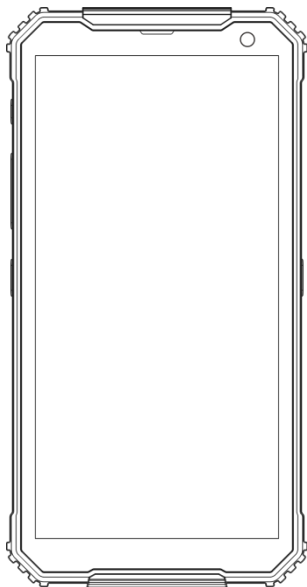


Quick User Guide



Legal declaration

Copyright of this material is owned by our company. Without the written permission of the copyright owner, any company or individual can't excerpt, copy, or translate in any way.

We will improve the printing errors and places which are not consistent with the new material in this manual. These improvements will be included into a new version of the manual, and no longer being notified. We reserve all the right for the final explanation

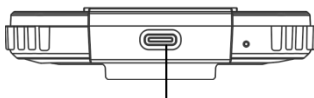
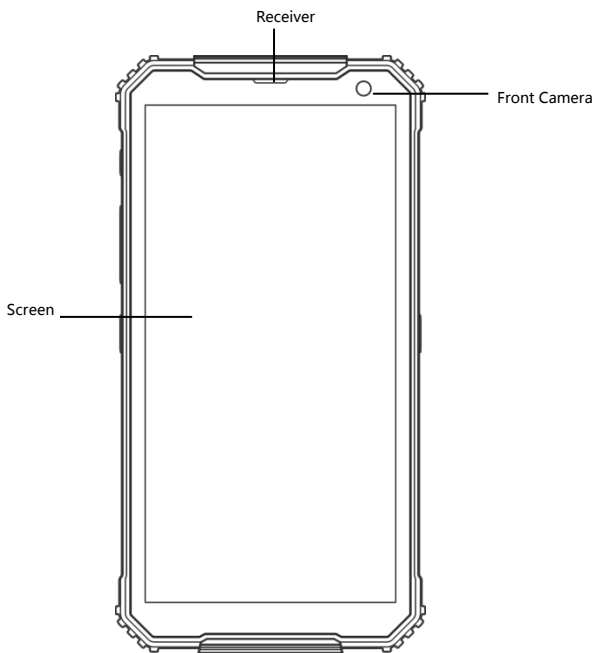
The picture in this manual is only a diagram. If the picture is not consistent with the object, please take physical design as the criterion.

For controller structure, battery, charger and other related parameters, please refer to the material. According to the different types and functions of the products you purchase, the accessories that are attached to the equipment will be different. Please take the material in the packing box as the criterion.

Version Number 4.1

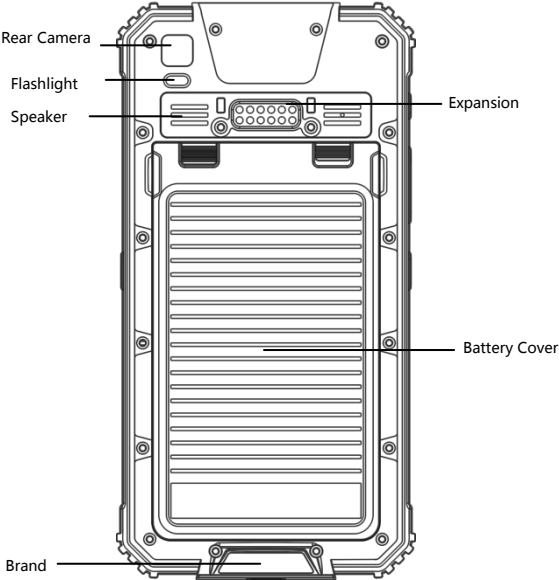
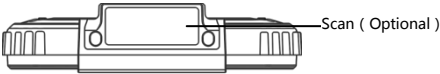
Release time 2019.08

Front of Appearance

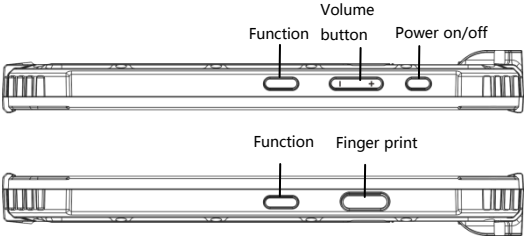


Type-C Charging/data interface

Back of Appearance

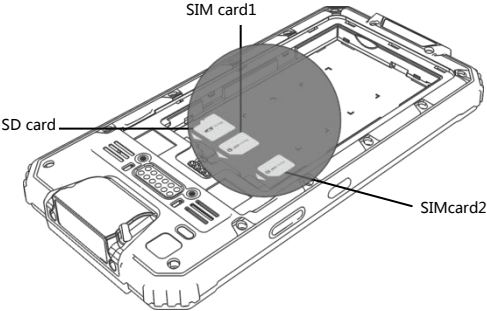


Side of Appearance



Installation

Please insert the Nano SIM card and the TF card in the direction of the diagram.



Certificate

Product Type :

Part Number :

Manufacture Date :

QC Standard :

Date of production :

User Name:

Contact Tel:

E-mail address:



Configuration list

Standard configuration list	
Product name	Quantity
Host	1
Adapter	1
USB Cable	1
Quick Guide	1
Packaging	1

Normal Mode RF Power Range (GSM, WCDMA)

Mode	Range(dBm)
GSM850	31.00-33.00
GPRS850(1 Slot)	28.00-30.00
GPRS850(2 Slots)	28.00-30.00
GPRS850(3 Slots)	28.00-30.00
GPRS850(4 Slots)	28.00-30.00
EGPRS (8PSK, 1-Slot)	21.00-23.00
EGPRS (8PSK, 2-Slots)	21.00-23.00
EGPRS (8PSK, 3-Slots)	21.00-23.00
EGPRS (8PSK, 4-Slots)	21.00-23.00
GSM1900	30.00-31.00
GPRS1900(1 Slot)	26.00-28.00
GPRS1900(2 Slots)	26.00-27.50
GPRS1900(3 Slots)	26.00-27.30

GPRS1900(4 Slots)	26.00-27.30
EGPRS (8PSK, 1-Slot)	20.50-23.00
EGPRS (8PSK, 2-Slots)	20.50-23.00
EGPRS (8PSK, 3-Slots)	20.50-23.00
EGPRS (8PSK, 4-Slots)	20.50-23.00
WCDMA Band 2 RMC	22.00-23.00
HSDPA Band 2	20.00-22.00
HSUPA Band 2	19.00-22.00
WCDMA Band 5 RMC	22.00-23.00
HSDPA Band 5	20.00-22.00
HSUPA Band 5	19.00-22.00
CDMA 1xRTT	22.00-23.50
CDMA 1xEvDo	22.00-23.00

Normal Mode RF Power Range (LTE)

Mode	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 2	20 MHz	1	QPSK	22.00-23.50
		50		22.00-22.50
		100		22.00-22.50
		1	16QAM	21.00-23.00
		50		20.00-22.00
		100		20.00-22.00
	15 MHz	1	QPSK	22.00-23.50
		36		22.00-22.50
		75		22.00-22.50
		1	16QAM	21.00-23.00
		36		20.00-22.00
		75		20.00-22.00
	10 MHz	1	QPSK	22.00-23.50
		25		22.00-22.50
		50		22.00-22.50
		1	16QAM	21.00-23.00
		25		20.00-22.00
		50		20.00-22.00
	5 MHz	1	QPSK	22.00-23.50
		12		22.00-22.50
		25		22.00-22.50
		1	16QAM	21.00-23.00
		12		21.00-22.00
		25		21.00-22.00
	3 MHz	1	QPSK	22.00-23.50

		8		22.00-22.50
		15		22.00-22.50
		1	16QAM	21.00-23.00
		8		21.00-22.00
		15		21.00-22.00
	1.4 MHz	1	QPSK	22.00-23.50
		3		22.00-22.50
		6		22.00-22.50
		1	16QAM	21.00-23.00
		3		21.00-23.00
		6		20.00-22.00

Mode	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 4	20 MHz	1	QPSK	23.00-24.50
		50		22.00-23.50
		100		22.00-23.50
		1	16QAM	22.00-23.50
		50		21.00-22.50
		100		21.00-22.00
	15 MHz	1	QPSK	23.00-24.50
		36		22.00-23.50
		75		22.00-23.50
		1	16QAM	22.00-24.00
		36		21.00-22.50
		75		21.00-22.00
	10 MHz	1	QPSK	23.00-24.50
		25		22.00-23.50

		50		22.00-23.50
		1	16QAM	22.00-23.50
		25		21.00-22.50
		50		21.00-22.50
	5 MHz	1	QPSK	23.00-24.50
		12		22.00-23.50
		25		22.00-23.50
		1	16QAM	22.00-23.00
		12		21.00-22.50
		25		21.00-22.50
	3 MHz	1	QPSK	23.00-24.50
		8		22.00-23.50
		15		22.00-23.50
		1	16QAM	22.00-23.50
		8		21.00-22.00
		15		21.00-22.00
	1.4 MHz	1	QPSK	23.00-24.50
		3		22.00-23.50
		6		22.00-23.50
		1	16QAM	22.00-23.50
		3		21.00-22.50
		6		21.00-22.00

Mode	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 5	10 MHz	1	QPSK	22.00-23.50
		25		21.00-22.50
		50		21.00-22.50
		1	16QAM	21.00-22.50
		25		20.00-21.50
		50		20.00-21.50
	5 MHz	1	QPSK	22.00-23.50
		12		21.00-22.50
		25		21.00-22.50
		1	16QAM	21.00-22.50
		12		20.00-21.50
		25		20.00-21.50
	3 MHz	1	QPSK	22.00-23.50
		8		21.00-22.50
		15		21.00-22.50
		1	16QAM	21.00-22.50
		8		20.00-21.50
		15		20.00-21.50
	1.4 MHz	1	QPSK	22.00-23.50
		3		21.00-22.50
		6		21.00-22.50
		1	16QAM	21.00-22.50
		3		20.00-21.50
		6		20.00-21.50

Mode	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 7	20 MHz	1	QPSK	22.00-24.10
		50		22.00-23.00
		100		22.00-23.00
		1	16QAM	21.00-23.00
		50		21.00-23.00
		100		21.00-22.00
	15 MHz	1	QPSK	21.00-24.00
		36		22.00-23.00
		75		22.00-23.00
		1	16QAM	21.00-23.00
		36		21.00-23.00
		75		21.00-22.00
	10 MHz	1	QPSK	21.00-24.00
		25		22.00-23.00
		50		22.00-23.00
		1	16QAM	21.00-23.00
		25		21.00-23.00
		50		21.00-22.00
	5 MHz	1	QPSK	21.00-24.00
		12		22.00-23.00
		25		22.00-23.00
		1	16QAM	21.00-23.00
		12		21.00-23.00
		25		21.00-22.00

Mode	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 17	10 MHz	1	QPSK	22.00-24.00
		25		21.00-23.00
		50		21.00-23.00
		1	16QAM	21.00-23.00
		25		20.00-22.00
		50		20.00-22.00
	5 MHz	1	QPSK	22.00-24.00
		12		21.00-23.00
		25		21.00-23.00
		1	16QAM	21.00-23.00
		12		20.00-22.00
		25		20.00-22.00

Normal Mode RF Power Range (WLAN/Bluetooth)

Band (GHz)	Mode	Range(dBm)
WIFI 2.4G (2.4~2.4835)	802.11b	16.00-18.00
	802.11g	12.00-15.00
	802.11n(HT20)	11.00-15.00

Band (GHz)	Mode	Range(dBm)
Bluetooth (2.4~2.4835)	GFSK	2.00-5.00
	$\pi/4$ -DQPSK	2.00-5.00
	8-DPSK	2.00-5.00
	BLE	(-3.00)-0.00

NOTICE:

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) *this device may not cause harmful interference, and*
- (2) *this device must accept any interference received, including interference that may cause undesired operation.*

NOTICE:

Changes or modifications made to this equipment not expressly approved by (Shanghai ZoomSmart Technology Co.,Ltd) may void the FCC authorization to operate this equipment.

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.*

SAR Information:

The SAR limit adopted by USA (FCC) is 1.6 Watts/kilogram (W/kg) averaged over one gram of tissue. Device types (**FCC ID: 2AUFL-LT600**) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for the body is **0.777 W/kg**. This device was tested for typical body-worn operations with the back of the handset kept 10 mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain 10 mm separation distance between the user' s body and the back of handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.