1 hour
- External speaker protected by waterproof GORE™ Protective Vents
- MIL-810G certification (incl. salt, humidity, transport shock & thermal shock)
- Hardened rubber molded to Fiberglass casing mix by dual injection
- Rated to 2 meter drops onto concrete from any angle
- Vibration protection from 5Hz to 500Hz and shock resistant up to 4G
- Non-porous casing blocks entry of dust and micro-particles
- Operational range -20°C to +55°C
- Shock & scratch resistant 1.5mm thick Corning® Gorilla® Glass screen
- Widely spaced keys for ease of use with gloved hands
- Impact resistant up to 5J on housing and 2J of impact energy on screen (equivalent of a 4 meter drop of a 50g steel ball on the display)

### KEY FEATURES

- 3G UMTS
- 2 inch bright (typ. 280cd/m<sup>2</sup>) high-resolution display for high visibility
- Noise cancelling microphone
- GPS, A-GPS with SUPL
- JAVA MIDP 2.0/CLDC 1.1 device
- 2 MP still camera with LED Flash and video recording capability
- LED torch light
- MicroSD card slot (up to 16 GB card)
- Media Player
- FM Radio

### CORE PLATFORM/FUNCTIONS

- MediaTek MT6268 platform
- Tri-band WCDMA (2100, 1700, 900 MHz)
- Quad-band GSM (850, 900, 1800, 1900 MHz)
- GPRS, EDGE class 12
- Bluetooth (2.1+EDR) with DUN, SPP, HSP, HFP, OPP, PBAP
- WAP 2.0 (XHTML)
- SMS, MMS (text, image, audio, video) - up to 3000 messages
- Sonim PC Tools, for contact and calendar synchronisation with MS Office
- Support for up to 20 languages

### BATTERY

- 1950 mAh battery with Talk Time of 12Hrs on 3G Network and 22Hrs on 2G Network and Standby Time around 1500 Hrs.
- MRM: GPS tracking at 5 min location update intervals: up to 24 Hrs

### PHYSICAL CHARACTERISTICS

- Size: 126mm x 60mm x 25mm
- Weight: 185 grams
- GCF/CE certifications
- 7 soft keys/10 programmable short-cuts
- 3.5mm waterproof headset and USB data ports (proprietary cable)
- Dedicated volume keys

### AUDIO SYSTEM

- One single 23mm diameter water resistant speaker specially designed for higher volume transmission and reception
- Omni-directional microphone with noise cancellation
- Max audio output: 90 dB

### MULTIMEDIA

#### Audio Formats:

- MP3
- AAC+
- AAC
- WAV

#### Video Formats:

- 3gp
- MPEG4 (simple profile)

### DISPLAY

- 2 inch, QVGA 240x320 resolution
- 30x40mm for display bar + 10 rows of data

### SOFTWARE PACKAGE

- Standard services
  - SMS (incl. T9, Multitap modes), MMS 1.3
  - WAP 2.0 with support for WSP and HTTP
  - Polyphonic ring tone supported (MIDI)
  - MP3 ringtone support
- Native Email Client - POP3/SMTP, IMAP4
- Opera Mini® HTML web browser
- City Cruiser®, turn-by-turn voice guided navigation application
- JAM (JAVA application storefront):
  - Enterprise Application (SaaS):
    - NoteVault® (records and transcribes voice notes to track last minute change requests)

### STANDARD ACCESSORIES

- Electrical wall charger
- Screwdriver
- USB cable
- 3.5 mm to USB adaptor

### OPTIONAL ACCESSORIES

- Car charger
- Belt clip
- Stereo wired headset
- Rugged belt clip

### THIRD PARTY BLUETOOTH ACCESSORIES

- Bluetooth headsets:

Sony Ericsson:	Motorola:
HBH-GV435	H350, H500
HBH-GV435a	Jawbone
HBH-PV703	Jabra:
Plantronics:	BT 5020
370, Voyager 510	JX10
Voyager 520	Bluetrek X3
Nokia:	
BH100, BH 900,	Invisio G5
H-803, BH 209	Sennheiser VMX 100
Samsung WEP 200	LG HBM – 310
	Plantronics 590
- Bluetooth Carkits:

Parrot:	Jabra SP5050
CK3100, NOMAD	Motorola T305
Blue Ant	
Sony Ericsson HCB-120	