

RugGear[®]

RG850



Short guide



KEYS AND SPECIAL FEATURES

1. EARPHONE JACK
2. SECONDARY MIC
3. VOLUME UP/DOWN
4. POWER KEY: Long press to power ON/OFF the device.
Short press to power ON/OFF the screen.
5. MAIN MICROPHONE
6. USB-C 2.0 PORT: For charging the phone and to connect to other devices with the included USB cable.
7. FRONT CAMERA
8. FRONT SPEAKER
9. SIM / MICRO SD CARD TRAY
10. MAIN CAMERA
11. CAMERA FLASH / TORCH

English

EN

1. INTRODUCTION

This document contains information and safety regulations which are to be observed without fail for safe operation of the device **RG850** under the described conditions. Non-observance of this information and instructions can have serious consequences and/or may violate regulations.

Please read the manual and these safety instructions before using the device. In case of any doubt, the English version shall apply. The current EU-declaration of conformity, safety instructions and manuals can be found at **www.ruggear.com**, or requested from **RugGear Ltd.**

2. RESERVATION

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RugGear Ltd. cannot be held responsible for any data or other loss and direct or indirect damages caused by any improper use of this device

3. EU-DECLARATION OF CONFORMITY

The EU-declaration of conformity can be found at the end of this manual.



4. FAULTS AND DAMAGES

If there is any reason to suspect that the safety of the device has been compromised, it must be withdrawn from use immediately. Measures must be taken to prevent any accidental restarting of the device. The safety of the device may be compromised, if, for example:

- Malfunctions occur.
- The housing of the device shows damage.
- The device has been exposed to excessive loads.
- The device has been stored improperly.
- Markings or labels on the device are illegible.

We recommend that a device displaying errors or in which an error is suspected be sent back to **RugGear Ltd.** to be checked.

5. FURTHER SAFETY ADVICE

- Do not touch the screen of the device with sharp objects. Dust particles and nails may scratch the screen. Please maintain the screen clean. Remove dust on the screen with a soft cloth gently, and do not scratch the screen.
- Charge the device under dry indoor conditions only.
- Do not put the device in environments with excessive temperatures, as this could lead to heating of the battery, resulting in fire or explosion.
- Do not charge the device near any flammable or explosive substances.
- Do not charge the device in environments with much dust or humidity.
- The phone's normal operating temperature is 60 °C to -20 °C. In order to ensure the normal phone functions, do not use this phone outside the temperature range.
- Install the adapter near the device and in a location where it can be easily reached. Connect your phone to a USB 2.0.
- Do not use the device in areas where regulations or legislatives prohibit the use.
- Do not expose the device or charger to strong magnetic fields, such as are emitted from induction ovens or microwaves.
- Do not attempt to open or repair the device. Improper repair or opening can lead to the destruction of the device, fire or explosion. Only authorized personnel are allowed to repair the device.
- Only use accessories approved by **RugGear Ltd.**
- Power off the device in hospitals or other places where the use of mobile phones is prohibited. This device may affect proper work of medical equipment, such as pacemakers. Always keep a distance of at least 15 cm between the device and these devices.
- Make sure the volume level is not set too high when  plugging earphones and headphones to protect your hearing.
- Observe all corresponding laws that are in force in the respective countries regarding the use of devices while operating a vehicle.
- Please power off the device and disconnect the charging cable before cleaning the device.
- Do not use any chemical cleaning agents to clean the device or the charger. Use a damp and anti-static soft cloth for cleaning.

Caution

- Do not discard old and abandoned lithium batteries into the trash, send them to designated waste disposal locations.
 - The user alone is responsible for any and all damages and liabilities caused by malware down-loaded when using the network or other data-exchange functions of the device.
- RugGear Ltd.** cannot be held responsible for any of those claims.

Warning

RugGear Ltd. will not assume any liability for damages caused by disregarding any of these advices or by any inappropriate use of the device.

6. MAINTENANCE/REPAIR

Please note any legal requirements for periodic inspection. The device itself has no user-serviceable parts. It is recommended to perform inspections according to the safety regulations and advises. If there is a problem with the device, please contact your vendor or consult the service center. If your device is in need of repair, you can either contact the service center or your vendor.

7. BATTERY

The battery is not fully charged when the device is purchased, but it contains enough energy to power on the device. To obtain best battery performance and battery life, let the battery discharge completely before charging it completely for the first three charging cycles. The device may only be charged at ambient temperatures in a range from +5°C ... +35°C.

Caution:

Risk of explosion if battery is replaced by an incorrect type.

Dispose used batteries according to the instructions.

RG850 supports 5V/2A charging, using any higher charging current may damage your phone.

8. INSTALLATION OF THE NANO SIM CARD

The device has two slots for nano SIM cards. This is located on the left side of the unit. Use the ejector pin to access the SIM card slot until the SIM card tray ejects.

Warning

Do only change the SIM card when the device is switched off. Do not try to insert or remove the SIM card when any external power supply is connected, otherwise the SIM card may be damaged.


9. INSTALLATION OF THE MICROSD CARD

The device supports microSD card (up to 128GB). It located in the SIM card tray. SIM slot 2 can support either a microSD card or an additional SIM card. Example: one SIM card and microSD, or two SIM cards and no microSD.

Warning

Do only change the microSD card when the device is switched off. Do not try to insert or remove the microSD card when any external power supply is connected, otherwise the microSD card may be damaged.

10. RECYCLING

The crossed-out wheeled-bin symbol on your product, battery, literature, or packaging reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies in the European Union. Do not dispose of these products as unsorted municipal waste. Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials. More detailed information is available from the product retailer, local waste authorities, national producer responsibility organisations, or your local **RugGear Ltd.** representative. 

11. INFORMATION CONCERNING CE SAR CERTIFICATION (SPECIFIC ABSORPTION RATE)

The SAR limit of Europe is 2.0 W/kg. The device has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.508 W/kg and when properly worn on the body is 1.655 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body. The device complies with RF specifications when the device used at 5mm from your body. 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.

12. RADIO FREQUENCY MAXIMUM TRANSMIT POWER AND FREQUENCY BAND INFORMATION

Frequency bands	Maximum output power
GSM 900	33dBm
DCS 1800	30dBm
WCDMA 900	23dBm
WCDMA 2100	23dBm
LTE Band 1	23dBm
LTE Band 3	23dBm
LTE Band 7	23dBm
LTE Band 8	23dBm
LTE Band 20	23dBm
LTE Band 40	23dBm
WiFi	16dBm
BT	6dBm

13. TRADEMARKS

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14. SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, RugGear Ltd. declares that the radio equipment type in below, designation of type of radio equipment is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: **www.ruggear.com**.









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RugGear Ltd.

Unit 1301, 13/F., Wing Tuck Commercial Centre,
177 Wing Lok Street, Sheung Wan, Hong Kong
Hong Kong

www.RugGear.com