



P3 Handheld Controller

Revolutionize Surveying & Mapping with High-Performance

- Key Features
- Specifications

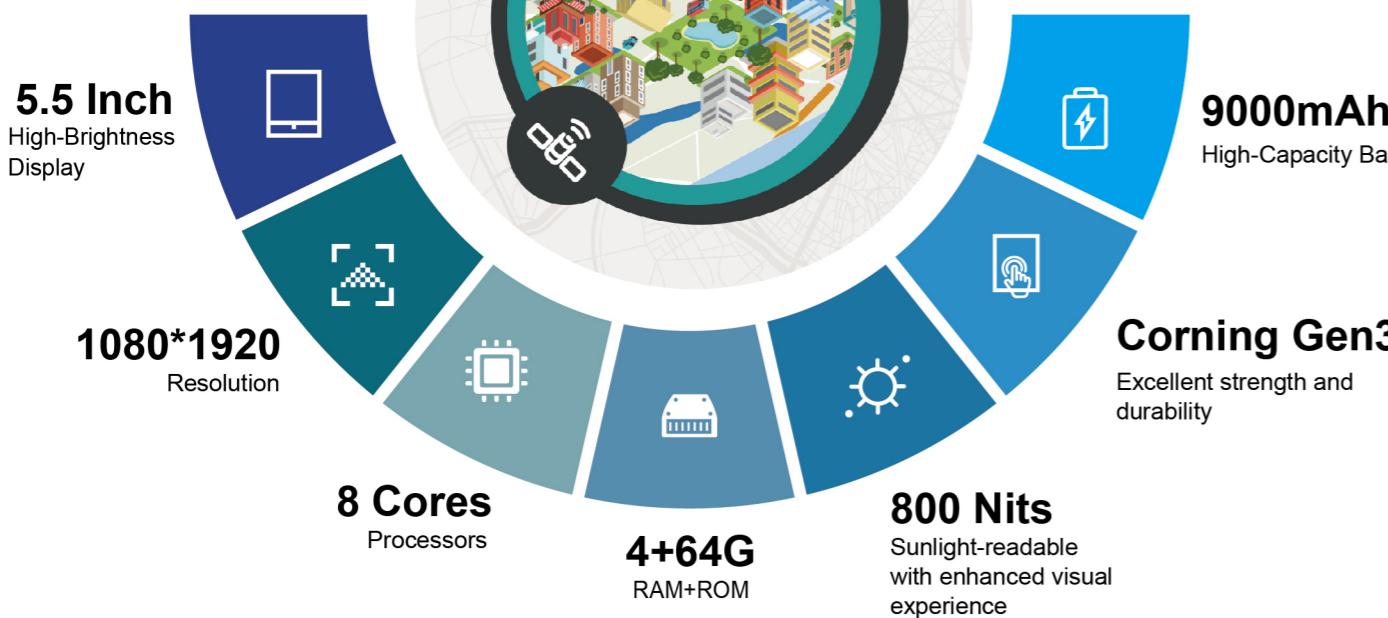
P3



Trusted by Thousands:
Join Our Users in
Experiencing Exceptional
Measurement Solutions !



Key Features



A durable and practical tool for surveying and mapping. With IP68 industrial-grade waterproofing, dustproofing, and shockproofing. Its 5.5-inch FHD display, 800 Nits screen brightness, and 9000mAh battery provide clear visuals and up to 20 hours of continuous operation. Experience the power to conquer any terrain with precision and efficiency.

Specifications

System

OS	Android14
Platform	MT8788 4*Cortex - A78 4*Cortex - A55 ARM Mali - G68 MP4 GPU Support 3200MT/s LPDDR4
System Memory	4GB LPDDR4+64GB

GNSS

GNSS	GPS,GLONASS,GALILEO,BDS single positioning, no raw data output
------	--

Display Screen

Screen Resolution	5.5-inch FHD 1920*1080
Visible in Sun Light	Supported
Brightness	800nits
Screen Protection	1.1mm Corning Gen 3 Cover Glass
Glove Mode	Supported
Rain-Proof	Supported
Fingerprint-Proof	Supported

Communication

Bluetooth	BT2.1+EDR/3.0/4.1LE/4.2/5.0 BLE
WIFI	802.11 a/b/g/n/ac
Network	Global Support: 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
NFC	Supported

Physical

L*W*H	225*86*22.5mm
Weight	440g

Function

SIM Card	Single Nano SIM
OTG	Supported
External Memory	MicroSD expansion up to 512GB
Charge Interface	Type C
Data Interface	Type C
Keyboard	27 Keys Alphanumeric key+ functional key LED light-transmitting (main keyboard keys with backlight)

Power

Battery	9000mAh
Work Time	Up to 20h
Charge Protocol	18W PD2.0 5V/3A 9V/2A
Charger	Multiple protocols supported Max 45W

Sensor

Camera	13 Megapixels with AF
Flashlight	Supported
Speaker	100db Speaker
Gravity Sensor	Supported
Ambient Light Sensor	Supported
Proximity Sensor	Supported
Compass	Supported
Gyroscope	Supported
Indicator Light	Supported

Environment

Operating Temperature	-30°C ~ +60°C
Storage Temperature	-40°C ~ +80°C
Water/Dust Proof	IP68
Humidity	5%-95% (Non - Condensing)
Drop Test	1.5m Drop

