



P8 Tablet High Precision Version V1.2

Features

► **8" Sunlight Readable Screen**

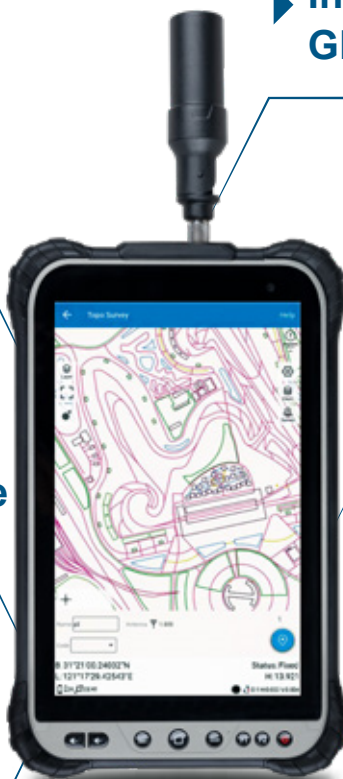
► **Compatible with common GIS software**

► **Android™ 12 with GMS certified**

► **Integrated High Precision GNSS Module and Antenna**

► **Integrated Wi-Fi and Bluetooth® 5.1**

► **IP67 Dustproof and Waterproof**



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SinoGNSS[®]
By ComNav Technology Ltd.

Performance

CPU	Qualcomm SDM4350 2.0GHz
OS	Android12
ROM	128GB
RAM	6GB
TF Card	Y
Rear Camera	13M
Front Camera	5M
Battery	8000mAh
Battery Working Time	10h

Physical

Size	235mm*146mm*13mm
LCD	8" HD 1280*800 500Nits (Sunlight readable)
Touch Panel	Capacitive screen, support glove/wet hand
Flash Light	Y
Microphone	Y
Speaker	Y
Weight	630g
Voltage	5V, 2A
Keypad	Power, Volume, F1, F2, Home, Menu, Return

Communication

WIFI	802.11 a/b/g/n/ac, 2.4GHz/5GHz
Bluetooth	BT 5.1
USB	Type C
External Interface	USB, UART, GPIO

GNSS Specifications

Channels	965
Satellite Tracking	- GPS: L1C/A, L2P, L2C, L5, L1C - BeiDou: B1I, B2I, B3I, B1C, B2a, B2b - GLONASS: L1, L2, L3 - Galileo: E1, E5b, E5a, E6, AltboC - QZSS: L1C, L2, L5, L1C/A - SBAS: L1
Single Baseline RTK	8 mm + 1 ppm Horizontal 15 mm + 1 ppm Vertical
Standalone	1.5 m 3D RMS
Post Processing	2.5 mm + 1 ppm Horizontal 5 mm + 1 ppm Vertical

Sensors

NFC	Y
G Sensor	Y
Gyroscope	Y
Light Sensor	Y
Compass	Y
OTG	Y

Environmental

Work Temperature	-20 °C ~ 60 °C
Storage Temperature	-30 °C ~ 70 °C
Waterproof & Dustproof	IP67
Drop Test	Survive from a 1.2m drop
Humidity	95% no condensation

Software

SinoGNSS High-Precision configuration software

Compatible with common third-party GIS software, such as ArcGIS Collector, Mapit GIS, FieldGenius Android etc.

SinoGNSS Survey Master field software

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