



User's Manual

1. Safety Instructions

Attention

·Ruggedmobi follows the sustainable development strategy. Ruggedmobi reserves the right to modify the function, interface and appearance of the product without notifying users.

·If there is any discrepancy between the description and the actual product due to software version upgrade and other factors, the actual product shall prevail.

·This product supports official system upgrading. If you use the ROM system from a third party or modify the system files by cracking, it may lead to the failure of this product; damage or loss of data and certain security risks. These actions are in violation of the Ruggedmobi's after-service agreement and will void your warranty.

·The actual storage available will be less than the storage marked on the specification. This is due to the operating system and built-in applications taking up some of the device's storage space.

Guidelines for safe and effective use

·In order to use your device safely and effectively, please read the following information carefully before using the device. The following suggestions will help you comply with the warranty and greatly extend the life of the device.

·Turn off the device in places where there are signs warning you not to use them (including airports, gas stations, hospitals, etc.).

·Avoid the device and related accessories to liquid or be placed in a humid environment.

·Avoid the device to an environment with too high or too low temperature.

·Do not place the device near flames, lit cigars or cigarettes.

·Do not place the device in a place where the temperature may exceed **45°C**, such as a window sill or behind a glass panel with direct sunlight.

·Do not use the equipment during thunderstorm to avoid lightning or other damage.

·Do not attempt to dismantle the device and do not repair the device and related accessories without authorization.

·Do not place the device with sharp objects to avoid scratching the screen or the device.

·When entering flammable and explosive areas (eg:gas station) or surrounding areas, please turn off the device and follow all safety instructions there. Small sparks or electrical waves are generated when the device is used in such places, which may cause explosion or fire.

·Wireless devices will interfere with the electronic navigator of the aircraft. Please comply with the relevant regulations of the airline. Do not use wireless devices where they are prohibited.

·Devices may affect the work of pacemakers, hearing AIDS, cochlear implants or other implants. Please avoid placing the device in the chest pocket. Always maintain a minimum distance of 15cm between the device and the pacemaker. If you suspect interference, immediately turn off the device and move it to a distant location. Contact your cardiologist for details. For other medical devices such as hearing AIDS or implants, consult their manufacturer for details.

·Please keep the device and all related accessories out of the reach of children. Do not allow children to use the device or its accessories. Children may cause damage to themselves or others and may accidentally damage the device or accessories. Small parts in the device or its accessories may be removed, posing a risk if swallowed.

·Adapter: connect the Adapter to the designated power source identical with the product logo.

Adapter shall be installed near the equipment and shall be easily accessible. The plug considered as disconnect device of adapter

Ensure that the wire is in the correct position and will not be damaged or stressed. To avoid the risk of electric shock, remove the device from the power supply before cleaning it. The charger should not be used outdoors or in humid environment. Do not replace the wiring and plug of the charger.

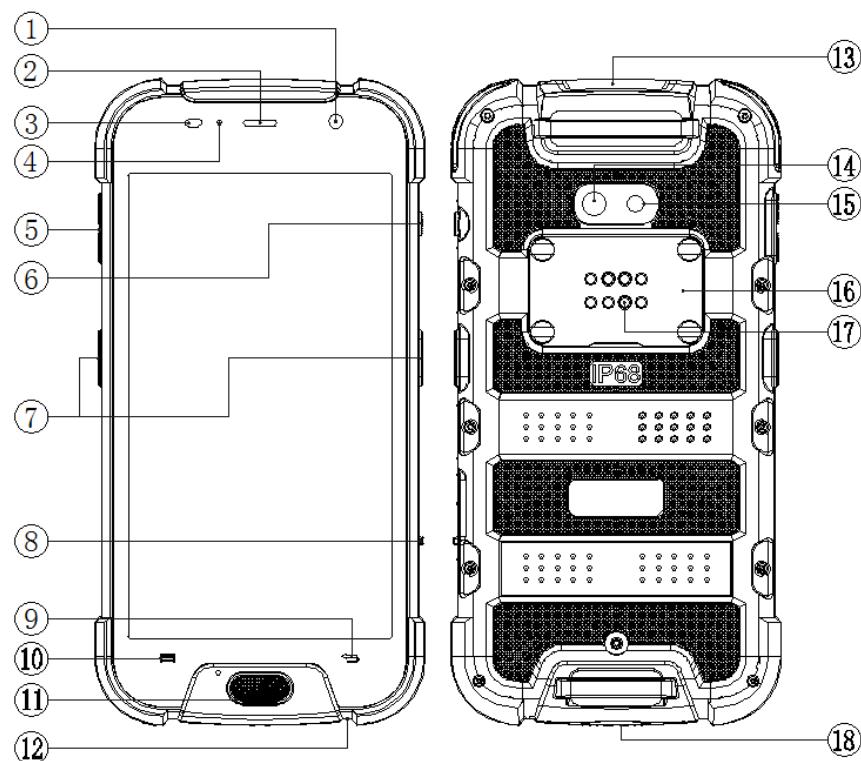
·Battery: the battery of this device is built-in battery, do not remove the battery. Please remove the charger or charging cable after charging. Only the original charger of Ruggedmobi is allowed to charge the battery. **Risk of explosion if battery is replaced by an incorrect type, dispose of used batteries according to the instructions.**

·The equipment will get hot during charging or long-term use, which is a normal phenomenon and will not affect the life-expectancy or performance of the device. If the device overheats, stop using it for a period of time for cooling.

2. Device

2.1 Appearance

- Virtual Menu Button: display main menu.
- Home Button: click the application interface to return to the desktop.
- Virtual Return Button: return to the upper level interface.
- Volume Button: adjust the volume.
- Scan Key: scan 1D/2D barcode.
- Power/Lock Screen Button: press the button in the state of normal bright screen to turn off the backlight of the device; In the sleep state, press the button to wake up the device. Press for more than 8 seconds to restart.



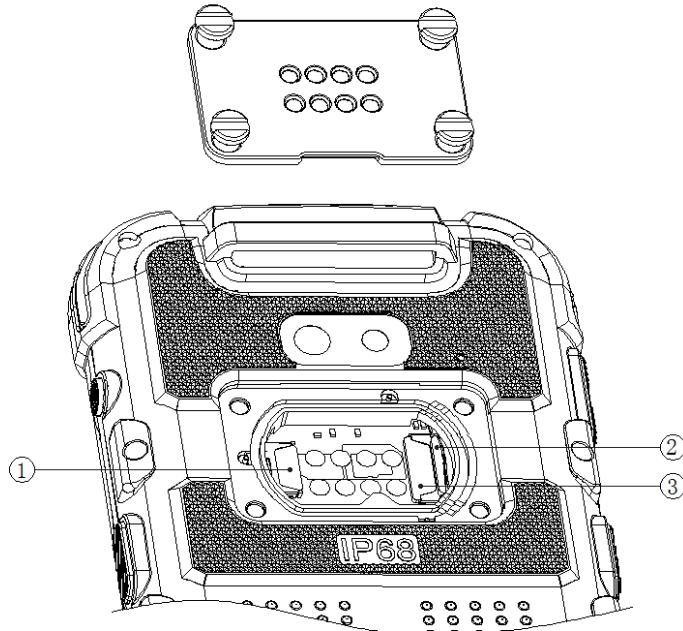
1	Front Camera	10	Virtual Menu Button
2	Receiver	11	Home Button
3	Light Sensor	12	Speaker
4	Indicator	13	Scanner
5	Volume Button	14	Back Camera
6	Power/Lock Screen Button	15	Flash Light
7	Scan Button	16	SIM Slot
8	USB Port	17	Peripheral Handle Contact
9	Virtual Return Button	18	Cradle Contact

2.2 SIM Slot

This product is LTE wireless data terminal. Your device can do some operations without SIM card, and communication can only be done with a SIM card. When there is no SIM card, if you are in the network coverage area, the machine can choose to register to any network, and in case of emergency, you can dial the emergency numbers supported by the network of the operator, such as 110, 911 and other special service numbers. Please consult the network operator for specific support numbers.

2.3 Steps to insert SIM card are as follows:

1. Please use the disassembly piece of SIM card cover to disassemble the screw of SIM card cover.
2. Gently remove the SIM card cover of the device with your hand.
3. Insert the SIM card correctly according to the identification on the device, and put the SIM card cover back to the original position.



1	SIM1 Slot	2	SD Card Slot
---	-----------	---	--------------

3	SIM2/PSAM Slot	
---	----------------	--

Note: this product is dual-card and dual-standby device, network standard: LTE-FDDWCDMA /GSM network, card slots 1, 2 can be arbitrarily switched to the default mobile data card. Please insert the SIM card according to the shape and direction of the SIM card holder.

2.4 Battery charging

The battery of this product is built-in battery, do not remove the back cover and battery. Insert one end of the charging cable corresponding to the device into the USB port of the device; Connect the other end of the charging cable to the charger and plug it into the outlet to charge the battery of the device. After charging, unplug the plug from the outlet. If the battery is not used for a long time, it will discharge gradually. Before use, it must be recharged before normal starting up.

Note: The other end of the cable is plugged into a charged USB port, which can also be charged, but the charging process is slow.

Note: When the battery is low, the device will shut down automatically. Please charge the battery. If the battery is seriously low when charging, may not immediately display the charging state (need to wait for a while to display). Using the device to play games in the charging process may lead to low power and shutdown of the device.

3. Accessories

Item	Name	Quantity
1	Device	One
2	Charger	One
3	USB Charger Cable	One
4	SIM Slot Opener	One
5	User Guide & Warranty Card	One

Note: the items in the accessories list are subject to final sales, please consult the dealer for details.

4.Fees

Dear users: this product is a wireless data terminal of android system, which is more like a computer. Many functions will generate data traffic expense, such as Internet. In order to make you more pleasant experience of this product, we suggest you call the operator to apply for monthly data package.

Note: The manufacturer reserves the right to explain anything not covered in the product description.

5.Harmful toxic substance or element declaration

Name of Part	Toxic Substances or Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ether (PBDE)

PCB Board and Accessories	x	o	o	o	o	o
Plastic	o	o	o	o	o	o
Metal	x	o	o	o	o	o
Battery	x	o	o	o	o	o
Others	x	o	o	o	o	o
<p>o: It means that the content of this toxic and harmful substance in all homogeneous materials of the component is below the limit specified in standard SJ/t11363-2006.</p> <p>x: Indicates that the content of the toxic and harmful substance in at least one homogeneous material of the component exceeds the limit specified in standard SJ/t11363-2006.</p>						
	<p>The "green life" of this product is 20 years, and its logo is shown in the picture on the left. The environmental life of replaceable components such as batteries may be different from the environmental life of products. The "green life" is valid only when the product is used under normal conditions as described in this instruction manual.</p>					

5.EU Regulations

Regulatory Conformance Hereby, Ruggedmobi Co.,Limited declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Body-worn SAR testing has been carried out at a separation distance of 5mm. To meet RF exposure guidelines during body-worn operation. The device should be positioned at least this distance away from the body.

The maximum SAR value is **0.465W/kg** (SAR Limit is 2.0W/kg).

Do not expose your device to extreme temperatures lower than -20°C and higher than + 45°C.

6.FCC Regulations

The TD-LTE wireless data terminal 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.

The TD-LTE wireless data terminal complies 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.

6.RF Exposure Information (SAR)

- This radio is designed for and classified as “General population/uncontrolled Use”, the guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The exposure standard for wireless radio employs a unit of measurement known as the Specific Absorption Rate, or SAR, the SAR limit set 1.6W/kg.
- Body-worn operation; this device was tested for typical body-worn operations with the back of the handset kept 10mm for body worn. To maintain compliance with RF exposure requirements, use accessories that maintain a 10mm for body worn. 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 RF exposure requirements, and should be avoided.
- The highest reported SAR value for use at the ear is **0.324** W/kg, and worn on the body is **0.539** W/kg.

Warranty Credential

User Information

Name: _____ Tel: _____ Email: _____
Address: _____ Postal Code: _____

Product Information

Model: _____
IMEI/MEID Number: _____
Place of Origin: _____

Seller Information

Company Name: _____ Tel: _____

Address: _____ Postal Code: _____
Invoice Number: _____ Sales date: _____

Accessories Information

Item	Model	Place of Origin	Serial Number
Battery	-----	-----	-----
Power Adaptor	-----	-----	-----

Note:

- This Warranty Credential only applies to the device with the serial number listed above.
- Please properly keep this Warranty Credential. Please present the credential and relevant invoices when using after-sales services.
- This credential can only become effective after the seal of the sales unit.
- Human damage does not belong to after-sales service scope, please refer to "Service Policy" for specific warranty scope.

Mail Service

When there is a problem with your device, you will inevitably encounter the situation that there is no time or inconvenient for on-site maintenance. Please don't worry, the mail service helps you to complete product maintenance without leaving your home, and you can easily enjoy the high-quality experience of saving effort, worry and time.

After Service and Repair Application

You can dial +86 755 8253 5112 for after service and repair application.



Service Number: 0755-8253 5112

Website: www.ruggedmobi.com

Ruggedmobi Co., Limited

Address: 8B Jian-an Sea Center, 8000 Shennan Avenue, Futian District, Shenzhen, Guangdong, China, 518040.