SinoGNSS

By ComNav Technology Ltd.

R50

Quick start guide

This manual is intended for reference purposes only.

There may be subtle differences between the actual product and the images depicted.

Please read this manual before using product.

Product


Type-C port
APP button
Positioning button
Return button
Arrow Keys
Enter button
Power button
Caps button
FN button


Rear camera
Flash LED
Horn
SIM card slot

Install SIM card and SD card.

Please pay attention to the direction of slot when inserting the card.

Inserting a non-standard card may result in damage to the SIM card holder of the device.

Open the SIM/SD plug first and take out the card tray with the PIN,then you can insert the SIMand SD card.



Restart Device

Holding power button 2 seconds,choose restart.

Force Device Restart

Holding power button over 8 seconds.

Charge

Charging the device before first use is recommended

△Note:The charger plugs should be fuly plugged into socket and keep in easy-to-unplug location.

Safety Information!

Device is designed for working in -20C~55Cenvironment,proper storage

temperature is-30C~70C,lower or higher temperature would compromise, device performance,even cause potential damage to device or battery.

Charge device in 5C~35Cenvironment,in case of battery endurance

weakness.No support or responsibility will be undertaken if end user update device with third party ROM or crack device system.



Electromagnetic Radiation

The maximum absorption rate of electromagnetic radiation is(SAR)s2.0W/kg. In special cases such as pacemakers,hearing aids,cochlear implants,users

should follow the doctor's instructions.



Warning:

- Disassembly battery.
- Demolition device.
- Repair device in unofficial sercice.
- Using uncerttified USB cable.
- Putdevice into or near microwave oven,fire,or other heat source.

Product Specification

General specification	
Dimensions	229*85*20mm
OS	Android 12
CPU	MT8786，2*2.0GHz A75+6*1.8GHz A55
RAM	4/6/8G
ROM	64/128GB
Camera	Rear camera 13MP AF，High brightness LED flash Front Camera 5MP FF
Display	5.46 inch，720*1280,5-point capacitive touch screen
NFC	Supporting agreement：ISO14443A/B,ISO15693,13.56MHz NFC reading distance：0~5cm
Battery	7000mAh 3.8V QC、PD fast charging
General specification	
Bluetooth	BT5.1(BLE)
Wi-Fi	IEEE 802.11a/b/g/n/ac 2.4G+5G dual frequency
WWAN	FDD-LTE：B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B25/B28A/B28B TDD-LTE：B34/B38/B39/B40/B41 WCDMA：B1/B2/B4/B5/B8 GSM：B2/B3/B5/B8 RF bands：GSM/WCDMA/FDD LTE/TDD LTE

Interface	
SIM card slot	1 ESIM +1 Nano SIM slot
SD card slot	1 Micro SD card slot
USB	USB TYPE-C interface ,supporting QC、PD，fast charging 9V2A
Performance	
operate temperature	‘-25℃~+60℃
storage temperature	‘-40℃~+70℃
Humidity	0~95%
ESD protection	’+16kV Air Discharge, ±8kV Contact Discharge
Protection	1.2m free drop to concrete with 6 sides,IP67
Accessory	
AC adaptor	1
USB cable	1
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Warranty Policy

ComNav Technology warrants that the product is free from defects inmaterials and workmanship during normal use in accordance with theproduct user manual during the warranty period, and provides warrantyservices within the warranty period.

The Standard Warranty Period last twelve (12) months in respect of theGNSS device, controller and external radio, from the original date ofpurchase. lt may vary according to ComNav Technology authorizeddealers.

For Warranty Service, it requires:

1.Valid proof of purchase, receipt or Serial Numbers of products.

2.You are the first purchaser who legally acquired the product fromComNav Technology or its authorized dealers.

This Warranty Policy Does NOT Cover:

1.Damage caused by non-manufacturing factors,because of force majeure,but not restricted to lighting.high voltage,colision.

2.Damage caused by unauthorized disassembling,repairing.alteration and modification.

3.Damage caused by improper installation and operation despite the guidance in user manuals.

4.Damage caused by a non-authorized service provider.

5.Damage caused by your improper transportation.

6.Loss of,or damage to,your data and program by a product.

7.The Warranty does not apply to any software or accessories owned by ComNav Technology or third parties however.

Warranty Card

To ensure your warranty service,please register on the date of purchase on ComNav Techndlogy Official website->Support- Product registration.

Product Name: _____

Serial Number: _____

The date of shipment: _____

Customer Name: _____

Tel Number: _____

Address: _____

If you experience problems with SinoGNSS products during the warranty period and cannot be fixed by referring to User Manual, please contact your local dealer or ComNav Technology Support Team for remote problem diagnosis and fixing

If the device is diagnosed as needing repair,you will be required to fill out a Repair Request,which should be sent to ComNav Technology service center.The Repair Request needs to be filled out on ComNav Technology Official website->Support->Repair Request.