



THE NEW CAT[®] S52



EXCEPTIONALLY THIN
RUGGED PHONE



WATERPROOF -
TO 1.5M FOR 35 MINUTES



AS TOUGH AS EVER -
IP68, MIL SPEC 810G, DROP PROOF



HIGH PERFORMANCE CAMERA -
DUAL PIXEL TECHNOLOGY



ANDROID 9 - GUARANTEED UPDATE
TO 10 AND IN-LIFE SECURITY PATCHES



**OUR SLEEKEST DESIGN.
TOUGH AS EVER.**



Sleek new design, same military grade toughness, the Cat[®] S52 is a fresh new take on rugged smartphones. It's pocket friendly, yet still able to handle all conditions.

You can take it anywhere without it getting damaged in the rain or from everyday drops; with the Cat S52 you have one less thing to worry about.

TECHNICAL SPECIFICATIONS



BEYOND RUGGED

Ingress Protection IP68:

Sand, dust and dirt resistant

Waterproof: Up to 1.5M for 35 minutes

Drop Tested: Up to 1.5M (5 ft) onto concrete

MIL SPEC 810G:

Thermal Shock: handles low to high temperature differences between -30°C (-22°F) to 65°C (149°F) for up to 24hrs*

Resistant to vibration:

Category 4

Resistant to humidity and salt mist

Display Cover:

Corning® Gorilla® Glass 6

DISPLAY

Super Bright 5.65" Display - HD+ (1440 x 720) IPS, works with gloves or wet-fingers**

CAMERA

Rear-facing: Sony 12 MP sensor, f/1.8, 1.4µm, dual pixel PDAF, EIS

Front-facing: 8MP sensor

BATTERY

Capacity: 3100mAh (supports fast charging)

Type: Non removable Lithium Ion

PLATFORM (OPERATING SYSTEM)

Google Android™ 9 (with upgrade to 10)

MEMORY

4 GB RAM

64 GB ROM

Expandable via microSD™ card (separate microSD™ and SIM slots)

PROCESSOR

Mediatek Helio P35 Octacore 2.3GHz

DIMENSIONS & WEIGHT

158.1 x 76.6 x 9.69mm

Weight: 210g

DESIGN FEATURES

Physical power and volume (up/down) keys

High-grade aluminium frame

Hard-wearing, non-slip rubberized TPU back

LED notification (3 colours)

DATA SPEED†

Maximum Downlink Data Rate: 300Mbps

Maximum Uplink Data Rate: 100Mbps

NETWORK

LTE:

1, 2, 3, 4, 5, 7, 8, 20, 28, 38

3G Bands:

1, 2, 4, 5, 8

2G Bands:

2, 3, 5, 8

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 Type C (waterproof), USB-OTG

SIM Type: Nano SIM (dual and single SIM variants)

GPS: GPS, Glonass, BeiDou (variant dependant), Galileo

MULTIMEDIA

Audio: FM Radio, Music Player

Video Recording: 1080p at 30 fps

Video Playback: 1080p at 30 fps

SENSORS

Fingerprint

E-compass

Proximity Sensor

Ambient Light Sensor

Accelerometer

Gyroscope

APPS

Office Suite, File Commander, App Toolbox

† 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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