CAT® **S42**

THE **ESSENTIAL** WORK PHONE

CAT®

Hygienic
Can be repeatedly submerged and scrubbed with hot water and soap

IP68 and Mil Spec 810H
Drop-proof, dust and shockproof – our smartphones are made of the strongest stuff, both inside and out.

Faster connectivity
Mediatek Helio A20 Quadcore 1.8GHz
Google Android™ 10 (with upgrade to 11)

4200mAh Battery
up to two days general use

Super Bright 5.65"
HD display
Corning® Gorilla® Glass 5 touchscreen - scratch-resistant and ultra-bright for reading even in direct sunlight

Loud, high-quality audio
A lifesaver for working in noisy environments

THE CAT S42 IS A REMARKABLE WORKHORSE.

Whether you're in the police force,
Or a first responder keeping us safe...
Or you work in a hospital and hygiene is your priority...
Or you're a construction worker and you need a phone that's tough enough to survive a building site, day after day...

TECHNICAL SPECIFICATIONS

DIMENSIONS & WEIGHT

Dimensions:
161.3 x 77.2 x 12.7mm
Weight:
220g

BEYOND RUGGED

Ingress Protection IP68: Sand, dust and dirt resistant
Waterproof: Up to 1.5m for 35 minutes
Drop Tested: Up to 1.8m (6ft) onto steel
MIL SPEC 810H: Thermal shock: handles low to high temperature differences between-30°C (-22°F) to 75°C (167°F) for up to 30mins

HYGIENE

Repeated bleach wipe test with 3000cycles
Pressurised alcohol abrasion tests at 500gF/cm2 over hundreds of cycles
Prolonged real world chemical mix exposure and susceptibility testing

BATTERY

Capacity: 4200mAh (supports fast charging)
Type: Non removable Lithium Ion
Talk time: up to 32 hours
Standby time: up to 19 days

DISPLAY

Super Bright 5.5" Display - HD+ (1440 x 720) 18:9.
IPS LCD, wet finger/glove-on working technology

DISPLAY COVER

Corning® Gorilla® Glass 5

PLATFORM (OS)

Google Android™ 10 (with upgrade to 11)

PROCESSOR

Mediatek Helio A20 Quad Core 1.8GHz

MEMORY

32GB ROM
3GB RAM
(Expandable via microSD™ card up to 128GB)

ENTERPRISE

Android Enterprise support (AE test suite, passed)
Zero-touch support
90-day security patches for 2yrs + 1yr ESMR cover
EMM enrolment and key policy provisioning tested with:
VMware Workspace ONE, IBM MaaS 360, SOTI, Mobile Iron

CAMERA

Rear-facing:
13MP sensor, f/2.0, PDAF
Front-facing:
5MP sensor

MULTIMEDIA

Audio: FM Radio, music player,
Video Recording: 1080p at 30fps
Video Playback: 1080p at 30fps

NETWORK

4G Bands:
1, 2, 3, 4, 5, 7, 8, 20, 28;
3G Bands:
1,2,4,5,8;
2G Bands:
2,3,5,8

DATA SPEED†

Maximum Downlink Data Rate: 300Mbps
Maximum Uplink Data Rate: 50Mbps

CONNECTIVITY

Audio Jack: 3.5mm (waterproof)
Bluetooth®: 5
NFC: Yes (Android Pay™)
Wi-Fi®: 802.11 a/b/g/n/ac (2.4 & 5GHz)
USB: USB 2.0 / Micro USB(waterproof), USB-OTG
SIM Type: Nano, dual SIM optional
GPS: GPS, AGPS, Glonass, BeiDou (variant dependant), Galileo

SENSORS

E-compass
Proximity Sensor
Ambient Light Sensor
Accelerometer

DESIGN FEATURES

Programmable Key with PTT mode
Physical power and volume (up/down) keys
Hard-wearing, non-slip rubberized TPU back
LED notification (2 colours)

OTHER

Apps: Office Suite, Toolbox, OnGuard Solo

† 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.

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