SPH310
Quick Start Guide

⚠ **Water ingress caused by improper operation and willful damage to LCD are not covered by warranty!**

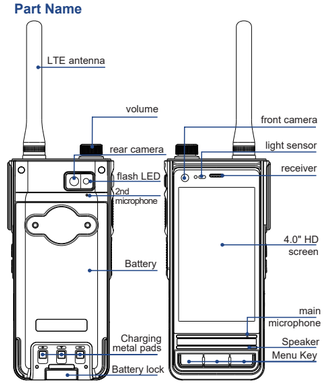
Failure to follow the safety instructions below may result in unnecessary injuries to the user or damage to the device. Please read the information carefully prior to use it.

Traffic safety
Do not use the device while you are driving.

Switch on safety
Do not switch the device on when wireless connection is prohibited or it may cause radio interference.

Accessories and battery
Only original spare parts and battery can be used in this device.

Part Name

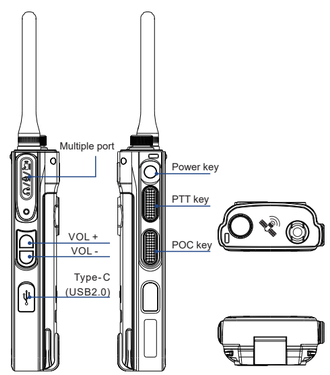


In hospital
Please turn off the device if it is forbidden for use near some medical instruments.

On the plane
Please turn off the device when you are on a plane because wireless device may interfere with the radio communication system.

Gas station
Do not use the device near gasoline station or in hazardous environment.

Qualified service engineers
Only qualified engineers are allowed to replace and repair the device.

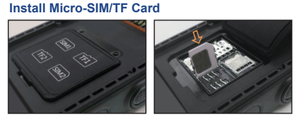


System Setup

Power on/off
Turn on/off the device by pressing the Power button till the screen is on or presenting the prompt.

Removing the Battery Pack

Install Micro-SIM/TF Card



⚠ Only SIM2 can be used .

⚠ Please do not leave batteries unused for more than 3 months, either in the devices or in storage. It will cause the batteries over discharged then may permanently damage them if the batteries have been unused for extended periods of time.

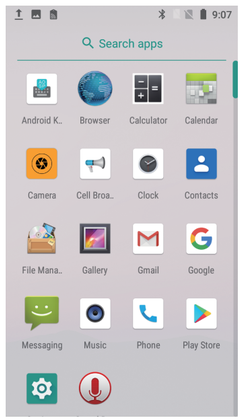
Unlock the battery lock and open the rubber cover, put SIM2 card and T-flash card accordingly.

Airplane mode
Setting– More---Airplane mode.

Restore factory settings
Setting---Reset---Restore factory settings.

How To Set Up/Use Radio Properly

Function use
Click the settings app in the application interface to enter the settings.



You can open any app you want to open in the application interface,or download all kinds of apps in the app store,and click to open it for use.

How To Set Up/Use Radio Properly

Voice
From the settings menu,select sound to change the sound settings for the device: sound,phone ring tone,and system sound.

Display
From the settings menu,select display to change the display of the device,such as brightness,wallpaper,sleep time,and font size.

Storage
In the settings menu,select storage to view the storage status and available space of the system.

Battery
In the settings menu,select battery to view battery information.

Security
In the settings menu,select security to change how the screen is locked.

Language
In the settings menu,select language to change the system's language.

Backup&reset
In the settings menu,select backup and reset to back up the data in the device or restore the factory settings.

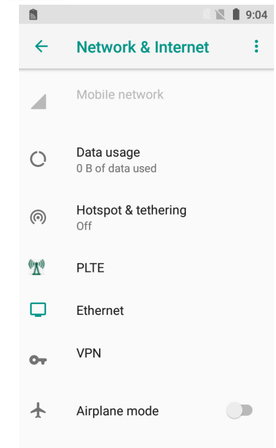
Date and time
From the settings menu,select language to change the time and date of the system.

Developer options
In the settings menu,open the developer option to connect the device to the computer and transfer data.

About equipment
In the "Settings" menu,select about device to view various information:Android version,kernel version,etc.

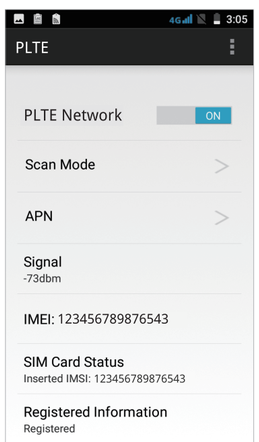
Network & Internet

From Network & Internet menu, select PLTE to configure PLTE module:



PLTE Settings & Status

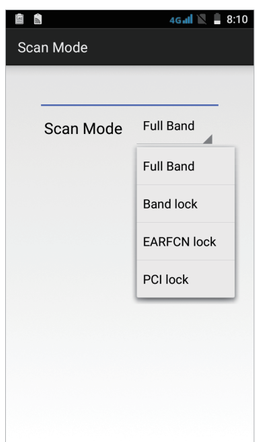
Set PLTE module configurations in PLTE interface:



⚠ If PLTE is turned on, USB cannot be used

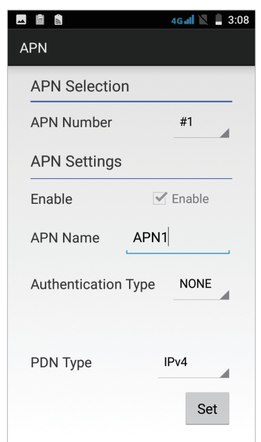
Scan Mode Settings

Set Scan Mode:



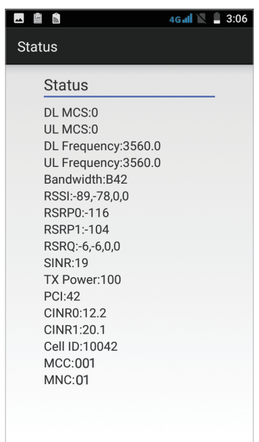
APN Settings

Set APN configurations:



PLTE Status

Check PLTE module status in PLTE Status interface:



Caution

Maximum transmit power
LTE 38 23.5dBm
LTE 40 24dBm
LTE 42 21dBm
LTE 43 21dBm

⚠ RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
Adapter shall be installed near the equipment and shall be easily accessible.
The device complies with RF specifications when the device used at 5m from your body.

Operating temperature:-20℃~ +45℃
Storage temperature: -20℃~ +60℃

RED Declaration of Conformity

Hereby, Shanghai Smawave Technology Co. ,Ltd, declares that SPH310 is in compliance with the essential requirements and other relevant provisions of Directive 2014 / 53 / EU. The full text of the EU declaration of conformity is available at the following internet address: www.smawave.com

FCC Regulations

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.

Radio Frequency (RF) Energy

This project is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage near the body with the separation of 0 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov-/oet/ea/fccid after searching on FCC ID: 2AU8HMSPH310

For this device, the highest reported SAR value for usage near the body is 1.32W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 0 mm between the unit and the human body. Carry this device at least 0 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 0 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and using such body-worn accessory should be avoided.