



# 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.

