



High Performance CPU

Equipped with octa-core 2.2 GHz processor and Android 10.0 system, MT6 brings with smooth experience.

GNSS Constellation Supported

Build-in GNSS module supports GPS, BDS and GLONASS. For a better signal acquisition, the external antenna is supported.

High Resolution Screen

The 6-inch screen with 1920 x 1080 resolution makes a high-fidelity device. 450-nits brightness makes it Sunlight viewable.

Large Memory Storage

64 GB internal storage to support large data access. It also supports SD card expansion up to 128 GB.

Long-time Operation

The 8000 mAh rechargeable and replaceable battery ensures whole day's work without interruption. Quick charge 3.0 brings you fast charging experience.

Powerful Extension Function

The pogo pin makes a powerful device for different kinds of applications. It is able to connect to external scanner and other modules as you want.

Dual SIM Cards with 4G Network

Supports dual Nano SIM cards with 4G network. You can use it for work and life anytime, anywhere.

Rugged Design

IP68 certificated as a rugged device. It survives a 1.5 m drop on concrete floor and passes the MIL-STD-810F, MIL-STD-461F certifications.

Product Specification

| System | | Pogo pin | 14 pins |
|----------------------|---|-----------------------|---|
| Processor | Qualcomm MSM8953 Pro Octa-Core, 2.2GHz | Power Supply | |
| OS | Android 10.0 | Battery | Rechargeable and replaceable Lithium-ion battery, 3.8 V, 8000 mAh |
| RAM | 4 GB | Working | Up to 15 hours ¹ |
| ROM | 64 GB | Charge | Qualcomm quick charge 3.0 |
| GMS | Support | Safety Lock | With battery safety lock |
| Screen | | Sensor | |
| Screen Size | 6" | NFC | Yes |
| Resolution | 1920 x 1080 | Speaker | Yes |
| Density | 480 dpi | Microphone | Yes |
| Brightness | 450 nits | Light | Yes |
| Touch Panel | Capacitive | Proximity | Yes |
| Camera | | Magnetometer | Yes |
| Rear | 13 MP | Gyroscope | Yes |
| Front | 5 MP | Barometer | Yes |
| Flash Light | Support | Accelerometer | Yes |
| Auto Focus | Support | Gravity | Yes |
| GNSS | | Compass | Yes |
| Tracking | GPS/BDS/GLONASS/Galileo | Physical | |
| Accuracy | Single: 1 ~ 3 m | Dimension | 191.6 x 91 x 14.5 mm |
| External Antenna | Support, Female MMCX | Weight | 375 g with battery 230 g Without battery |
| Communication | | Operating Temperature | -20°C ~ +60°C |
| GSM | GSM/WCDMA/LTE 2 x Nano SIM | Storage Temperature | -40°C ~ +70°C |
| Call | Support | Water/Dust Proof | IP68 |
| SMS | Support | MIL-STD | MIL-STD-810G |
| WIFI | 802.11 a/b/g/n/ac | Shock | Survive a 1.5 m drop on concrete floor |
| Bluetooth | 4.1 | Humidity | 95% |
| SD Card | Support, up to 128 GB | Buttons | PTT, volume +/-, power, 3 x FN |
| USB | 1 x USB Type-C Support OTG and headphone | Keyboard | Virtual keyboard Virtual home, return, menu keys |
| | | Certificate | FCC, IC, CE, RoHS, REACH, WEEE |

1. The working time depends on the temperature and the running software.

