



P9III

4.3" Rugged Android Handheld

With the IP67 certification the P9III is designed for anyone who works in harsh environments. With the full alphanumeric keyboard, the P9III is perfect for those that have to work in the wet and want to be able to wear gloves all day long. With the large internal battery, you can work all day long without worry. The P9III is perfect for GIS, Survey, Monitoring and more. This is a perfect data collector for FieldGenius Android.

High Performance CPU

Equipped with Qualcomm Snapdragon Octa-core MSM8953 processor and Android 9 system, P9III is more than powerful enough for survey.

High Fidelity Screen

The 4.3-inch screen with 800 x 480 resolution is easy to read and sunlight readable.

Long-time Operation

The 6000 mAh rechargeable Lithium-ion battery ensures working up-to-10 hours without interruption.

4G Network

P9III supports Micro SIM cards with 4G network. You can use it for work and life anytime, anywhere.

GNSS Constellation Supported

Build-in U-blox GNSS module supports GPS, BDS and GLONASS. For a better signal acquisition.

Large Memory Storage

P9III has 16 GB memory to support large data access. It also supports SD card expansion up to 256 GB.

Support high-precision Pen

With the pen coming with P9III, user can focus on the target precisely. It is important for some applications such as CAD drawing.

Rugged Design

P9III is IP67 certificated as a rugged device. It survives a 1.2 m drop on concrete floor.

Product Specification

System	
Processor	Qualcomm MSM8953 Quad-Core, 2.0 GHz
OS	Android 9
RAM	2 GB
ROM	16 GB
Screen	
Screen Size	4.3"
Resolution	800 x 480
Density	240 dpi
Touch Panel	Capacitive
Camera	
Rear	13 MP
Flash Light	Support
Auto Focus	Support
GNSS	
Channels	72, U-blox M8N, L1
Tracking	GPS, BDS, GLONASS
Accuracy	1 ~ 3 m
Communication	
GSM ¹	LTE FDD: B1 / B3 / B5 / B8 LTE TDD: B34 / B38 / B39 / B40 / B41 WCDMA: B1 / B8 EVDO/CDMA: BC0 GSM/EDGE: 900/1800 MHz 1 x Micro SIM
Call	Support
SMS	Support
WIFI	2.4G/5G, 802.11 a/b/g/n/ac
Bluetooth	BT2.1+EDR/3.0/4.1LE/4.2 BLE
SD Card	Support
USB	1 x USB Type-C, Support OTG
Power Supply	
Battery	Rechargeable Lithium-ion battery 3.8 V, 6000 mAh
Working	Up to 10 hours ²
Sensor	
Speaker	Yes
Microphone	Yes
Magnetometer	Yes
Gyroscope	Yes
Accelerometer	Yes
Gravity	Yes
Compass	Yes
Physical	
Dimension	215 x 82 x 26 mm
Weight	495 g
Operating Temperature	-30°C ~ +60°C
Storage Temperature	-40°C ~ +80°C
Water/Dust Proof	IP67
Shock & Drop	ASAE EP455 Section 5.15.1 MIL-STD-810G, method 514.6E-I Survive a 1.2 m drop on concrete floor
Humidity	95%
Keyboard	Physical keypad Virtual keyboard Support Backlight

¹ Two versions available: with or without SIM card function.

² The actual working time depends on the temperature and the running software.