



# 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.

### 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.

### 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.

### STYLUS PEN

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

### 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.

### DUAL SIM CARDS WITH 4G NETWORK

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

### LARGE MEMORY STORAGE

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

### RUGGED DESIGN

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

## Product Specification

System		Screen		Camera	Rear	13 MP	Communication	
Processor	MT6762, Octa-core, 2.0 GHz	Screen Size	5"		Flash Light	Support	GSM	Global GSM/WCDMA/LTE
OS	Android 9.0	Resolution	1280 x 720	Auto Focus	Support	WIFI	2 x Nano SIM	
RAM	3 GB	Density	320 dpi	GNSS		Bluetooth	802.11 a/b/g/n/ac	
ROM	32 GB	Brightness	400 nits	Channels	72	SD Card	Support, up to 128 GB	
		Touch Panel	Capacitive, TFT	Tracking	GPS, BDS, GLONASS, GALILEO	USB	1 x USB Type-C	
		Touch	10 touch points	Accuracy	Single: 1 ~ 3 m		Support OTG and headphone	

Power Supply		Sensor		Physical		Buttons
Battery	Rechargeable and replaceable Lithium-ion battery, 3.8 V, 5200 mAh	Speaker	Yes	Dimension	225 x 78 x 14.5 mm	
Working	Up to 12 hours <sup>1</sup>	Microphone	Yes	Weight	360 g with battery 265 g Without battery	
Charge	Less than 5 hours	Light	Yes	Operating Temperature	-20°C ~ +60°C	
		Proximity	Yes	Storage Temperature	-40°C ~ +70°C	
		Magnetometer	Yes	Water/Dust Proof	IP67	
		Gyroscope	Yes	Shock	Survive a 1.5 m drop on concrete floor	
		Accelerometer	Yes	Humidity	95%	
		Gravity	Yes	Inducator	Bluetooth , battery	
		Compass	Yes	Certificate	FCC,CE,RoHS,REACH,WEEE	