

P9IV Controller

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



Measure the
world with us

Topo
GEOS

www.topogeos.hr

P9IV Technical Features

SYSTEM

CPU	8x Cortex-A53
Operating System	Android 11, 8 core 2.0G
RAM	3 GB LPDDR4X
FLASH	32 GB
External Storage	Up to 512GB
Keyboard	28 keys, 2 indicators

DISPLAY

Screen Size	5.0" HD touch screen
Resolution	720 x 1280
Brightness	TYP 400nit
Touch Panel	Stylus Support, Glove Support

CAMERA

Rear	13 MP with flash
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DATA COMMUNICATION

GSM	GSM: 850/900/1800/1900 WCDMA: B1/B2/B4/B5/B8 LTE-TDD: B38/B39/B40/B41 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/ B12/B13/B17/B20/ B28
Bluetooth	BT2.1+EDR/3.0/4.1LE/4.2/5.0 BLE
Wi-Fi	2.4G/5G, 802.11ac/a/b/g/n

SENSOR

GNSS	Three galaxies with single frequency: GPS, GLONASS, BeiDou
Gyroscope	High Performance 6-Axis MotionTracking TM IMU
Compass	Yes
Accelerometer	High Performance 6-Axis MotionTracking TM IMU

INTERFACE

TF Slot	Support MicroSD
USB	Type C
GSM	Nano SIM

POWER SUPPLY

Battery	3.85V, 6400 mAh, 24.64Wh
Input voltage	DC 5V3A/9V2A
Operating time	Above 15 hours ¹
Charging time	3-4h ¹

PHYSICAL SPECIFICATIONS

Dimensions	221.5 mm x 82 mm x 27 mm
Weight	450 g
Operating Temperature	-30°C to +60°C
Storage Temperature	-40°C to +80°C
Waterproof/Dustproof	IP67
Humidity	5%-95%, anti-condensing
Shock Resistance	Designed to endure to a 1.2 m drop onto hard surface

STANDARD ACCESSORIES

Charger & 4 kinds of adapter, internal battery, hand-strap, touch pen

OPTIONAL ACCESSORIES

Pole bracket

1. Battery life, charging and operating 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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