

Sonim RS60

Fully-rugged smartphone and barcode scanner

Our most durable all-in-one solution.

Communicate, scan and collect data quickly and accurately with the fully-rugged and fully-capable Sonim RS60. Built to the toughest performance standards in the industry, the RS60 is one of the most durable and reliable all-in-one devices you can carry.

Waterproof
Drop proof.
Large 6" display.
Long-lasting battery.

The Sonim RS60 is safe to disinfect, built to last, and features an easy-to-read display with quick scanning capabilities. The fully-rugged exterior is waterproof, drop proof and chemical resistant, making it perfect for working in conditions where durability matters.



Features

High-capacity multi-shift battery

The user replaceable high-capacity multi-shift battery provides more than enough power to get you through the day.

Fast, reliable scanning

Scan continuously with the integrated high-speed barcode scanner.

Chemical resistant for extra safety

The RS60 is waterproof and chemical resistant, making it easy to disinfect with recommended cleaning agents.

Drop proof and glove-friendly

MIL-STD-810G and IP67 ratings ensure durability, while a glove-friendly, sun-light readable, 6" display makes operation easy, even in extreme environments.

Programmable buttons and Push-to-Talk ready

Supports Push-to-Talk applications that allow for instant communication, while the customizable physical buttons let you tailor the RS60 to your workflow.

Loud, clear audio

Never miss an alert or alarm thanks to the high-performance front-facing speaker.

SonimWare included

Increase productivity and efficiency with our proprietary set of software tools, applications and utilities designed specifically for our customers.

2-year comprehensive warranty

Rest easy knowing your device is covered with a 2-year warranty should anything happen to it.

Sonim RS60

technical specifications



Core Platform/Functions

Operating System	Android 10
Chipset	Qualcomm MSM8953 Pro, Octa-core 2.2GHz
Bands	LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B20/B25/B26/B28a/B38/B39/B40/B41/B66 GSM: 850/900/1800/1900MHz WCDMA: B1/B2/B4/B5/B8
1 Wi-Fi	802.11a/b/g/n/ac/e/i/r Dual band 2.4GHz / 5GHz
Memory	4GB RAM/64GB ROM 45GB available user memory Supports up to 256 GB MicroSD external memory
2 Barcode Scanner	Integrated high performance scan engine 1D & 2D symbologies supported
Preloaded Applications	SonimWare: Scout, Scan Google Play

Connectivity

Bluetooth	BT 4.2 / BLE
Wi-Fi Calling	Yes
VoLTE	Yes
Messaging	SMS, MMS
GPS	GPS/a-GPS, GLONASS, Galileo, Beidou
Sensors	Ambient Light, Proximity, Accelerometer, E-Compass, Gyro, Barometer
NFC	Yes
Languages Supported	Visit support.google.com for a full list of languages

Battery

Capacity	8000 mAh Li-Ion (30.4 WHr), Removable
Charging	Quick Charge 3.0 via USB-C
Battery Life	Use: Up to 22 hrs Standby: 30 days

Physical Characteristics

Size	192mm x 91mm x 16.5mm
Weight	396g
Dedicated Keys	Programmable hard keys available Front: FN, F1 (default home), F2 (default return), Power Side: F3 (default barcode trigger), Volume up, Volume down
Ports	USB-C 3.0 Dual 4FF Nano SIM / Dual Standby
Rugged Certifications	MIL-STD-810G; IP-67
Environmental	Operation: -20 to +55 C Storage: -40 to +70 C Humidity: 0-95% RH, non-condensing

Display

3 Size/Type	6.0 inch, Gorilla Glass 3
Resolution	FHD 1920 x 1080, Sunlight readable Anti-Fingerprint coating Glove and Wet touch modes

Audio

Microphone	3 mic solution with noise cancellation
4 Speaker	Front facing loud speaker; output 95db+ 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
Camera	Front: 5 MP Rear: 13 MP with Flash and auto-focus
Flashlight	Yes
Inbox Accessories	Battery, Wall Charger (US, UK, EU, ANZ plugs), USB-C Cable, Handstrap