

# CAT<sup>®</sup> S42

THE **ESSENTIAL** WORK PHONE



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## Hygienic

Can be repeatedly submerged and scrubbed with hot water and soap

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## IP68 and Mil Spec 810H

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

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## Faster connectivity

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

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## 4200mAh Battery

with extraordinary capacity

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## Super Bright 5.5” HD display

Corning® Gorilla® Glass 5  
touchscreen - scratch-resistant  
and ultra-bright for reading even in  
direct sunlight

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## 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\*  
**Resistant to vibration:** Category 4. Resistant to humidity and salt mist

## HYGIENE

Repeated bleach wipe test with 3000cycles  
Pressurised alcohol abrasion tests at 500gf/cm<sup>2</sup> over hundreds of cycles  
Prolonged real world chemical mix exposure and susceptibility testing

## BATTERY

**Capacity:**  
4200mAh  
**Type:**  
Non removable Lithium Ion

## 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.

\*Various temperatures and time-cycles tested.

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



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