

SOUTH GNSS Product Series
Tablet S550

user manual

(the manual is suitable for s540,s550 and s560, the operation is related to corresponding model, please refer to latest released version)

SOUTH
Ver. 2015.04

Content

CHAPTER 1 S550 USAGE AND OPERATIONS

1.1HARDWARE INTRODUCTION	1
1.2POWER ON、STANDBY、RESTART、SHUTDOWN.....	1
1.2.1 Power on.....	1
1.2.2 Standby.....	2
1.2.3 Restart	2
1.2.4 Shutdown.....	2
1.3 ASSEMBLE AND DISASSSEMBLE SIM CARD、TF CARD	2
1.4 HOW TO CHARGE AND USE BATTERY.....	3
1.5 HOW TO USE AND STORE INSTRUMENT	5

CHAPTER 2 SIMPLE INTRODUCTION FOR TABLET

OS

2.1 OPERATION FOR ANDROID OS.....	6
2.1.1main interface of system and startup menu	6
2.1.2 Access authority of location information.....	7
2.1.3 language and input method	7
2.1.4 WLAN network setting	7
2.1.5 sleep setting.....	8

Chapter 1 S550 usage and operations

1.1 hardware introduction



There are power key, return key, main screen key and menu key on the key panel.

USB port ,headset port and TF card slot are as follows,



1.2 power on、standby、restart、shutdown

1.2.1Power on

Press and hold power key for 3 seconds, then release the key after screen become light.

After power on, handheld gps icon and factory icon will come out by turn in screen.

Notice: if the mainframe slept, press power key will wake up the screen.

1. 2. 2 Standby

In normal work status, press and hold power key for 1 second, device will enter standby status, screen will shut down.

Notice: standby doesn't mean shutting down, just enter "sleep" status, if you want to wake up it, just need press power key for 1 second.

1. 2. 3 Restart

Notice: restart can't make sure all files can be saved.

method: Press and hold power key for 4 seconds, a menu will pop up, select "restart" (take out battery, and wait for 5 seconds, the device also can restart)。

1. 2. 4 shutdown

Press and hold power key for 4 seconds, pop up a menu, select "shutdown".

1.3 assemble and disassemble SIM card、TF card

Assemble SIM card



- 1、Open back cover, there is a SIM card slot

on the left top of battery compartment.

2、insert SIM card to the slot as instruction。

3、if the SIM card did not pop up after released it, then the installation is done。

Disassemble SIM card

press SIM card softly, the SIM card will pop up。



Install memory card

1、the memory card slot is on the right bottom.

2、insert memory card as instruction。

3、if the memory card did not pop up after released it, then the installation is done。

Disassemble memory card

press memory card softly, the SIM card will pop up。

1.4 how to charge and use battery

in case of data lost after taking out battery,

S540/S550 adopts 3.7V 8200mAh battery, can supply power for 10 hours work.

The battery is not charged from factory, so you must charge it before use. Until 5 times of charging and discharging, the battery capacity will reach to the top.

the charging time is 8 hours, and the battery



has over charge protection。

Notice: please charge battery in 0~45 degrees environment for prolonging battery life, 50% charge indicator is very useful for fast charge, only need one hour to reach full charged. Green light means charge is done, red light means charging.



Battery docking charger

Input voltage and current: 12V 5A

Output voltage and current: 4.2V 2200mA

CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.**

**DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS.**

1.5 How to use and store instrument

please operate S550 as user manual strictly。For your first time use, the battery need be used up, then charge for more than 8 hours. If you don't use it for long time, please fully charge the battery, make sure store it in cool and dry place, also the battery need charge ever once in a while, in case of decreasing battery life after battery power used up.

Chapter 2 simple introduction for tablet OS

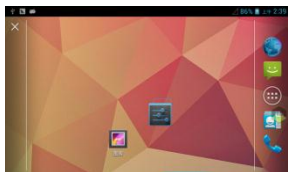
2.1 operation for android os

2.1.1 main interface of system and startup menu

After power on, system enter basic setting and startup programs.

program icons in startup menu can be adjusted。

- 1、 press startup menu enter program interface
- 2、 press and hold program icon till it bounces, then move the icon to startup menu interface.



2.1.2 Access authority of location information

If your android device needs GPS function or some software has location function, then it needs location information access authority.

Press “setting-location information access authority”, the below figure will appear, operate it as the tip then GPS function can be used.



2.1.3 language and input method

1、Press setting-language and input method, select “language”

2、Select default input method, modify input method and keypad setting.

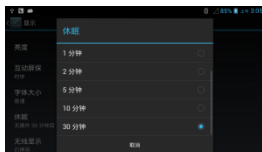
2.1.4 WLAN network setting

WIFI is a short distance wireless network transporting technology, now home, shopping mall, airport has very big coverage.

If we need use WLAN function, we must check if there are AP nearby and work normally.

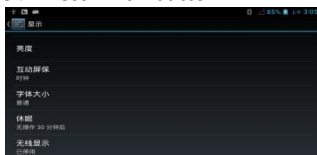
Add new
GPRS connection

1、Press
startup menu —
setting — add
network 



2、add related information of new added WLAN.

3、Press finish button。



2.1.5 Sleep setting

Press PWR button for short time, the screen will shut down, and switch to sleep mode, in this mode, the system will enter low power consumption status to save power. If the device idle for a while, the system also will enter sleep mode automatically.

- 1、Press startup menu-set-display
- 2、Press drop-down button to select “without operation for___ to enter sleep mode” time setting.

In sleep mode, you can also receive information and data. Shortly press power button will wake up the device.

§ 15.19 Labeling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

§ 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: S550 (FCC ID: 2AJTUS550) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for worn on the body is 1.062W/kg.