



Rangerfone S15

Professional & Outdoor Sports Phone

Quick Start Guide

www.rangerfone.com

Foreword

Congratulations, you are our esteemed customer.S15 is designed for outdoor sports enthusiast. It is a communications terminal product that provides secure & help for your outdoor sports. With the structural design of waterproof and drop proof, added with built-in walkie talkie module and various sensors, combined with OUTTRACE platform, S15 enhance travel security and bring you a new outdoor experience.

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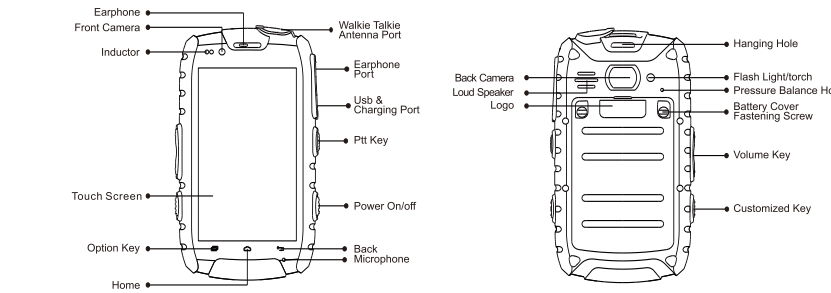
This manual provides an overview of the basic functions of the phone, especially outdoor feature tips and precautions.Please read carefully all safety precautions to ensure safe and proper use of the phone.

The images shown in this manual are schematic pictures for reference only. For phone structure, battery, charger and other relevant parameters, please take real phone as the standard. The accessories in the box will be different according to different models and functions, please take the shipped goods as the standard.

If a complete user manual and other details required, please visit the official website www.outfune.comThanks for using Outfune rugged smart phone.

Shenzhen Outfune Technology Co., Ltd
Company Website: <http://www.outfune.com>
Service line: 400-698-3538
Product website: <http://www.rangerfone.com>
Service time: Monday to Saturday 9:00am to 6:00 pm

I. Overview

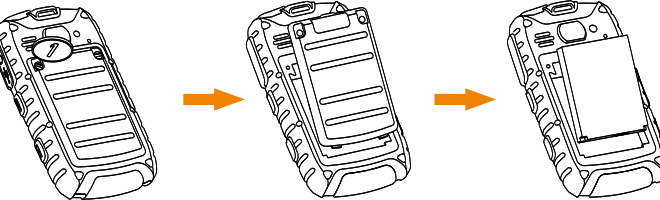


Indicator Icons

- Warning: may harm themselves or others situation
- Note: You may damage your device or other equipment
- Note: notes, usage tips, or additional information

1. Installing & removing battery

- Battery cover is waterproof design, with two water-proof screws; open & close battery cover by using coins or other instruments, then rotate anti-clock
- Remove battery. Pull up the battery from the bottom slot, then take out the battery
- Install battery. Match the battery copper part to the phone battery connector and insert the battery
- When close back cover, rotate 8 or 9 circles in clockwise by using coins or other common instrument, it would be completely tightened



Push battery back into the battery compartment, then install the battery cover and tighten the battery cover screw.

The following rules prolong battery life time effectively

- New battery or long-term unused batteries require longer time to charge
- Keep battery temperature near room temperature when charging
- After long-term use, the battery will gradually wear and require longer time to charge, which is a normal phenomenon. However, if the normal talking time is reduced after normal charging, or the charging time increases, you need to buy the original battery or Outfune authorized battery; inferior accessories may damage your phone and may be dangerous!
- After a long time by aside or battery with low volume, it will take some time to show charging screen, please wait patiently
- Where phone charging (data) port operation involved, please reset the rubber plug well to ensure the waterproof performance

Please be careful of the environment, do not throw the battery everywhere!

Any form of battery short-circuit may cause explosion, fire or personal injury or other serious consequences!

2. Charging

- Open the phone's USB rubber plug, see right picture
- Insert the data cable to the USB port and begin charging

Connect the charger improperly may cause serious damage to the device. Any damage caused by improper using are not covered under warranty

- It can be charged either power on or off. The screen will show charging image when charging. The image keep static that indicates battery fully charged
- After fully charged, please disconnect the charger and data cable. Reset rubber plug well to ensure waterproof and dustproof performance

Do not remove battery before disconnecting the charger, it may damage to the device

Do not use a damaged power cord or poor socket ; Do not touch the power cord with wet hands or pull cord to disconnect the charger to avoid electric shock

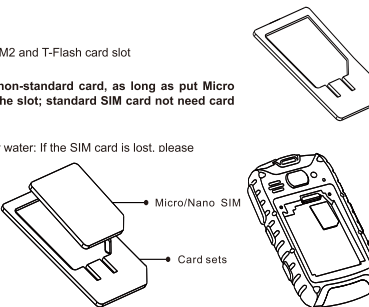
3. Insert SIM, T-Flash card

- S15 is a three-slot vertical overlay setting, from top to bottom, there be SIM1, SIM2 and T-Flash card slot

S15 supports Micro/Nano SIM card and other non-standard SIM card; for non-standard card, as long as put Micro / Nano SIM card into our random card sets (as per picture), then insert into the slot; standard SIM card not need card sets, can be directly inserted into the card slot.

- Do not bend or scratch your SIM card, do not let it touch static electricity, dust or water. If the SIM card is lost, please immediately contact your network operator for assistance!Note! Card sets on for Micro / Nano SIM cards and other non-standard card; Standard SIM card does not require it
- T-Flash memory card may be supplied together with the device or may already inserted in device. Open the battery cover after removing the battery, T-Flash card can be inserted directly into the card slot

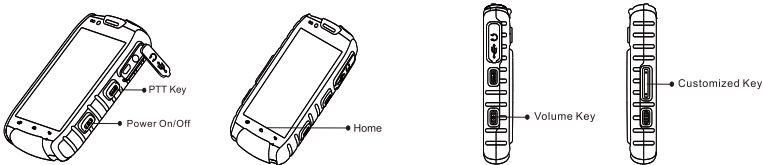
The SIM card is tiny objects, please do not allow children touch the SIM card in order to avoid swallowing!Installing Micro / Nano SIM card and no standard card, please refer to following pictures:



4. Basic keys

- Power key
 - Power on/off: long press power button for seconds to power on or off
 - Screen on/off: press power on/off button to show screen or sleep mode
 - Close ringtone: when there be incoming call, press the power button to close the ringing tone

- PTT Button: When using the walkie talkie, hold this key for talk
- Volume button: you can control call, music, video volumes
- Customized button: the special function which is customized
- Home Button: Press the HOME key to return to the main screen. If you want to quickly enter the main interface, you can press the HOME key at any interface status



II. Walkie talkie instruction

Before you use walkie talkie, you need install the walkie talkie antenna. Otherwise you may break the phone

1. Work frequency

- The walkie talkie module has been built in the phone that works at 400-470 MHz. User can set up your walkie talkie work frequency according to your country's law
- Communication distance: 3-5 KM in the open space (Using original antenna)

2. Install walkie talkie antenna

- Install the walkie talkie antenna and reach the longest communication distance
- Open the walkie talkie antenna port, rotate the antenna into the port and tight it up (see right picture)

3. Walkie talkie basic information and related settings

- Enter the walkie talkie interface from main menu, click SET VALUA and set the walkie talkie parameter
- Set working frequency. In setting mode, input the frequency you need and click save to finish setting of transmitting and receiving frequency, high or low power, SQ, CTCSS and channel interval. Normally set the transmitting and receiving frequency same frequency

- Set channel interval (GBW). The GBW is different in different countries, normally you can choose from two value 12.5 KHz and 25 KHz
- Set power. In setting mode, you can choose high or low transmitting power. High transmitting power make it maximum communication distance, but means stronger radiation
- Set SQ. Normal SQ value is from 1 to 8. 1 means highest SQ but with maximum noise. 8 is lowest SQ but with minimum noise. You can set according to conditions
- Set CTCSS. It is a simple way of encryption to isolate other same frequency uses. If the frequency you select is used by others, you can set CTCSS value from 0 to 38 to avoid interference. At the same time, the other side you communicate with need to adjust the same CTCSS with yours

Only terminals with same frequency and CTCSS can communicate

- Set to default means you save the current settings. You can use this setting next time you enter the walkie talkie interface

4. Instruction to walkie talkie

- Keep the phone screen right to your face
- Press PTT key and send voice to walkie talkie microphone. Keep the microphone is 2.5cm to 5cm away from your mouth. Release the PTT key after speak and wait for reply from other side.
- The walkie talkie is always in receiving status after you release the PTT key
- In walkie talkie interface, press HOME key, the walkie talkie will be running in background. In background status, there will be an icon in tool bar upside of the phone screen. You can use walkie talkie even without entering walkie talkie interface
- To quit the walkie talkie, you need enter the walkie talkie interface and press BACK key. It will show notice that whether to quit or not. Press Yes to quit the walkie talkie. Or you can press OPTION key in walkie talkie interface and click quit walkie talkie
- In walkie talkie interface, press volume key to adjust the volume

5. NFC

- The device support NFC. Operation way:
 - Enter Setting-More-NFC and choose NFC ON.
 - Move the device close to the NFC tag, there will be prompt tone, writing succeeded
 - Just let the device close to NFC tag in any interface, related profiles or applications will be launched

NFC tag: You can define the NFC tag function by writing contents in NFC tag (read/write type). As long as gently touched, it will open programs or related scene mode.

III. Safety Caution

To protect yourself and others from harm and avoid phone breakdown, please read following information and then operate the phone.

Prevent electric shock, fire and explosion

- Do not use a damaged power cord or plug or a loose power outlet
- Do not touch the power cord with wet hands or disconnect the charger by pulling cord
- Do not bend or damage the power cord
- Do not use the phone while it is charging or touch the phone with wet hands to avoid short-circuit
- Do not let the charger or battery fall or cause collision
- Do not use chargers unauthorized by the manufacturer to charge the battery
- Do not use the phone during a thunderstorm, it might increase the risk of electric shock
- Do not use damaged or leaking battery. Contact nearest authorized service center for replacement.

Take care of battery and charger

- Only use approved batteries and chargers. Incompatible batteries and chargers can cause serious injuries or damage to the phone.
- Do not place batteries or phones in a fire. Please observe all local regulations to dispose used batteries or phones.
- Do not place batteries or phones in heating devices (such as a microwave oven or radiator) or the upper side. Battery overheating may cause explosion.
- Never crush or puncture the battery. Do not allow the battery to stand high external pressure, it may cause an internal short circuit and overheating.

Protect phone, battery and charger

- Avoid too high or low temperature conditions
- Extreme temperature will cause phone deformation, reduce battery volume and shorten phone lifetime.

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Protect phone, battery and charger

- Avoid too high or low temperature conditions
- Extreme temperature will cause phone deformation, reduce battery volume and shorten phone lifetime.
- Prevent batteries from contacting metal objects, as this may cause the battery positive and negative connections, resulting in temporary or permanent damage.
- Do not use a damaged charger or battery.

Please observe all safety warnings in restricted areas. Turn off the phone where the regulation prohibits the use of phone. Obey rules that prohibit the use of phone in special area. Do not use the phone near other electronic devices. Most electronic devices use radio frequency signal, your phone may interfere with other electronic devices. Do not use near pacemakers.

- Prevent to use the phone 15cm from pacemaker if possible. The phone may interfere with pacemaker.
- Keep the phone 15cm away from pacemaker if you need to use the phone.
- To minimize interference with pacemaker, keep your body back to the pacemaker.
- Do not use the phone in hospital or near the medical equipment where phone may be affected by radio frequency.
- If you are using a hearing aid, contact the manufacturer for information about radio interference. Some hearing aids may be affected by radio frequency interference. Please contact the manufacturer to ensure the safe use of hearing aids.

Turn off the phone in potentially explosive environments

- Turn off the phone in potentially explosive environments instead of take the battery off
- In potentially explosive environments, always use the phone comply with regulations, instructions and signs
- Do not use the phone near oil station stations (service stations) or near flammable materials, chemicals and explosive areas
- Do not put the phone or accessories together with flammable liquids, gases, or explosive materials
- It is illegal to use the phone in airplane. The phone may interfere with the aircraft's electronic navigation
- Vehicle electronic equipment may be interfered by phone radio frequency. Please contact with phone manufacturer

Please comply with safety warnings and regulations when drivingSafe driving is your first responsibility. If the law prohibits, please do not use the phone while driving. For your safety and that of others, please use the phone for public good and remember the following tips:

Use hands-free devices

- Know your phone and its convenience features, such as speed dial and redial. These features help you reduce time to call or answer call
- Put your phone on the location where easy to pick up. If you receive an incoming call at an inconvenient time, let your voice mail answer it for you.
- Let people who you are talking with know you are driving. In heavy traffic or hazardous weather conditions such as rain, snow and ice, suspend the call.
- Do not be record or look up phone numbers. This may shift your attention and ignore driving safety.
- Consider traffic condition when dialing. Dial number when car stopped or traffic blocked. If you need to dial number, input some number, view the road condition and rearview mirror and then continue to dial
- Please do not be nervous or emotional during the conversation. Let people who you are talking with know you are driving and stop the conversation which may shift your attention.
- Use phone for help. Dial local emergency call when there be fire, traffic accident or medical emergency.
- Use phone help others in emergency conditions. Please call local emergency numbers when you see car accident, crime scene or life in dangerous conditions.
- Dial road rescue numbers or special non-urgent numbers when you see car stucked, fault traffic signal, light traffic accident or auto theft behavior.

Proper care and keep the device dry

- Humidity and types of liquids may damage the phone parts or electronic circuits
- If water comes inside, take off the battery, don't turn on the phone, use towel wipe dry and take the phone to service center
- Please don't open the back cover in dusty conditions to avoid the phone breakdown
- Please don't let the phone exposed to direct sunlight environment, such as car dashboard
- Don't put the phone near water heaters, microwaves, hot cooking equipment, or high pressure containers
- Batteries may leak
- Phone may overheat and cause a fireKeep the longest life of the battery and charger
- Battery can not be continuously charged over one week. Overcharging may shorten battery life
- Unused batteries will discharge and must be recharged before use
- Disconnect the power when charger is not required
- Battery only for its intended use

Use manufacturer authorized battery, charger and spare parts

- Using non-dedicated chargers may shorten the phone life or cause the phone breakdown
- We are not responsible for safety of users if user use unauthorized accessories
- Do not bite or suck the phone or battery, it may damage the device or cause explosion
- If children use the phone, make sure that they use the phone properly

When use the phone

- Keep the device upright, like a traditional phone
- Speak to the microphone directly
- Hold the phone lightly, avoid pressing key heavily, use special functions to reduce times to press the key, stop use frequently

Don't disassemble, modify or repair phone

- Manufacturer will not give warranty if you change or modify the phone. Take the phone to service center for repair
- Do not disassemble or puncture the battery, it will cause an explosion or fire
- Do not give your phone paint or stickers. Paint or stickers may block spare parts and prevent normal use of the phone. Also it may cause itchy skin, eczema, or swelling of the skin. When it occurs, discontinue use and consult a doctor

Clean the phone

- Use towel or eraser wipe the phone or charger
- Use cotton ball or towel clean the battery contacts
- Do not use chemicals or cleaners

Other Considerations

- Please don't use the phone if screen is cracked or broken. Broken glass may hurt your hand and face. Please take the phone to the service center for repair.
- Please back up important data. If data lost, we are not responsible to it.
- Please do not distribute copyright-protected content to others without the copyright holder's permission. It will violate copyright laws. The manufacturer is not responsible to result of copyright violations.

IV. Statement

All content and services of the device belongs to third party that are protected by copyright, patent, trademark and other intellectual property laws. Such content and services is only for personal non-commercial use. Without content owner or service provider license, you may not use any content or services. Also, unless the application content or service provider expressly permitted, you may not change, copy, republish, upload, email, transmit, translate, sell, build or develop derived works in any way. We don't provide any express or suggest to the content and services for any purpose. We disclaim that our company doesn't undertake any implied guarantee or terms or conditions that is recognized by statute, common law or other ways(including, but not limited to, merchantability or fitness for a particular purpose), even advised of the possibility of such damages, whether it is in contract or tort, any direct, indirect, incidental, special or consequential loss or damages incurred fees, or any result by use of third part content and services. We don't guarantee the accuracy, validity, timeliness, or legality of third part content and services. Third part services may be terminated or interrupted at any time and doesn't take any responsibility. Content and services which is provided by third part are transmitted by network and transmitting equipment that is out of their control. In addition to the general disclaimer, we are also not responsible to any interruption or delay of the content and services. We have no responsibility or obligations to customer service related to the content and services. Only service provider is responsible to service requirement.

- Some content in this manual may not exactly match with the phone, depending on the phone software or service provider. Part of downloading application instruction please refer to network.

V. Mobile power adapter using the matters needing attention

- When charging the phone battery, power adapter output voltage must be within the specified range.
- Keep power adapter charger dry as rain, humidity, and all types of liquids or moisture that contain minerals will corrode electronic components and circuits.
- Do not put the power adapter under high temperature. High temperature will shorten the life of electronic devices, damage batteries, and cause some plastics aging.
- If short circuit occurs during charging, shut down the power and ask professional and technical personnel for maintenance.

VI. Learn more

Learn more information about rugged smart phone S15, please visit www.rangerfone.com

This manual is under Chinese Simplified operation mode, it will be slightly different under the English operation mode

Outfune is not responsible for any result which caused by incorrect use of device or not follow the above recommendations.

According to relevant policies, the former warranty card has changed to three guard proof since the valid date of three guard rules. In the course of replacement, the title of former warranty card may be reserved. It is same as three guard proof.
Hot line : 400-698-3538, 0755-21536160
Website : <http://www.outfune.com>
Rangerfone series website : <http://www.rangerfone.com>

FCC Warning

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This radio device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Remark: This device is designed to be compliant with EN 50360: 2001/A1: 2012&EN 62209-1: 2006&EN 62209-2: 2010 and FCC OET 65.

Attention:

--USB Type: USB 2.0(USB just only be used for data transmission and charging)

The product shall only be connected to a USB interface of version USB 2.0

--Extreme Temperature: 45 degree centigrade(Max.)

--This product respects the current regulations for limiting the output volume of consumer audio devices to a safe level.

By listening to your device with headphones or earbuds at high volumes, you run the risk of permanent damage to your ears. Use carefully with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

--If charge by power adapter, power adapter shall be considered as safety approval by CE.

(For CE Market--Adapter Input: AC 100-240V 50/60Hz 0.15A; Output: 5.0V-1000mA

Manufacturer of Adapter: Shenzhen Huyuda Electronic Co., Ltd. Model No.:UOH-E1A3-000A4)

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



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