The Cat® S31 is built to survive. Its high quality rugged materials mean you can drop it, dirty it or dunk it in water with confidence. It’s packed with features that help in harsh or outdoor environments including a screen optimised for use in direct sunlight or when wet and a battery that lasts. Don’t let your phone hold you back, choose a survival expert: the Cat S31.

**POWERFUL BATTERY**
Powerful 4,000 mAh battery

**WATERPROOF**
to 1.2m for 35 minutes

**CAMERA**
8MP rear camera 2 MP front camera
With LED flash, autofocus with PDAF

**RUGGED**
IP68: Dust proof and drop proof to 1.8M
MIL-SPEC 810G: Vibration, sand, salt fog and pressure resistant

Display: Super bright 4.7” HD super bright display protected with Corning® Gorilla® Glass 3. Optimised for outdoor use with auto wet finger and glove support*

* Due to production tolerances, the IP rating may exceed the degree of protection of the device. For more information and limitations, please refer to the user guide.
TECHNICAL SPECIFICATIONS

DISPLAY
4.7” HD 720, wet finger/glove on working technology*, Super Bright Display

DISPLAY COVER
Corning® Gorilla® Glass 3

MEMORY
16GB ROM
2GB RAM
(Expandable via microSD™ card)

PROCESSOR
Qualcomm MSM8909 Quad core

PLATFORM (OS)
Google Android™ Nougat

MULTIMEDIA
Audio: FM Radio, music player.
Video Recording: 720p at 30fps
Video Playback: 1080p at 60fps

DATA SPEED†
Maximum Downlink Data Rate: 150Mbps
Maximum Uplink Data Rate: 50Mbps

HARD KEY
Side: Power key, volume (up/down), programmable key,
Front: Home, back, recent app

SENSORS
Proximity Sensor
Ambient Light Sensor
Accelerometer
E-compass
Location

DIMENSIONS & WEIGHT
146 x 74 x 13mm
200g

OTHER
Apps: AVG, Office Suite, File Commander, App Tool Box,

NETWORK
4G Bands:
EU Version:
1, 2, 3, 5, 7, 8, 20;
APAC Version:
1, 2, 3, 4, 5, 7, 8, 28;
US Version:
2, 3, 4, 5, 7, 12, 17

3G Bands:
EU Version:
B1 (2100), 2 (1900), 5 (850), 8 (900)
US / APAC Version:
B1 (2100), 2 (1900), 4 (AWS), 5 (850), 8 (900)

2G Bands:
GSM/GPRS/EDGE Quad-Band 850/900/1800/1900

CONNECTIVITY
Audio Jack: 3.5mm
Bluetooth®: 4.1
Wi-Fi®: 802.11 b/g/n (2.4GHz)
USB: micro-USB 2.0, USB-OTG
SIM Type: Nano, dual SIM optional
GPS: GLONASS, GPS, aGPS, Beidou (variant dependant)

† 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 and tested on 3G. Note: Specifications are subject to change without prior notice.

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

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