

TECHNICAL SPECIFICATIONS



DISPLAY

Super Bright 5.2" Display - FHD (1920 x 1080) IPS, auto switch support and wet-finger / glove-on working technology*

DISPLAY COVER

Corning® Gorilla® Glass 5

MEMORY

64 GB ROM
4 GB RAM
(Expandable via microSD™ card)

PROCESSOR

Qualcomm SD630 Octacore 2.2GHz

PLATFORM (OPERATING SYSTEM)

Google Android™ Oreo (with upgrade to P)

MULTIMEDIA

Audio: FM Radio, Music Player
Video Recording: 3840 × 2160 at 30 fps
Video Playback: 3840 × 2160 at 30 fps

DATA SPEED†

Maximum Downlink Data Rate: 600Mbps
Maximum Uplink Data Rate: 150Mbps

HARD KEY

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

SENSORS

Thermal camera (FLIR®)
Indoor Air Quality Sensor (humidity & temperature)
E-compass
Proximity Sensor
Ambient Light Sensor
Accelerometer
Gyroscope
Location
Barometer

DIMENSIONS & WEIGHT

163 x 78 x 13mm
Weight: 250g

OTHER

LED notification (3 colours)
Apps: AVG, Office Suite, File Commander, App Toolbox

BEYOND RUGGED

Ingress Protection (IP68 & IP69):
Sand, dust and dirt resistant
Waterproof: Up to 3M for 60 minutes

Drop Tested: Up to 1.8M (6 ft) onto concrete

MILITARY STANDARDS

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

CAMERA

Main: 16MP autofocus with PDAF, Dual LED flash
Thermal: FLIR® Lepton
Front: 8MP fixed focus

BATTERY

Capacity: 4500mAh, Quick charge 4.0 compatible
Type: Non removable Lithium Ion
Standby & talk-time hours: 35 hours talk-time, 37 days standby time†

NETWORK

EU Version:
4G Bands:
1, 2, 3, 5, 7, 8, 19, 20, 26, 28, 38, 39, 40, 41 (EU/ROW);
1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 25, 26, 28, 29, 66 (Americas)
3G Bands:
850, 900, 1700, 1900, 2100 (EU/ROW);
850, 900, A WS, 1900, 2100 (Americas);
2G Bands:
850, 900, 1800, 1900

CONNECTIVITY

Audio Jack: 3.5mm
Bluetooth®: 5
NFC: Yes (Android Pay™)
Wi-Fi®: 802.11 b/g/n (2.4 & 5GHz)
USB: USB Type C, USB-OTG
SIM Type: Nano SIM (dual and single SIM variants)
GPS: GPS, Glonass, BeiDou (variant dependant), Galileo, QZSS and SBAS + iZat

† 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.

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