

## S2 PDA Scanner

### performance parameter

CPU:	Quad core 1.3G,dominant frequency MT6735V
OS:	Android5.1
RAM:	2G
ROM:	16GB
User storage extensions:	maximum to 32G
battery capacity	3600mAh
ports	3.5mm earphone
	micro USB support OTG
	T-flash card jack
	dual nano and SIMcard,dual SIM dual active
Waterproof and dust proof	IP65
Operating temperature	-25°~60°
Storage temperature	-40°~70°
GPS	GPS/beidou system
<b>Data collection options</b>	
Support 1D scanning	Support international general one-dimensional bar code ,suach as Code 39, Code 128 , Code 93 , EAN8 , EAN13 , UPC-A , UPC-E , Codabar , Interleaved 2 of 5 .etc
Support 2D scanning	Support international general two-dimensional bar code ,such as QR , PDF417, DataMatrix, MaxiCode

Wireless data communication options	
band	GSM(Band 3/8) WCDMA (Band 1/8) CDMA1X、EVDO (Band BC0) TD-SCDMA (Band 34/39 ) LTE FDD (BAND 1/3/7/17) LTE TDD (BAND 38/39/40/41)
WLAN	WiFi 802.11a/b/g/n(Dual-band 2.4GHz/5GHz)
WPAN	support bluetooth 4.0
NFC	frequency band 13.56MHz, distance≤5cm
Physical parameters	
Touch screen::	Capacitive touch screen
LCD screen:	5"HD (1280X720) screen
Camera:	13 million pixel auto-focus camera+double flashing light front camera 2 million pixel
power supply:	input: 5V,2 A
Notice:	Android standard notice
audio:	microphone/speaker
size:	147.2*74.5*12mm
weight:	183g
accessories	
Standard accessories :	Power adapter,data cable,instruction

# S2 PDA Android Barcode Scanner



Front View



Side View

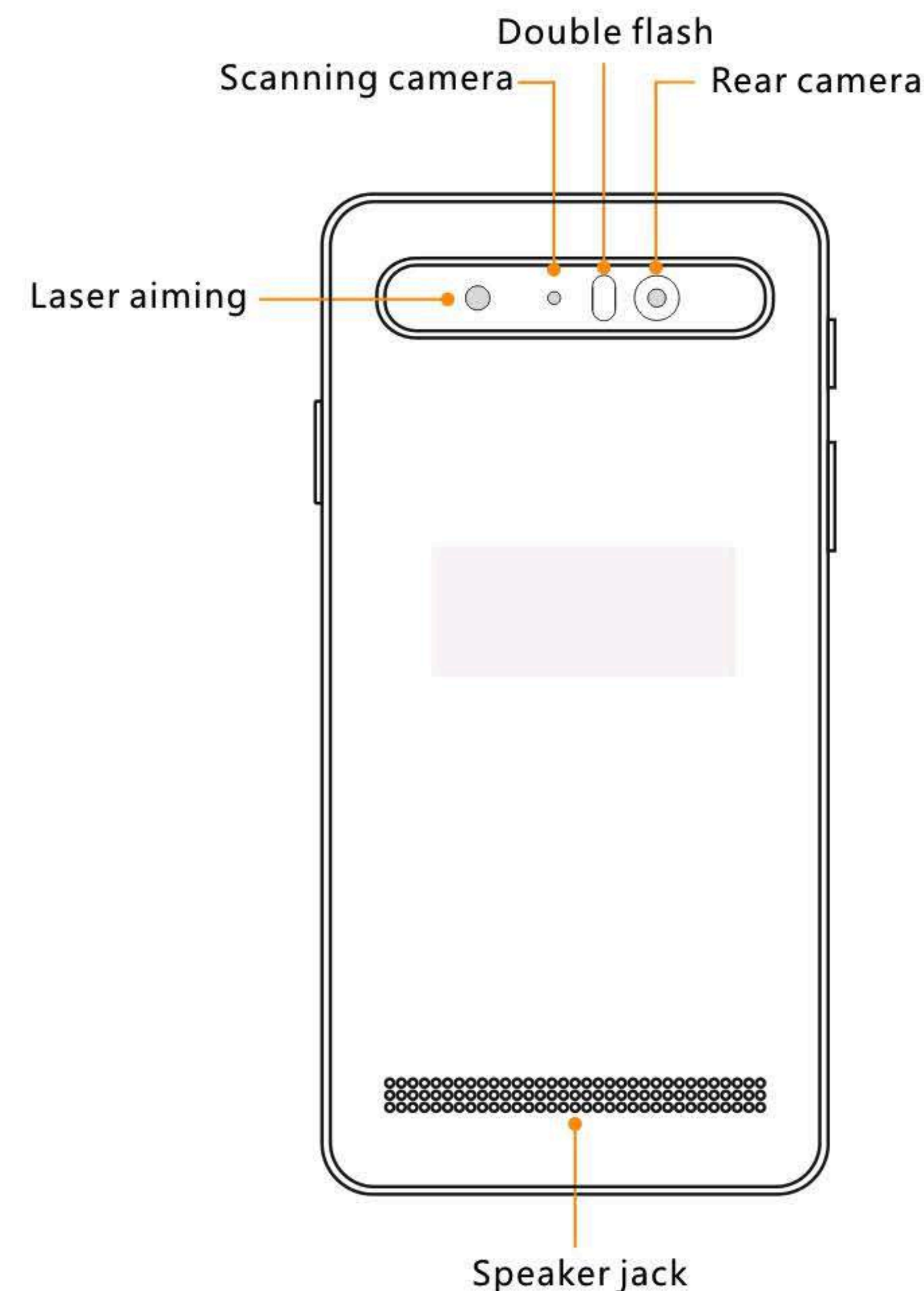
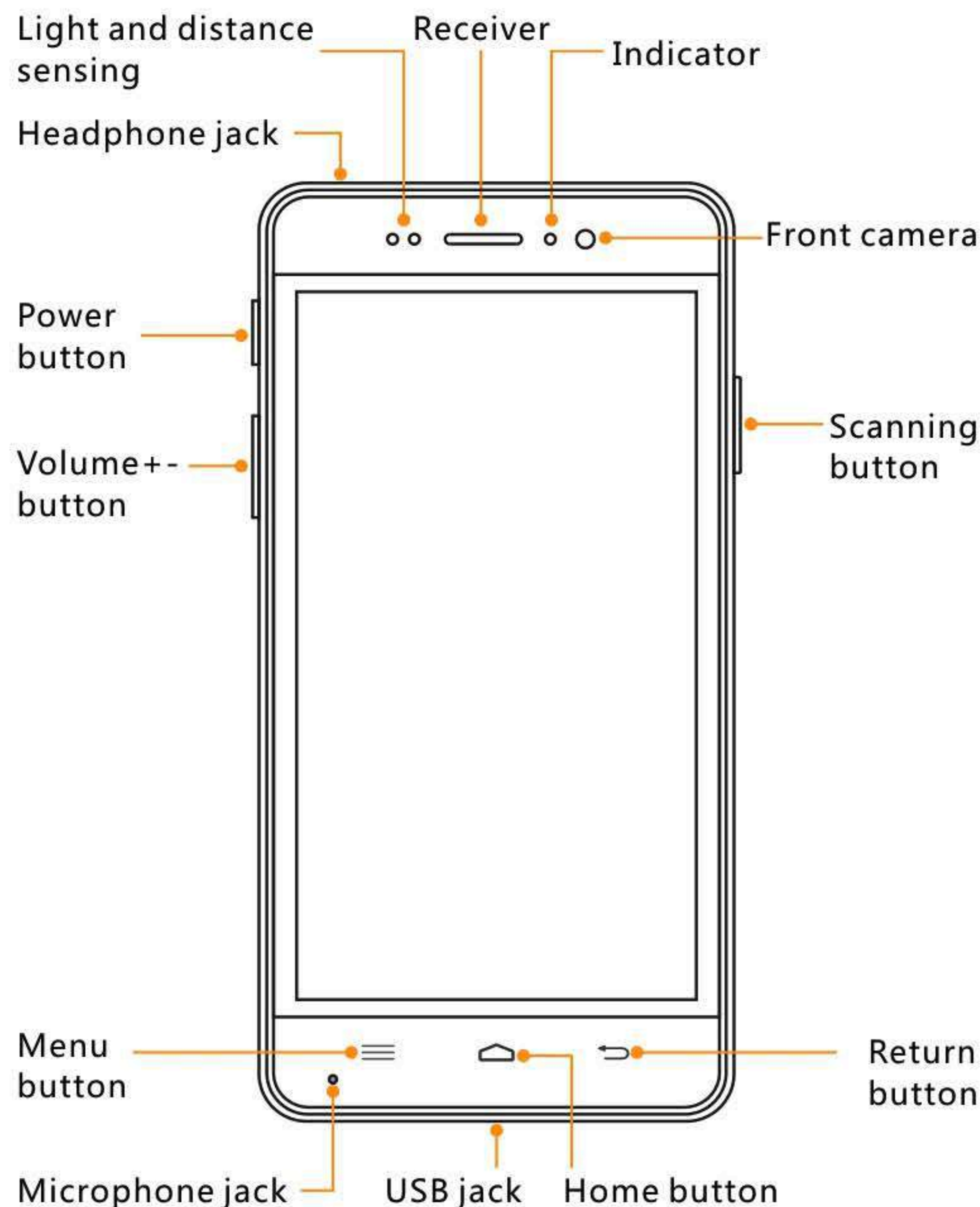


Back View



AUTO ID PROFESSIONAL

# S2 PDA Scanner



### Power button

Press and hold this button to power on/off the phone.

### Volume + - button

Adjust the volume, press this button when there is an incoming call, the rings become mute.

### Power button+volume down button

After lighting the screen, this action can capture the current screen image.

### Scanning button

Click it to start scanning in the application.



Caution , laser

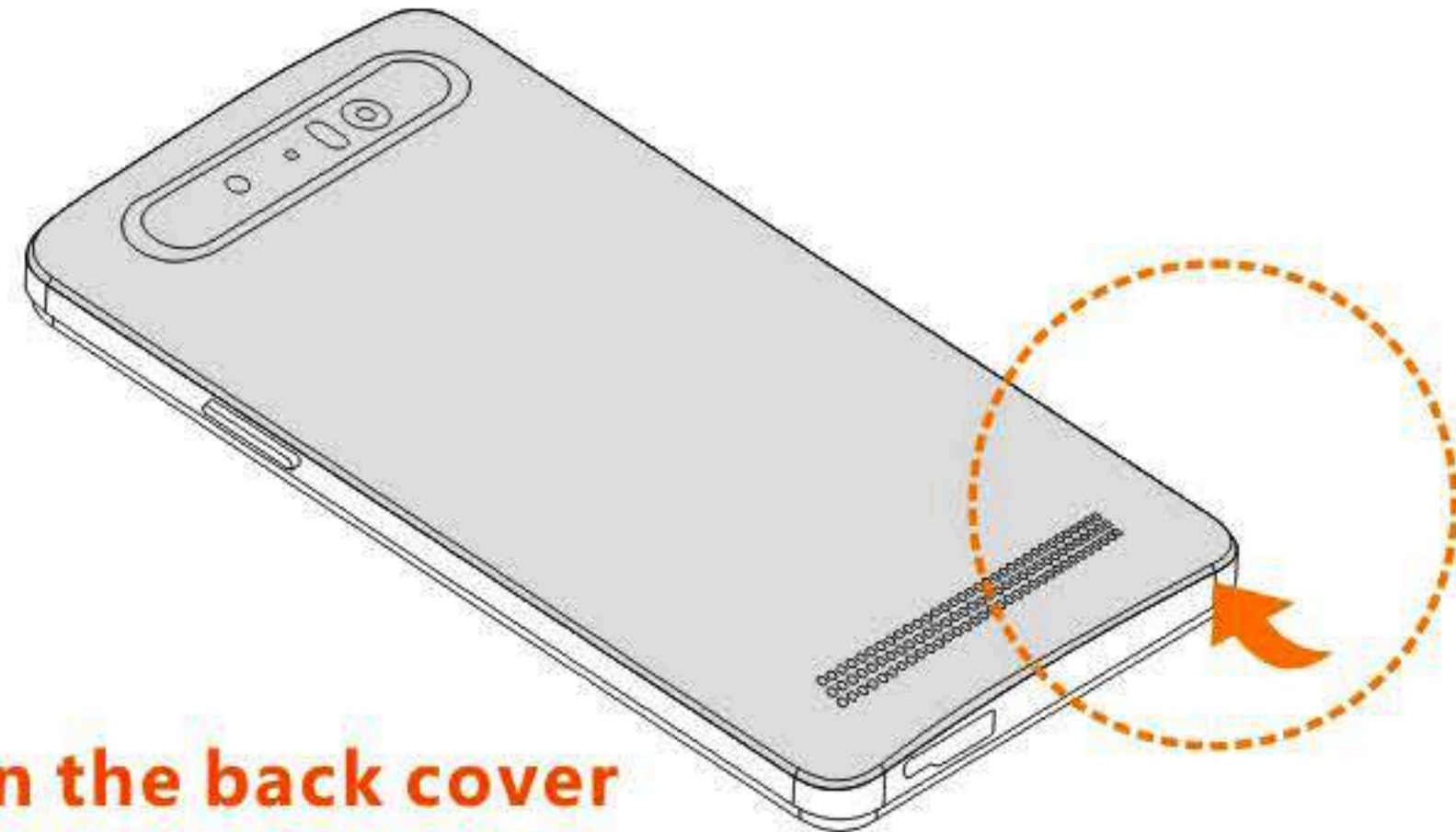
### Notice:

Please do not point eyes with laser, long time exposure can cause unrecoverable damage to human eyes.

Instruction

## Installation and preparation

Before using the phone, please install the SIM card. If necessary, install T Card.



**1. Open the back cover**

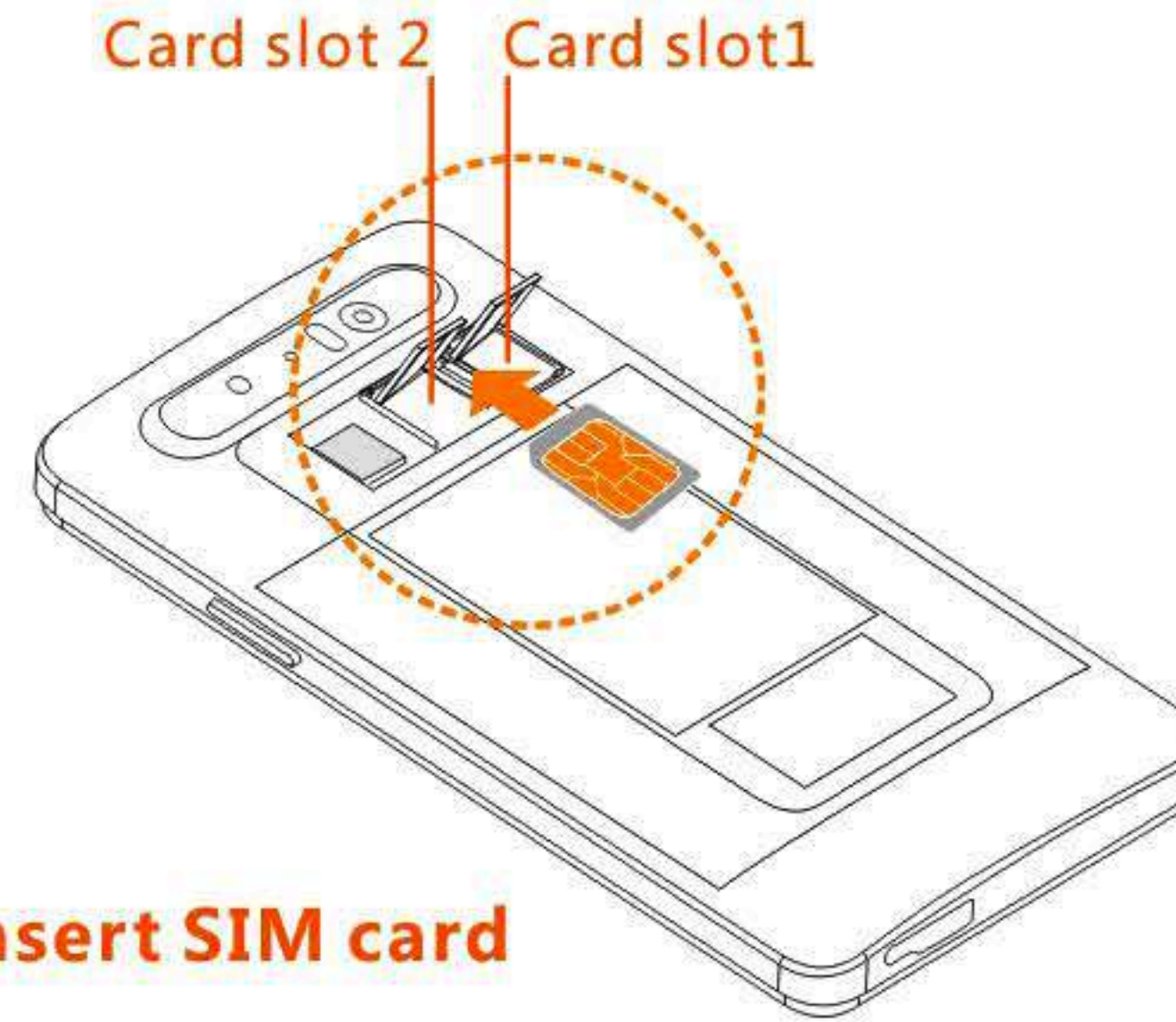


**2. Open the SIM covers**

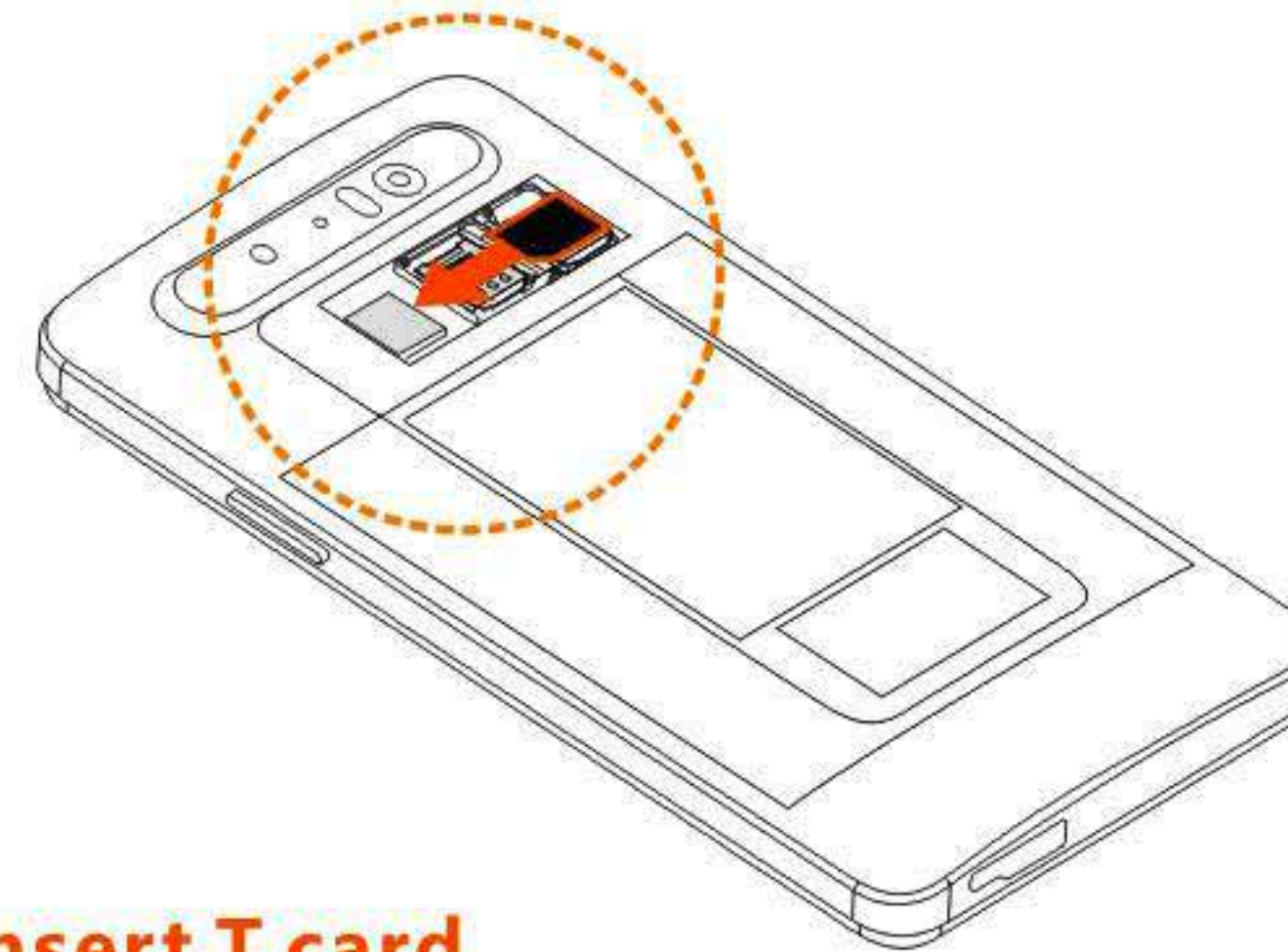
Please do not use any non-standard SIM card, otherwise it will damage your phone. The phone uses Nano SIM card.

## Installation and preparation

China Mobile, China Unicom card can be identified by two card slots, China telecom card can only be identified by card slot 1.



**3. Insert SIM card**



**4. Insert T card**



## Frequently asked questions

**Q: How to extend the standby time of mobile phone?**

**A:** 1. If you do not need to use the mobile network to browse the Internet, upload and download data, you can set up in the settings → wireless and network → more... → mobile network to shut down the network data connection.

2. If you do not need to use the WLAN or Bluetooth, you can set up in Settings → wireless and network → WLAN or Bluetooth to shut down the WLAN or Bluetooth.

3. If you do not need to use GPS, you can set up in Settings → Information location access → GPS satellite positioning to shut down GPS.

4. Screen brightness and duration of sleep will affect the standby time of the phone, you can adjust the brightness and sleep duration in the settings → display.

5. Exit and shut down the application that is not in use.

6. Reduce the volume.

**Q: How to release the phone memory?**

**A:** 1. Remove the files and E-mail attachments to Micro SD card.

2. Remove all cache pages and browsing history information from the browser.

3. Uninstall the application which is no longer necessary.

## Using tips

### Important tips

In order to avoid unnecessary harm, please note the following information when using the phone.

- Please don't turn on the phone where the wireless devices are forbidden to use, such as around aircraft, medical facilities and medical equipment indicating not using mobile phones.
- Please don't turn on the phone where may cause interference or danger, such as around gas station, fuel or chemicals, blasting areas, etc.
- Please use the original accessories and battery, do not use incompatible products.
- Keep the phone dry.
- Please find a qualified maintenance personnel to repair mobile phones.
- Please consult the connection method in instructions when connect to other devices, do not connect to unsuitable devices.

### Battery charging

The battery icon in the upper right corner of the screen shows electricity quantity or charging status, you can also choose to show the percentage of electricity quantity.  
(Trick in the select box in setting → battery → electricity quantity percentage)

Please charge by using the attached charger connected to a power outlet or connecting to a computer with an USB cable.

## Using tips

### Connect the phone to the computer

Connected to the computer with an USB cable, open the data storage through the pop-up window or drop-down notification bar, when using the data storage, a part of program occupied SD card can not be used, such as file management, etc.

### Open the back cover

You have only to gently turn outward along the opening of the lower left corner of mobile phone.

## Mobile phone configuration

### Product performance

LCD	5"HD (1280X720) LCD	
Touch screen	Multi-touch capacitive screen	
The operating system	Android 5.1	
CPU	Quad core 1.3 G dominant frequency	
Memory	ROM16GB	RAM2GB

### Data acquisition and communication

Support 1D / 2D scannin	Support scanning international standard 1D barcode, such as Code39, Code128, Code93, EAN8, EAN13, UPC-A, UPC-E, Codabar, Interleaved 2 of 5
	Support scanning international standard 2D barcode, such as DataMatrix, MaxiCode
WI-FI Wireless local area network	Built-in 802.11a/b/g/n (Dual-band 2.4 GHz/5GHz)
Full network	GSM (Band 3/8) WCDMA (Band 1/8) CDMA1X, EVDO (Band BC0) TD-SCDMA (Band 34/39) LTE FDD (BAND 1/3/7/17) LTE TDD (BAND 38/39/40/41)
NFC	Can be used as non contact smart card/ smart card reader terminal and data transmission between devices
Bluetooth	Support Bluetooth 4.0 Support 3.0+HS and V2.1+EDR

### Extended function

GPS	High precision GPS+AGPS/ Beidou System
Camera function	Rear camera : 13 million pixel high definition, autofocus, auto flash Front camera : 2 million pixel

## Mobile phone configuration

### Battery and endurance

Battery capacity	3600mAh (or 3200mAh)	Standby	300hours
		Talking	15hours

### External ports and accessories

Expansion card slot	Micro SD/TF (maximum support 32G) , double SIM card(Nano card)
Physical Jack	Micro USB jack, 3.5mm audio jack
Optional	Protection shell .Capable of connecting all kinds of Printer supporting Bluetooth serial communication protocol
Other accessories	Power adapter , data cable

### Product specification

Laser safety standards	IEC2/FDAII grade,Meet the standards of IEC60825-/EN60825-1
Product certification	CTA, CCC , CE
Protection level	Ip65 1.5m fall prevention(with Protection shell)

## Safety tips

## Safety tips

### Declaration of toxic and hazardous substances in electronic information products

Component	Harmful Substance					
	Lead (Pb)	Mercury (Hg)	Polybrominated Biphenyls (PBB)	Cadmium (Cd)	Six valence Chromium (Cr(VI))	Polybrominated Diphenyl Ethers (PBDE)
Host	X	○	○	○	○	○
Charger	X	○	○	○	○	○
Battery	X	○	○	○	○	○
Cable	○	○	○	○	○	○

This form is compiled in accordance with the SJ/T 11364 .

- : It represents that the content of this hazardous substance contained in all homogeneous materials for this component is all under the limit requirement in GB/T 26572 .
- X: It represents that the content of this hazardous substance contained in all homogeneous materials or at least in one component is above the limitation in GB/T 26572, and there is no mature alternatives in the industry, meeting the environmental protection requirements of EU ROHs instructions.



The number in this logo represents that the products have 20 years environmental friendly use period under normal conditions . Some other components may also have environmental friendly use period logo ,their environmental friendly use period depend on the number in the logo. Because of different models , the product may not include all of the above parts, except for the host, please refer to our actual sales product configurations.