










# SONIM XP5560 BOLT 2

**3** COMPREHENSIVE  
3-YEAR WARRANTY



-  **SONIM RUGGED PERFORMANCE STANDARDS CERTIFIED (RPS)**  
Tested and proven rugged
-  **IP-68 SUBMERSIBLE TO 2M FOR 30 MIN IN WATER**  
Protected against damage from rain, fog, and salt air
-  **BEYOND MIL SPEC-810G IMPACT PROOF**  
Withstands 2M drops onto concrete
-  **SCREEN TOUGHNESS**  
Corning® Gorilla® Glass for extreme shock & scratch resistance
-  **LONG BATTERY LIFE**  
Up to 12 hours of Talk Time or up to 900 hours of Standby Time
-  **NOISE CANCELLATION**  
Omni-directional microphone with noise cancellation
-  **LOUD AUDIO**  
23 mm speaker, protected by GORE™ Protective Vents
-  **RUGGED 2MP CAMERA**  
With video recording and extra bright LED flash/torch
-  **3-YEAR COMPREHENSIVE WARRANTY**  
Even covers accidental damage

## EXPERIENCE THE SONIM XP5560 BOLT 2

Built for those who work in extreme, hazardous, and/or isolated environments, the Sonim XP5560 BOLT 2 is the latest in Sonim's lineup of ultra rugged mobile phones. Designed for professionals who are exposed to the most hostile environments every day and back by Sonim's industry-leading 3-year Comprehensive Warranty, the XP5560 BOLT 2 provides the level of extreme reliability and productivity our customers demand.

Furthermore, the Sonim XP5560 BOLT 2 is designed to survive even the toughest of job sites. Built to Sonim's world class Rugged Performance Standards, the Sonim XP5560 BOLT 2 can be submerged in water, dropped to concrete, driven over with a pickup truck without even missing a beat. Sonim's RPS standards go far beyond standard Mil-Spec certifications allowing enterprises to keep critical business processes running. The long battery life enables workers to use the device through multiple shifts, while a range of targeted, professional accessories further enhance the solution. Additionally the XP5560 BOLT 2 provides the lowest total cost of ownership in the industry, thanks to Sonim's industry-leading 3-year comprehensive warranty.

Whether you are a security guard patrolling the grounds, a construction worker on scaffolding, a power technician in the field or a long-haul driver on the road, the Sonim XP5560 BOLT 2 is the ideal solution to enhance mobile workforce productivity and safety.

## SONIM XP5560 BOLT 2 IN-BOX ACCESSORIES



Battery    Wall Charger    USB-3.5mm Adaptor    Data Cable    Screw Driver    Stereo Headset

## SONIM STANDARD ACCESSORIES\*



Rugged Pouch    Belt Clip    Car Charger

## SONIM ENTERPRISE GRADE ACCESSORIES\*



Rugged BT Headset    Rugged BT RSM    Rugged Wired Headset    XPand Loud Speaker (XPand LS)

# TECHNICAL SPECIFICATIONS

## SONIM XP5560 BOLT 2

### RUGGEDIZATION

- IP-68 certification, submersible up to 2M for 30 min
- MIL-810G certification (incl. salt, humidity, transport shock & thermal shock)
- Hardened rubber molded to fiberglass casing mix by dual injection
- Rated to 2M drops onto concrete from any angle
- Vibration protection from 5Hz to 200Hz 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 1.8mm thick Corning® Gorilla® Glass screen
- Widely spaced keys for ease of use with gloved hands
- Impact resistant: will sustain a drop of a 1kg steel ball from 40 cm on the housing and 10 cm on the screen

### KEY FEATURES

- 3G HSPA/GSM/GPRS/EDGE
- 2 inch bright (typ. 280cd/m<sup>2</sup>) high-resolution display for high visibility
- Noise-cancelling microphone
- GPS, A-GPS with SUPL/control plane
- 2 MP still camera with LED Flash/torch light and video recording capability (3GP)
- MicroSD card slot (up to 16 GB card)
- Multimedia : Media Player and FM Radio

### CORE PLATFORM/FUNCTIONS

- MediaTek MT6276 platform (compliant to 3gpp Release 6 specifications)
- Tri-band WCDMA (2100, 1900, 850 MHz)
- Quad-band GSM (1900, 1800, 900, 850 MHz)
- GPRS, EDGE class 12
- HSDPA Category 8 (7.2 Mbps)
- HSUPA Category 6 (5.6 Mbps)
- Bluetooth 3.0 with DUN, HSP, HFP, OPP, PBAP, FTP, AVRCP, A2DP
- WAP 2.0 (XHTML)
- JAVA MIDP 2.0/CLDC 1.1 device
- SMS, MMS (text, image, audio, video) - up to 1000 messages
- Memory: Flash: 256 MB, RAM: 128 MB
- Languages supported: English and Canadian French

### BATTERY

- 1950 mAh battery with talk time of up to 12 Hrs and standby time of up to 900 hrs

### PHYSICAL CHARACTERISTICS

- Size: 126mm x 60mm x 25mm
- Weight: 185 grams
- PTCRB/FCC/IC certifications
- 7 soft keys/8 programmable short-cuts
- 3.5mm waterproof headset and USB data ports (proprietary cable)
- Dedicated volume keys

### DISPLAY

- 2 inch, QVGA 240x320 resolution
- 30x40mm for display bar + 9 rows of data

### AUDIO SYSTEM

- One single 23mm speaker protected by waterproof GORE™ Protective Vents
- Omni-directional microphone with noise cancellation

### MULTIMEDIA

#### Audio Formats:

- MP3, AAC+, AAC, WAV  
Midi, AMR

#### Video Formats:

- 3gp, MPEG4 (simple profile)  
H.263

### STANDARD SOFTWARE PACKAGE

- Standard services
  - SMS (incl. T9, Multitap modes), MMS 1.2
  - WAP 2.0 with support for WSP and HTTP
  - Polyphonic (MIDI) and MP3 ringtone supported
- Native Email Client - POP3/SMTP, IMAP4 and secure Email support (SSL/TLS)
- XHTML web browser

### IN-BOX ACCESSORIES

- Battery
- Electrical wall charger
- 3.5 mm to USB adaptor
- USB cable
- Screwdriver
- Stereo wired headset

### SONIM STANDARD ACCESSORIES

- Rugged pouch
- Belt clip
- Car charger

### SONIM ENTERPRISE GRADE ACCESSORIES

- Rugged BT Headset
- Rugged BT Remote Speaker Mic (RSM)
- Rugged Wired Headset
- XPand Loud Speaker (XPand LS)