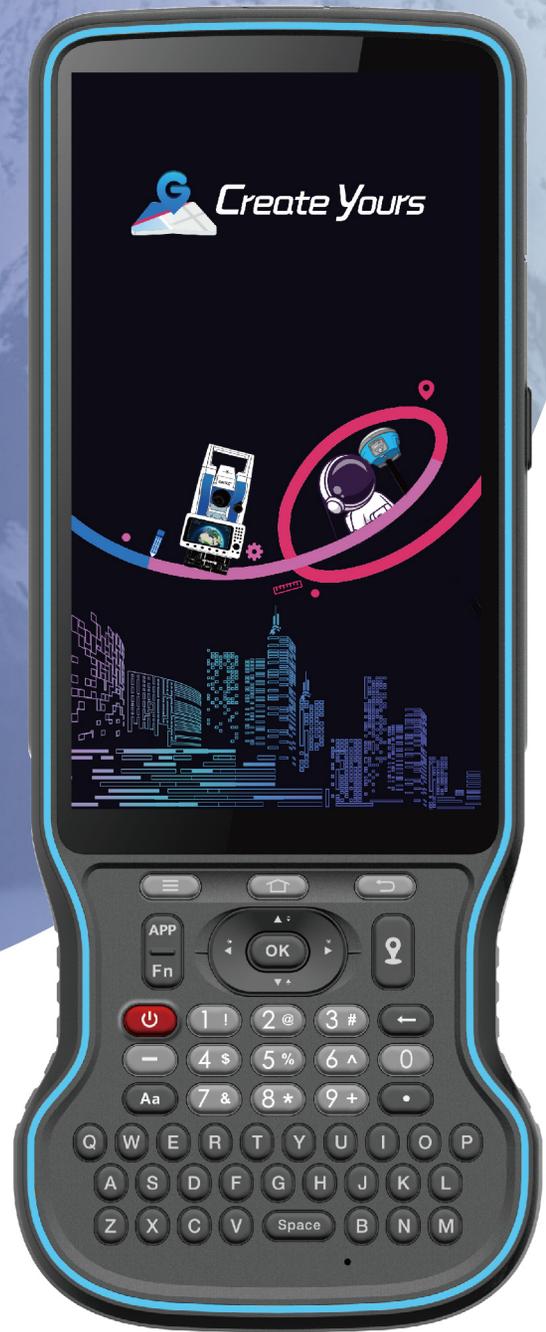


# P40

New Qwerty key Rugged data controller



## Ultra-thin Industrial Core Power

Driven by a MediaTek industrial-grade chip, it features an ultra-thin body equipped with a physical surveying and mapping keyboard, which improves the blind operation efficiency by 40%.

## Unafraid of Harsh Environments

With a 5.5-inch, 500nit sunlight-readable screen, it is fearless of heavy rain and strong sunlight. The charging port itself is waterproof, and it still achieves an IP68 protection level even when the charging port rubber plug is not closed.

## High-speed Connectivity Across the Entire Domain

Equipped with Bluetooth 5.0, dual-band WiFi, and 4G global communication, it can respond rapidly to GNSS/RTK devices.

## Powerful Battery Life and Protection

The 9000mAh battery enables 22 hours of continuous operation. It can run without damage even after a 1.5-meter drop, thanks to its military-grade impact-resistant structure.

## Powerful audio output

The built-in 2-watt, 120dB large speaker provides stunning and clear sound effects. Whether it's voice prompts or on-site instructions, it can ensure the accurate transmission of information even in noisy environments.



# Industry-Leading Specifications for Superior Performance



**8-Core** 2.0 GHz  
Brand-New Industrial Processor

Android 14 GMS AR Core

64GB (ROM) + 4GB (RAM)  
DDR4 High-Speed Memory

**120 dB**  
High-Fidelity Loudspeaker

1080P Sunlight Readable  
Corning Gorilla Glass  
1.5-Meter Drop Resistance  
IP68 Waterproof

**Built for Power**

New Design, Corti Keyboard

Wi-Fi Bluetooth OTG

GSMA RoHS CE FC

4G Global Band Support  
North America Canada Supported

9000mAh  
22 Long-lasting Battery Life (in hours)

**Ab shell design, returning to the original intention of industrial products Durable, reliable, easy to maintain, quality builds future.**



13 million pixels AF camera  
Supports AR measurement

120dB High-fidelity Speaker

Precision optical design flash

Full-featured NFC

1080P 5.5-inch  
16:9 industry-specific  
Retina display  
Supports gloves and  
touch pen mode

SIM Dual Standby Or Single  
SIM card/TF card combination

The charging port itself is waterproof,  
and there is a dust-proof design with  
a rubber plug.

Brand-new Curtis  
Keyboard With a  
smart design Greatly  
upgrades the input  
efficiency

Customizable side button

9,000 mAh Pure cobalt cell, high density, low  
temperature resistance, fast charging, safer, 500  
high cycles Strictly inspected to high standards,  
contributing to environmental protection

Inside, there is a magnesium-aluminum  
alloy skeleton design, which can effectively  
prevent accidents and ensure the security  
of user data.

# Specifications

## System

Operating system	Android 14 gms
CPU	octa-core 2.0 GHz
RAM	4 GB SDRAM
Flash memory	64 GB
Memory card	MicroSDHC up to 256 GB

## Physical

Size (L × W × H)	226.3*90.6*16.9(mm)
Weight	412g(with battery)
Environment	Operating: -20°C to +65°C (-4°F to +149°F) Storage: -30°C to +70°C (-22°F to + 158°F)
Dust and water proof	IP68
Humidity	5% ~ 95% (non-condensing)
Shock and vibration	1.5m Drop Resistance (4 Corners, Six Sides) Marble
Display	5.5" IPS LTPS LCD capacitive multi-touch 1920 × 1080 pixels HD+ 401 ppi Brightness 500 nit
Keypad	Corti key

## Sensors and Multimedia

GNSS	Built-in standard GNSS (BDS, GPS, GLONASS) A-GPS with non-high-precision (optional single BeiDou specification chip).
Camera	13 MP Primary Camera, supporting high-speed autofocus and AR measurement
G-sensor	Support
Gyroscope	Support
E-compass	Support
Light sensor	Support
Speaker	120dB High-Fidelity Speaker
Microphone	Support

## Communications

SIM Card Type	Nano-SIM card Dual SIM, Single Standby
Network modem	GSM: 850/900/1800/1900 WCDMA: B1/B2/B4/B5/B8 LTE-TDD: B34/B38/39/B40 /B41 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12 /B13/B17/B20/B25/B26/B28 /B66
Wi-Fi	802.11 a/b/g/n/ac access point mode (2.4 G / 5G)
Bluetooth®	5.0
USB	Type C, OTG supported
NFC	Support

## Electrical

Li-ion battery capacity	9000 mAh Working Hours (1) 18-22 Hours* Typical Value
Charging time	3h (90%)

## Standard Accessories

A/C charger  
USB cable Stylus  
Handstrap

## Field Software

CreateYours

## Certifications

CCC SRRC , CE, FCC , UN38.3, MSDS

