

TECHNICAL SPECIFICATIONS S31



BATTERY

Type	Non-removable Lithium Ion
Capacity	4000mAh
Talk Time	30 hours
StandBy Time	38 days

DISPLAY

Display Type	4.7" HD 720 IPS, wet finger/glove on working technology*, Super Bright Display
Display Cover	Corning® Gorilla® Glass 3

CAMERA

Main/Rear	8MP Autofocus, LED flash
Front	2MP Fixed Focus

CONNECTIVITY

Audio Jack	3.5mm
Bluetooth	4.1
Wi-Fi	802.11 b/g/n (2.4G)
USB	micro-USB 2.0, USB-OTG
Sim Type	Nano sim, dual and single SIM variants
GPS	GLONASS, GPS, aGPS, Beidou

DATA SPEED

Maximum Downlink Data Rate	150Mbps
Data Speed (Maximum Uplink Data Rate)	50Mbps

MEMORY

ROM Flash	16GB
RAM	2GB
Extended Storage	microSD™ up to 128GB

NETWORK

2G	GSM/GPRS/EDGE
2G Frequencies	Quad-Band 850/900/1800/1900
3G	B1(2100), B2(1900), B5(850), B8(900) (EU) B1(2100), B2(1900), B4(AWS), B5(850), B8(900) (US/APAC)
4G Bands (LTE)	EU: 1, 2, 3, 5, 7, 8, 20; US: 2, 3, 4, 5, 7, 12, 17; APAC: 1, 2, 3, 4, 5, 7, 8, 28



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PROCESSOR

Processor Type Qualcomm MSM8909 Quad core
Platform/OS Google Android™ Nougat

RUGGED

IP Rating IP68 Certified
Waterproof Up to 1.2m for 35mins
Dust Proof Dust Resistant
Drop Test Up to 1.8m (6ft)
Military Standard MIL-SPEC 810G, Shock and Drop, Operating Temp: -30°C (-22°F) to 55°C (131°F), Category 4 vibration

SENSORS

Accelerometer Yes
Proximity Sensor Yes
Ambient Light Sensor Yes
Compass Yes

SIZE

Size 146 x 74.42 x 12.6mm
Weight 200g



Network bands in regions may be different, depending on the mobile operator and your location. Upload and download speeds also depend on the mobile operator. Available storage is less due to phone software. Battery times (talk time, standby time, and more) are subject to network and phone usage. Note: Specifications are subject to change without prior notice.

*We cannot guarantee that all gloves will work with this feature.