



# P8II

## 5" Rugged Android Handheld

With IP67 certificated, P8II is designed for anyone who works in harsh environments. User never feels tired with the ergonomic design. The battery handles whole day' s work for different kinds of applications. P8II is suitable for outdoor work such as survey and GIS.

### High Performance CPU

Equipped with octa-core 2.0 GHz processor and Android 9.0 system, P8II brings with smooth experience.

### High Fidelity Screen

The 5-inch capacitive screen with 1280 x 720 resolution makes P8II a high-fidelity device. 400-nits brightness makes it Sunlight viewable.

### Long-time Operation

The 5200 mAh rechargeable and replaceable battery ensures whole day' s work without interruption. Quick charge 3.0 brings you fast charging experience.

### Dual SIM Cards with 4G Network

P8II supports dual Nano SIM cards with 4G network. You can use it for daily work anytime, anywhere.

### ALL GNSS Constellations Supported

Build-in MTK GNSS module supports GPS, BDS, GALILEO and GLONASS. All constellations can bring you a more convenient survey experience.

### Large Memory Storage

Its 32 GB internal storage to support large data access. It also supports SD card expansion up to 128 GB.

### Stylus Pen

Equipped with stylus, it is more accurate to operate even in rain mode.

### Rugged Design

P8II is IP67 certificated as a rugged device. It survives a 1.5 m drop on concrete floor.

# Product Specification

<b>System</b>		Working	Up to 12 hours <sup>1</sup>
Processor	MT6762, Octa-core, 2.0 GHz	Charge	Less than 5 hours
OS	Android 9.0	<b>Sensor</b>	
RAM	3 GB	Speaker	Yes
ROM	32 GB	Microphone	Yes
<b>Screen</b>		Light	Yes
Screen Size	5"	Proximity	Yes
Resolution	1280 x 720	Magnetometer	Yes
Density	320 dpi	Gyroscope	Yes
Brightness	400 nits	Accelerometer	Yes
Touch Panel	Capacitive, TFT	Gravity	Yes
Touch	10 touch points	Compass	Yes
<b>Camera</b>		<b>Physical</b>	
Rear	13 MP	Dimension	225 x 78 x 14.5 mm
Flash Light	Support	Weight	360 g with battery 265 g Without battery
Auto Focus	Support	Operating Temperature	-20°C ~ +60°C
<b>GNSS</b>		Storage Temperature	-40°C ~ +70°C
Channels	72	Water/Dust Proof	IP67
Tracking	GPS, BDS, GLONASS, GALILEO	Shock	Survive a 1.5 m drop on concrete floor
Accuracy	Single: 1 ~ 3 m	Humidity	95%
<b>Communication</b>		Buttons	1 x Battery
GSM	Global GSM/WCDMA/LTE 2 x Nano SIM		4 x Arrow button
WIFI	802.11 a/b/g/n/ac		1 x Return
Bluetooth	BT4.1, BLE		1 x Confirm
SD Card	Support, up to 128 GB		1 x APP quick button
USB	1 x USB Type-C Support OTG and headphone		1 x Backspace
<b>Power Supply</b>		1 x FN	
Battery	Rechargeable and replaceable Lithium-ion battery, 3.8 V, 5200 mAh	1 x Caps lock	
		1 x Dot	
		1 x Space key	
		10 x 0~9	
		26 x A~Z	
		Indicator	Bluetooth, battery
		Certificate	FCC, CE, RoHS, REACH, WEEE

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



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