

S2 Plus PDA Scanner

performance parameter	
CPU:	Quad core 1.3G,dominant frequency MT6735V
OS:	Android5.1
RAM:	2G/3G
ROM:	16GB/32G
User storage extensions:	maximum to 32G
battery capacity	5200mAh
ports	3.5mm earphone
	micro USB support OTG
	T-flash card jack
	dual nano and SIMcard,dual SIM dual active
drop level	1.5m
Waterproof and dust proof	IP68
Operating temperature	-25°~60°
Storage temperature	-40°~70°
GPS	GPS/beidou system
Data collection options	
Support 1D scanning	Support international general one-dimensional bar code ,such as Code 39, Code 128, Code 93, EAN8, EAN13, UPC-A, UPC-E, Codabar, Interleaved 2 of 5
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
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:	155*80*17mm
weight:	288g
Standard accessories :	Power adapter,USB cable,manual,warranty card,certificate

S2 Plus Android Barcode Scanner



Front View

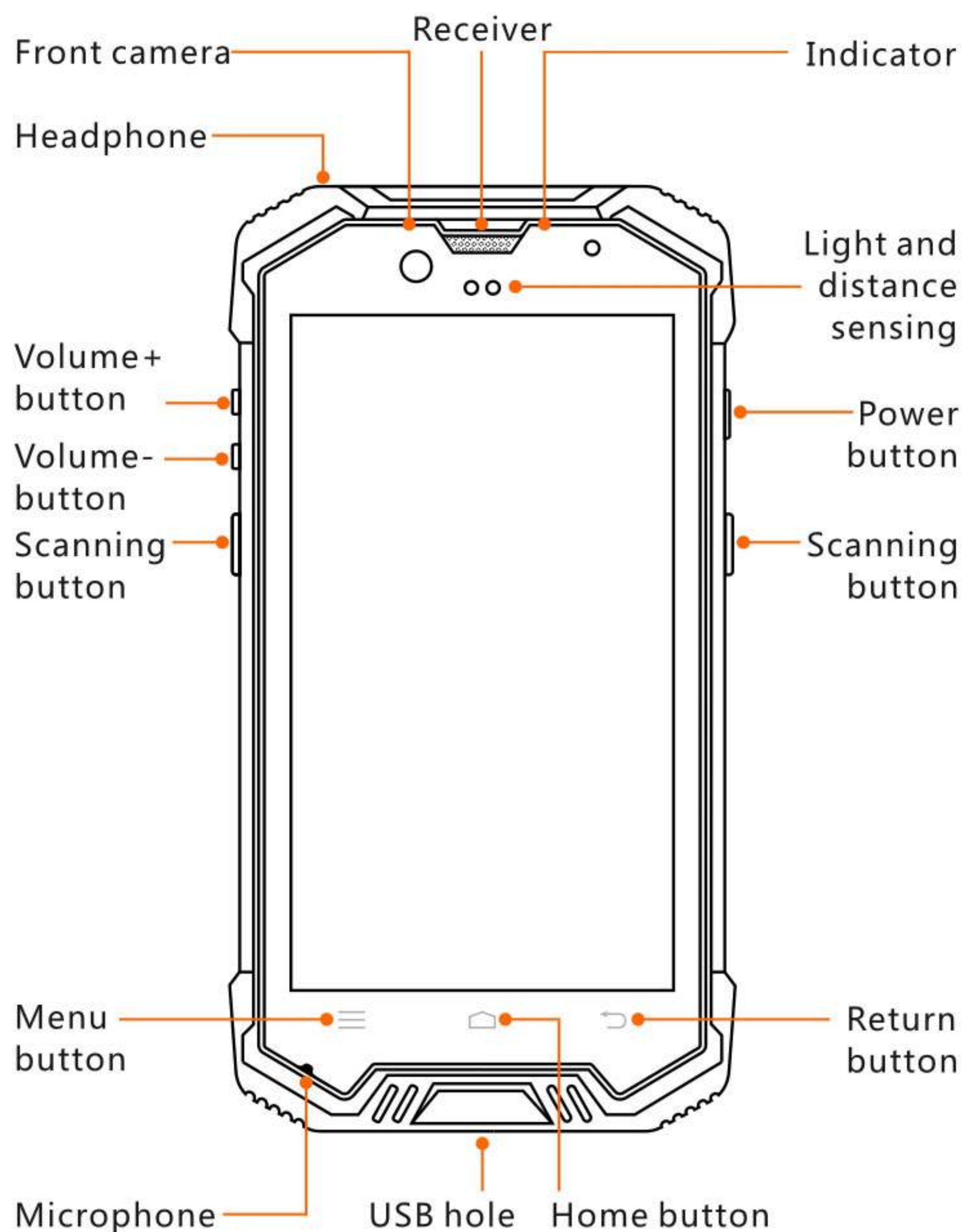


Back View



Side View

Mobile phone illustrations and instructions



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.

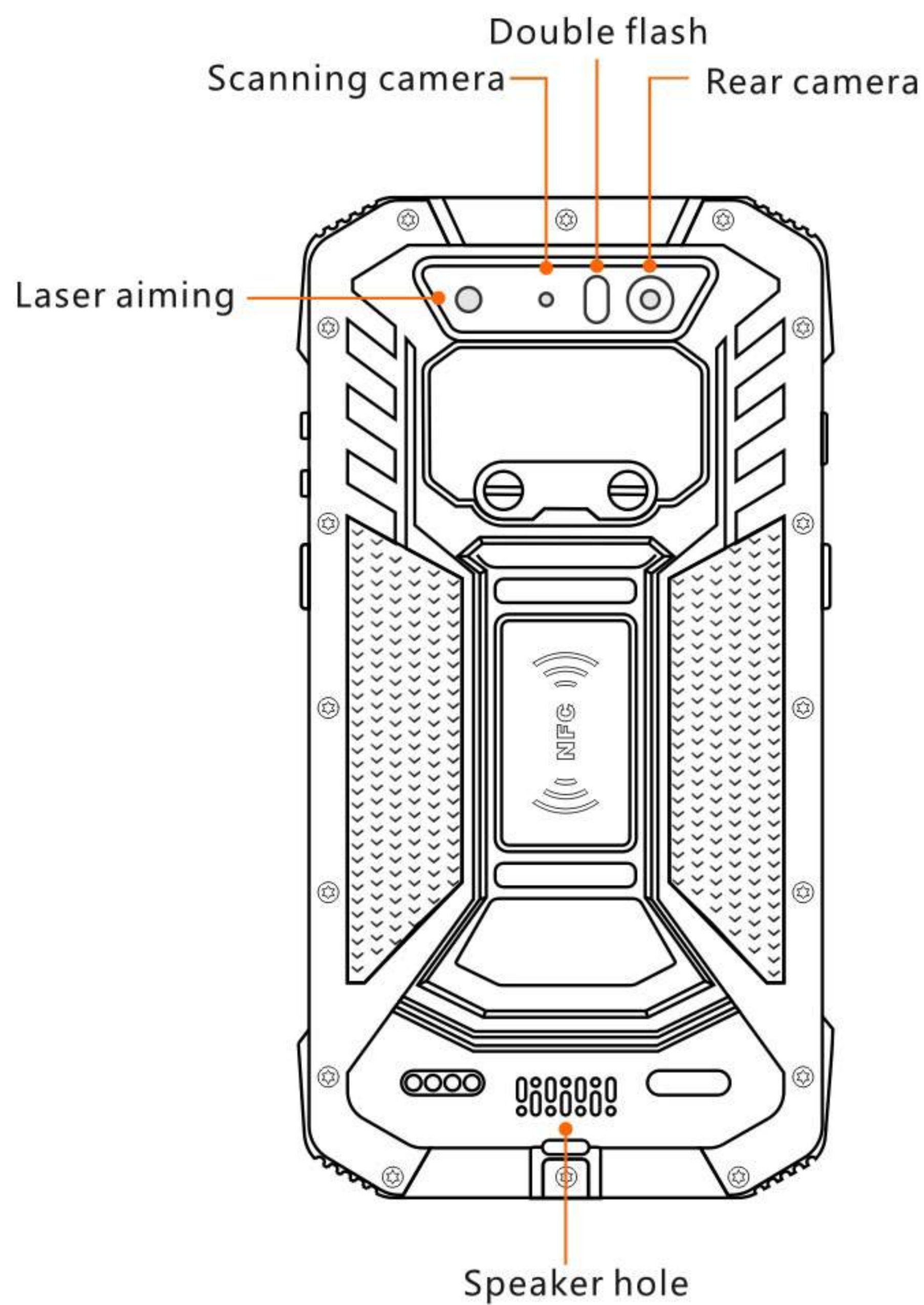
Power button+volume down button

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

Scanning button

Click it to start scanning in the application.

Mobile phone illustrations and instructions



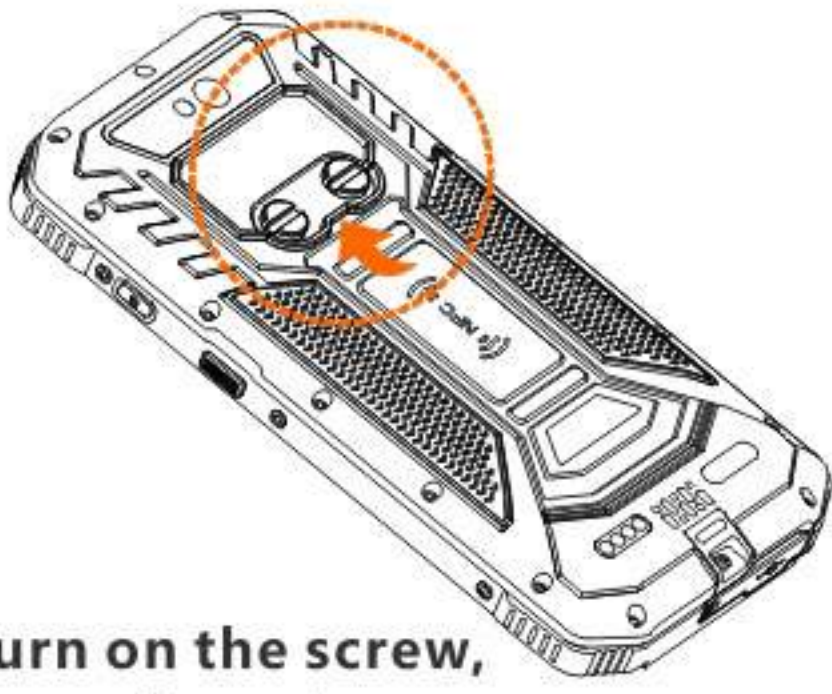
Caution , laser

Notice:

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

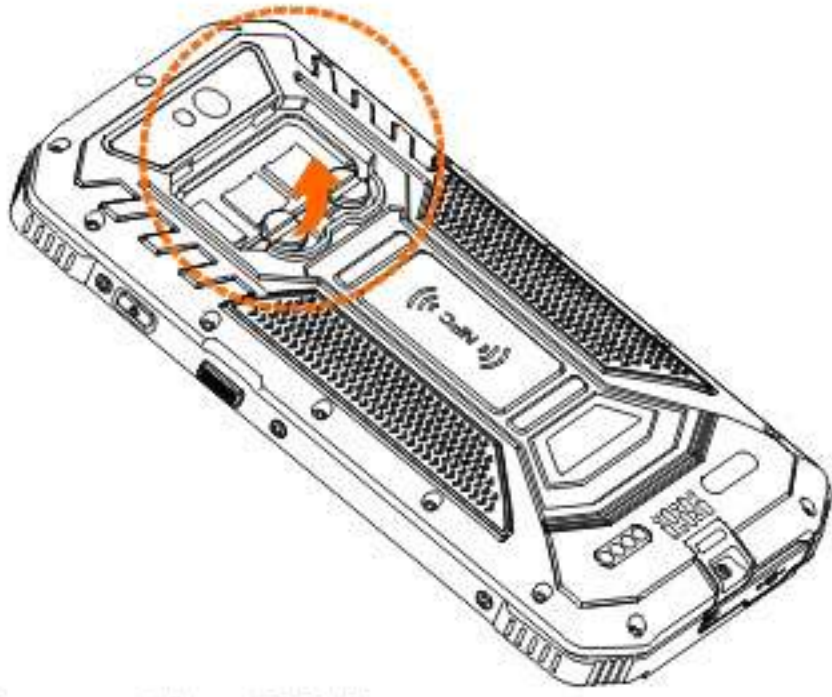
Installation and preparation

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



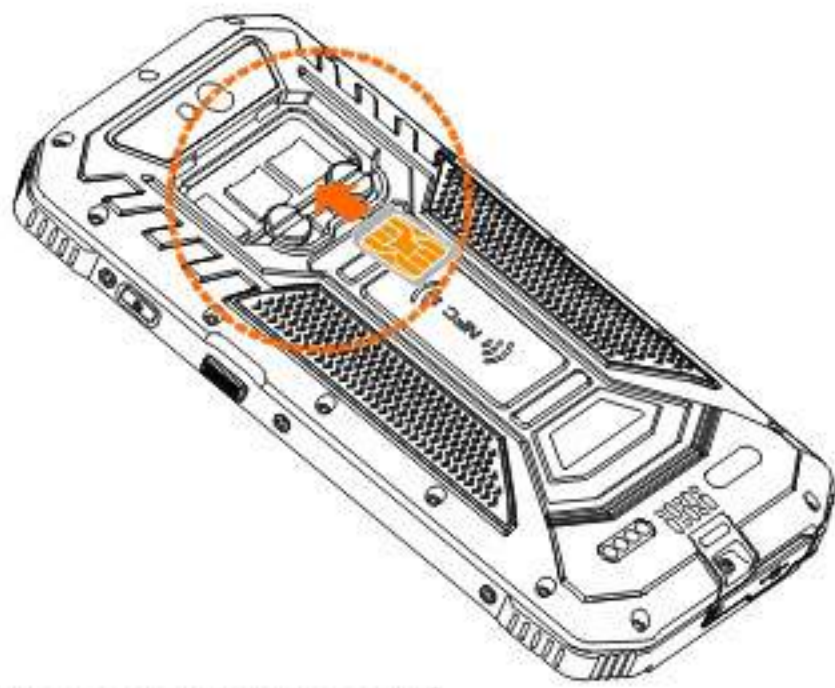
1. Turn on the screw, open T-card waterproof cover

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

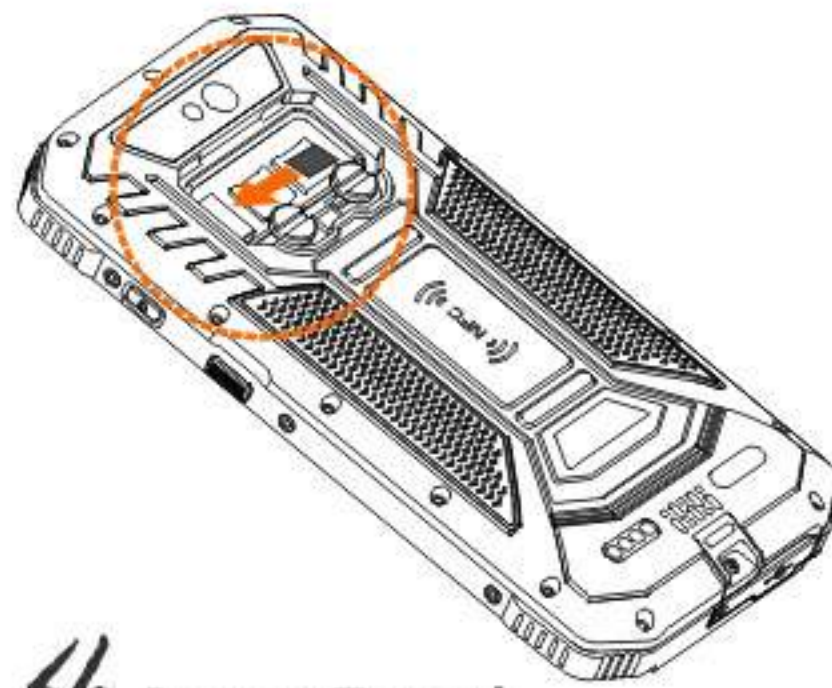


2. Open the SIM covers

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



3. Insert SIM card



4. Insert T card



SIM card



Micro SIM card



Nano SIM card

Installation and preparation

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.

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.

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 scanning	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 asDataMatrix , MaxiCode
WI-FI Wireless local area network	Built-in802.11a/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	5200mAh	Standby	450 hours
		Talking	22 hours

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	Capable of connecting all kinds of printer and charger 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
Protection level	IP 68 1.5m fall prevention



AUTO ID PROFESSIONAL

S2 Plus PDA Scanner

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	×	○	○	○	○	○
Charger	×	○	○	○	○	○
Battery	×	○	○	○	○	○
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 .
- ×: 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.

Safety tips



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.