SinoGNSS®
By ComNav Technology Ltd.

R550

Quick start guide

Receiver
Ambient light and Proximity Sensor
Indicator LED
5M camera
Volume key
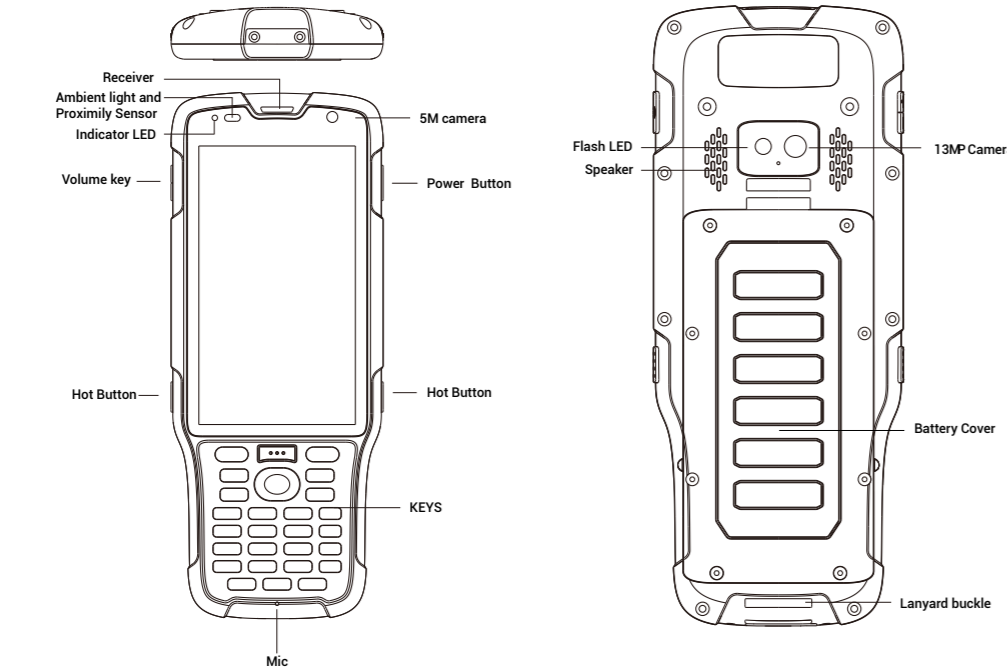Power Button
Hot Button
Hot Button
KEYS
Mic

This manual is for reference only.
There might be subtle differences between actual product and picture.
Please refer to actual product.

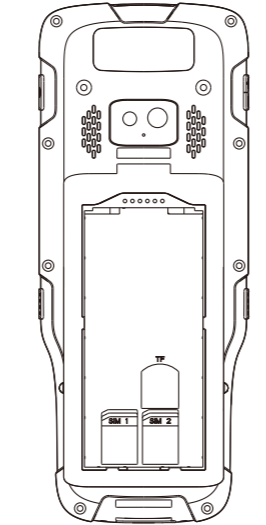Please read this manual before using product.

Product

Flash LED
Speaker
13MP Camera
Battery Cover
Lanyard buckle

Installation of SIM card and SD Card

Please mind card-gap direction before insert sim card and SD card.

This is a dual sim cards device, only 1 CDMA2000 SIM card is valid at same time.

Restart Device

Holding power button 2 seconds, choose restart.

Force Device Restart

Holding power button over 8 seconds.

Charge

Charging device before first use is recommended.

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

Safety Information！

Device is designed for working in -20℃~55℃ environment, proper storage temperature is -30℃~60℃, lower or higher temperature would compromise device performance, even cause potential damage to device or battery. Charge device in 5℃~35℃ environment, 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) ≤ 2.0 W/kg. In special cases such as pacemakers, hearing aids, cochlear implants, users should follow the doctor's instructions.
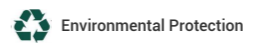
⚠ Warning:

Following action may cause battery safety risks, resulting safety problems:

● Disassembly battery.
● Demolition device.
● Repair device in unofficial service.
● Using uncertified USB cable.
● Put device into or near microwave oven, fire, or other heat source.

Product Specification

General specification

Dimensions	207mm×84mm×20mm
Weight	360g
OS	Android8.1
CPU	MT6763 Octa-core 2.0GHz
RAM	4GB
ROM	64GB
Camera	13MP rear camera with high brightness LED flash 5MP front Camera
Display	5inch 720×1280 IPS High bright screen 5 points capacitive touch
GPS	GPS/GLONASS/BEIDOU
NFC	ISO14443A/B,ISO15693,Working Range 0~5cm
Battery	Swappable 7000mAh lithium-ion polymer battery

Wireless specification

Bluetooth	BT4.1(BLE)
Wi-Fi	IEEE 802.11 a/b/g/n 2.4G 5G double frequency
Cellular mobility （2G、3G、4G）	FDD-LTE B1/B3/B5/B7/B8 TDD-LTE B38/B39/B40/B41 TDSCDMA B34/B39 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA1x/CDMA2000 BC0/BC1

Interface

SIM card slot	2 Micro SIM card slots
SD card slot	1 Micro SD card slot
USB	USB TYPE-C,OTG, fast charging 5V/9V 1.5A
Others	Cradle contact

Performance

Working temperature	-20 ℃ to 55 ℃
Storage temperature	-30 ℃ to 70 ℃
Humidity	5%~95%
ESD protection	Air discharge ±15kv, contact discharge ±8kv
Protection	1.5m free drop to concrete Seal to IP67

Accessory

AC adaptor	1
USB cable	1
Lanyard	1
Quick start guide	1

♻ Environmental Protection

List of toxic and hazardous substances or elements

Parts		Toxic and hazardous substances or elements					
		Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	hexavalent chromium (Cr6+)	poly brominated biphenyls (PBB)	poly brominated diphenyl ethers (PBDE)
Device	PCBA	X	0	0	0	0	0
	LCD	0	0	0	0	0	0
	Plastic	0	0	0	0	0	0
	Metal	0	0	0	0	0	0
Battery		X	0	0	0	0	0
Accessory		X	0	0	0	0	0

O: indicates that the toxic and hazardous substances in all homogenized materials of the component are below the limit required by GB/T 26572-2011.

X: indicates that the toxic and hazardous substance in at least one homogeneous material of the component exceeds the limit set by GB/T 26572-2011.

Note: this product is labeled "X" because there are no alternative technologies or components available at this stage. Please handle such parts or materials properly to avoid environmental and human health effects.

This product's "environmental protection life" is 10 years. The environmental protection of some internal or external components may differ from the environmental life of the product. The service life mark on the component has precedence over any conflicting or different environmental life identification on the product. The term of environmental protection of this product refers to the safe life of using the product without toxic and harmful substances leakage under the conditions stipulated in this information guide.

For more information

About the device Android and software versions, check in: settings > about the phone.
△Note: Access to the Internet, send and receive information, upload and download, automatic synchronization, so that some applications or use of location services may incur other costs. To avoid additional charges, please contact the service provider and select the appropriate tariff package scheme.

Warranty Card