

SPECIFICATIONS

System

- Operating System: Android™ 10
- Processor: Qualcomm Snapdragon 626, 8-core, 2.2 GHz
- GMS [Google Mobile Services] Certified

Storage

- RAM: 4 GB DDR3
- Internal Storage: 64 GB eMMC
- SD Card : Up to 128 GB Expandable Storage

Survivability

- Ingress Protection: IP67 Water and Dust Proof
- Shock Test: 1.2 m Drop to Concrete (MIL-STD-810H)
- Working Temperature: -20°C to 60°C
- Storage Temperature: -40°C to 70°C

Display

- Display: High Visibility HD IPS Display (450 Nits)
- Screen Size: 8" Diagonal
- Screen Resolution: 1280 x 800
- Glass: Gorilla® Glass 3

Physical

- Weight (Includes Battery): 1.45 lb (0.660 kg)
- Dimensions: 237 x 144 x 14 mm
- 2 User Programmable Buttons

Battery

- Battery Type: Removable Li-Ion Battery
- Battery Size: 8000 mAh (30.4 wh)

Touchscreen

- Capacitive (10-touch)

GNSS Antenna

- Channels: 184
- GPS: L1C/A, L2C
- Glonass: L10F, L20F
- Galileo: E1B/C, E5b
- Beidou: B1I, B2I
- RTK: 5 xm HRMS
- Autonomous: <1m HRMS

Connectivity

- Network: 4G LTE, Dual Nano SIM card slots
- Cellular: FDD-LTE, TDD-LTE, GSM, TD-SCDMA, EVDO, WCDMA
- Bluetooth® 4.2
- Internal GNSS: UBLOX M9030
- USB Type C

Camera

- Rear Camera: 16 MP Auto-Focus (Sony IMX298)
- Front Camera: 8 MP Auto-Focus (OV8858)