

CAT® S48c

BUILT FOR YOUR DAY



Whether it's on the job or enjoying the outdoors, this phone is built with the same durability you would expect from Cat equipment. It's drop proof, dust proof, waterproof, and can even withstand extreme temperatures. With a 5" Corning® Gorilla® Glass 5 display, you no longer have to worry about a broken screen. On top of that, the Cat S48c comes with a long lasting battery that will get you through your day.

Built to withstand drops, vibration, dust, dirt, sand, humidity, salt mist and even temperature extremes of -13°F to 131°F for up to 24 hours

Featuring a 5" Full HD display with Corning® Gorilla® Glass 5 shatterproof screen. Optimized for outdoor visibility and works with gloves or wet hands

Waterproof for up to 35 minutes in 4 feet of water, with a 13MP camera that can be used underwater

Designed with a large 4,000mAh battery that provides up to 30 hours of talk time on 3G

Constructed with a dedicated programmable button that integrates perfectly with Sprint Direct Connect Plus™

Runs on Android™ 8.0 Oreo and is upgradable to Android™ Pie

TECHNICAL SPECIFICATIONS



PROCESSOR

Qualcomm SDM630 chipset Octacore 2.2GHz

PLATFORM (OPERATING SYSTEM)

Google Android™ Oreo (Upgradable to Android™ Pie)

HAZARDOUS AREA CLASSIFICATION

Non-Incendive Class1 Div2, Group A-D, T4 certification

BEYOND RUGGED

Ingress Protection (IP68):

Sand, dust and dirt resistant

Waterproof: Up to 4 ft for 35 minutes

Drop Tested: Up to 6ft onto concrete

MIL SPEC 810G:

Thermal Shock: handles low to high temperature differences between -13°F (-25°C) to 131°F (55°C) for up to 24hrs**

Resistant to vibration: Category 4

Resistant to humidity and salt mist

BATTERY

Capacity: 4,000mAh

Type: Non removable Lithium Ion

Up to 30 hours talk time and 22 days standby

DISPLAY

5" FHD (1920x1080) display IPS with wet-finger/glove-on working technology*

DISPLAY COVER

Corning® Gorilla® Glass 5

NETWORK

2G GSM 2/3/5/8, CDMA BCO/BC1/BC10

3G UMTS B1/2/4/5/8, EVDO BCO/BC1/BC10

LTE CAT 13, B2/3/4/5/7/12/13/14/25/26/41/66

VoLTE Capable***, VoWi-Fi, Wi-Fi DUAL MODE 2.4/5GHz (A/B/G/N)

DIMENSIONS AND WEIGHT

Dimensions: 5.9 x 3.0 x 0.5 inches

Weight: 9.1 oz

CAMERA

Rear / Main camera: 13MP with flash

Front camera: 5MP

MEMORY

ROM Flash: 32GB

RAM: 4GB

Extended Storage: Expandable via microSD™ card up to 128GB

DATA SPEED†

Maximum Downlink Data Rate: 600Mbps

Maximum Uplink Data Rate: 150Mbps

MULTIMEDIA

Audio Playback: FM Radio, Music Player

Audio Recording: AAC, AAC+, eAAC+, MP3, AMR-NB, AMR-WB, FLAC, ALAC, Vorbis, AIFF

Video Playback: 1080p @ 30fps

Video Recording: 4k @ 30fps

CONNECTIVITY

Audio Jack: 3.5mm

Bluetooth®: 5

NFC: Yes

Wi-Fi®: 802.11 a/b/g/n/ac (2.4 & 5GHz)

USB: USB Type C, USB-OTG

SIM Type: Nano SIM

GPS: GPS, AGPS, Glonass, Beidou

SENSORS

Proximity Sensor

Ambient Light Sensor

E-compass

Accelerometer

HARD KEY

Side: power key, volume down/up, programmable key,

Front: Home, Back, Recent App

OTHER

Sprint Direct Connect Plus™ supported

^**WARNING:** Do not charge, connect, use the USB/audio jack port or open ports, or remove anything from the device in the hazardous areas.

† 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 based on 3G and 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.

** Various temperatures and time-cycles tested.

*** Contingent on network availability



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