

# P10 Controller

- Built on Android
- Optimized for real field conditions
- Designed for daily surveying tasks



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## P10 Controller Technical Features

### SYSTEM

CPU	Qualcomm MSM8953 Pro Octa-Core up to 2.2 GHz
Operating System	Android 10.0 GMS
RAM	4GB LPDDR3
FLASH	64GB eMMC (expandable +256GB)

### DISPLAY

Screen Size	6.0" - inch
Resolution	1080x1920 px FHD
Brightness	400 nits
Touch Panel	Capacitive multi-touch

### CAMERA

Rear	13MP - 2LED Flash, AF
Front	5MP

### DATA COMMUNICATION

GSM	GSM WCDMA LTE
Bluetooth	v4.2
Wi-Fi	802.11 a/b/g/n/ac
NFC	Yes

### SENSOR

GNSS	Qualcomm GPS/A-GPS, GLONASS, BDS, Galileo
Gyroscope	Yes
Compass	Yes
Accelerometer	Yes
Barometer	Yes
Proximity	Yes
Ambient light	Yes

### INTERFACE

TF Slot	MicroSD
USB	Type-C OTG
GSM	Dual SIM
POGO	14-pin
Connector for GNSS antenna	Yes

### POWER SUPPLY

Battery	Lithium-ion 8000mAh / 3.8V
Operating time	Up to 15 hours <sup>1</sup>

### PHYSICAL SPECIFICATIONS

Dimensions	192 mm x 94.2 mm x 14 mm
Weight	360 g
Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Waterproof/Dustproof	IP67
Shock Resistance	1.2 m drop resistant

### STANDARD ACCESSORIES

Battery Charger	Yes
USB Cable	Yes
Screen protector	Yes
Battery	Yes

### OPTIONAL ACCESSORIES

Soft bag, Pole bracket, Carry Pouch, Battery, Screen protector, Charger kit
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1 - Battery life and charging time depend on the user's scenario. Time may vary based on factors such as screen brightness, apps, software, power management, battery condition, etc.

Specifications are subject to change without notice.

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