

QUICK START MANUAL_EN



RugGear®
RG100



CONTENT

SAFETY INSTRUCTIONS

1	Introduction	1
2	Faults and damages	2
3	Further safety advises	3

QUICK START

4	Keys	5
5	First steps	6
5.1	Battery	6
5.1.1	Installing and extracting the battery	6
5.1.2	Charging the battery	7
5.1.3	Battery use	7
5.2	Installation of the SIM card	8
5.3	Installation of the microSD card	8
6	Status icons	9

MENU NAVIGATION

7	Menu navigation	10
7.1	Call center	10
7.2	Multimedia	10
7.3	Phonebook	11

7.4_Messages.....	12
7.5_Tools.....	13
7.6_Charger PAL.....	13
7.7_USB mode.....	13
7.8_Bluetooth®.....	14
7.9_Settings.....	14

INFORMATION

8_Specifications.....	15
9_Troubleshooting.....	16
10_Maintenance.....	18
11_SAR.....	19

RESERVATION

Technical Data is subject to change without notice. Changes, errors and misprints may not be used as a basis for any claim for damages.

All rights reserved.

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

This document contains a quick start guide and the safety instructions necessary for the safe use of the mobile phone **RG100**

1_INTRODUCTION

This document contains information and safety regulations which are to be observed without fail for safe operation of the mobile phone **RG100** under the described conditions.

The current EC declaration of conformity, EC certificate of conformity, safety instructions and manual can requested form RugGear.

NOTE

This document contains only the instructions necessary for setting up and safe use of your phone.

To ensure the IP protection of the phone please make sure that the seals of the battery, the USB port cover and all the screw covers are in their correct place.

2_FAULTS AND DAMAGES

If there is any reason to suspect that the safety of the phone has been compromised, it must be withdrawn from use immediately.

Measures must be taken to prevent any accidental restarting of the phone.

The safety of the phone may be compromised if, for example:

- ▣ malfunctions occur.
- ▣ the housing of the phone or the battery shows damage.
- ▣ the phone has been subjected to excessive loads.
- ▣ the phone has been stored improperly.

3_FURTHER SAFETY ADVISES

- Do not touch thch screen of the phone with sharp objects. Dust particles and dirt may scratch the screen. Please maintain a clean screen by removing dust and grease on the screen with a soft cloth gently and do not scratch the screen.
- Charge the phone under indoor conditions only as it is not recommended to charge outdoors.
- Do not put the battery near heating elements as this could lead to heating of the battery, resulting in fire or explosion.
- Do not charge the phone near any flammable or explosive substances.
- Do not charge the phone in environments with much dust, humindity or excessively high or low temperatures (the permitted charging temperature range is 5°C to 35°C).
- Do not use the phone in areas where regulations or legislatives prohibit the use of a mobile phone.
- Do not expose the phone, battery or charger to strong maganetic fields, such as the ones emitted from induction or microwave ovens.
- Do not attempt to open or repair the phone. Improper repair or opening can lead to the destruction of the phone, fire or explosion. Only authorized personnel are allowed to repair the phone.
- Only use accessories approved by RugGear.
- Do not connect the poles of the battery directly to avoid short-circuiting the battery.
- Power off the phone in hospitals or other places where the use of mobile phones is prohibited. This phone may affect the proper functioning of medical equipment, like pacemakers, so always keep a distance of at least 15 cm between the phone and these devices.

- Observe all corresponding laws that are in force in the respective countries regarding the use of mobile phones while operating a vehicle.
- Power off the phone and disconnect the charging cable before cleaning the phone.
- Do not use any chemical cleaning agents to clean the phone or the charger. Use a damp and anti-static soft cloth for cleaning.
- Do not discard old and abandoned lithium batteries into the trash, send them to designated waste disposal locations or return them to RugGear.
- The user alone is responsible for any and all damages and liabilities caused by malware downloaded when using the network or other data-exchange functions of the phone. RugGear cannot be held responsible for any of these claims.

WARNING

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

4_KEYS



1_Power

Lock the phone. Long press to power on and off the phone.

2_Send

Bring up the call log or answer a call when the phone is ringing.

3_Contacts

4_Menu

While on the homescreen: enter settings.

5_Navigation

4-way navigation through menus.

6_OK

Confirm the selected item or function.

7_Keypad

Use for text or number entry.

8_Volume

Adjust the volume.

9_Torch on/off

5_FIRST STEPS

5.1_BATTERY

The battery is inserted into the back of the mobile phone. The battery is not fully charged when the mobile phone is purchased, but it contains enough energy to power on the phone.

To obtain best battery performance and battery life, let the battery discharge completely before charging it completely for the first three charging cycles.

5.1.1_INSTALLING AND EXTRACTING THE BATTERY

When installing the battery, insert the teeth at the top of the battery into the corresponding notches of the mobile phone, then press the battery down and secure it by turning the two screws with the included screw driver. Ensure that the battery is safely in place before powering on the phone.



5.1.2_CHARGING THE BATTERY

- ▶ Connect the USB cable with the phone as indicated in the picture.
- ▶ Connect the plug with the socket of the power supply.
- ▶ After charging, remove the USB cable from the charger.



5.1.3_BATTERY USE

In actual use, the standby time and talk time of the phone varies with the network status, working environment and usage.

When the power of the battery is lower than normal, the phone will prompt you to charge it. Please charge the battery, otherwise you may lose any files which have not been saved.

If you do not charge the phone in time, the phone will be powered off automatically.

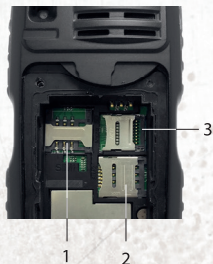
WARNING

The phone may only be charged at ambient temperatures in a range from 5°C to 35°C . Please do not use charging equipment if the temperature exceeds this range. Only use the RugGear the approved USB cable and charger. Using any other cable may cause danger and will void the warranty.

5.2 INSTALLATION OF THE SIM CARDS

The phone features two SIM card slots (1, 2). They are placed in the battery compartment. Please remove the battery to gain access to the holders.

Unlock a SIM card holder by sliding it forward as indicated on the holder. Open the holder and insert the SIM card. Close the holder and lock it again to safely retain the SIM card.



5.3 INSTALLATION OF THE MICRO-SD CARD


















The SD card holder (3) is placed in the battery compartment. Please remove the battery to gain access to the holder.

Unlock the SD card holder by sliding it forward as indicated on the holder. Open the holder and insert the SD card. Close the holder and lock it again to safely retain the SD card.

WARNING

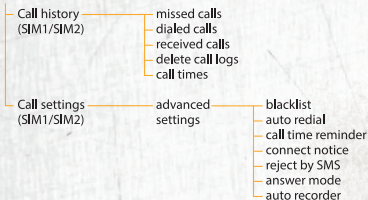
Do not try to insert or remove the SIM card when any external power supply is connected, otherwise the SIM card or the mobile phone may be damaged.

6_STATUS ICONS

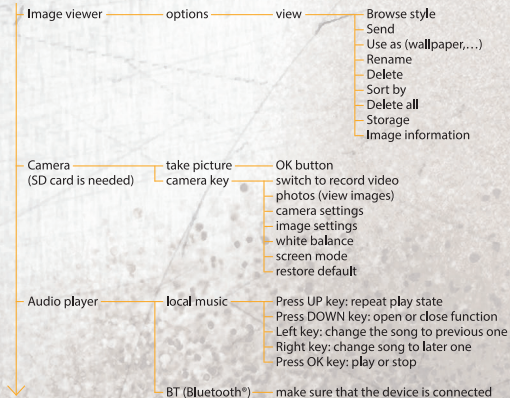
- | | | | |
|---|-------------------------------|---|--------------------|
|  | Current Signal Strength |  | New SMS |
|  | Battery power level indicator |  | New MMS |
|  | GPRS Connection |  | Alarm clock active |
|  | EDGE Connection |  | MP3 playing |
|  | Bluetooth® active |  | FM radio active |
|  | Call in progress | | |
|  | Missed calls | | |
|  | Airplane mode | | |
|  | Ringtone only | | |
|  | Vibration only | | |
|  | Vibration and ringtone | | |
|  | Mute | | |

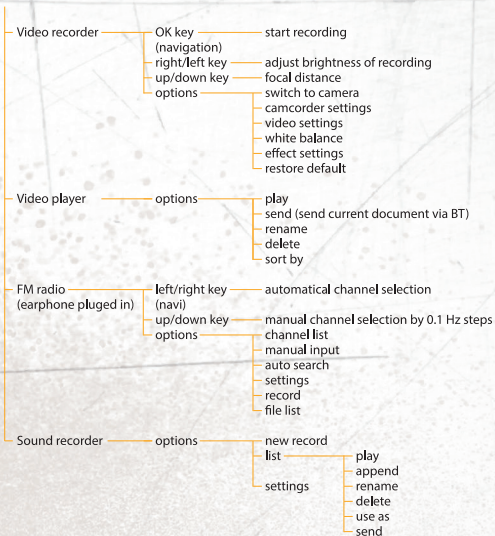
7_MENU NAVIGATION

7.1_CALL CENTER

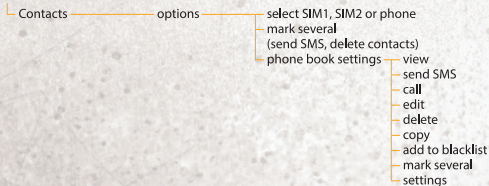


7.2_MULTIMEDIA

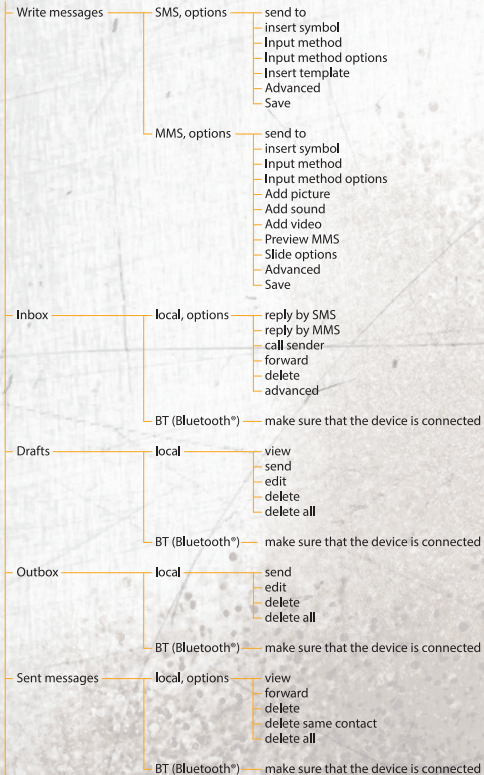


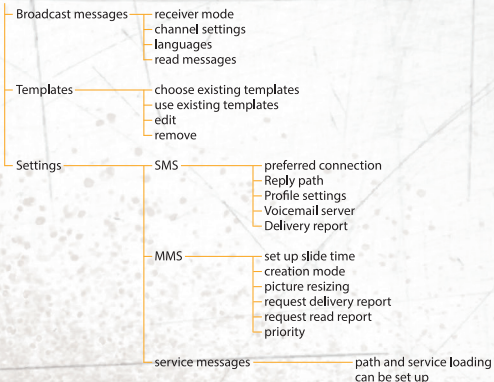


7.3_PHONEBOOK

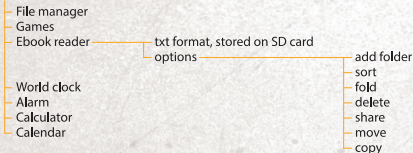


7.4_MESSAGES





7.5_TOOLS



7.6_CHARGER PAL

If this function is switched on, the phone can be used as a PAL charger to charge another phone.

7.7_USB MODE

When connected by USB the phone can be used as a mass storage or a modem.

7.8_BLUETOOTH®

- Settings
 - turn on/off
 - visibility
 - paired devices
 - Anti lost

7.9_SETTINGS

- Profiles
 - General
 - Silent
 - Meeting
 - Outdoor
 - Earphone
 - Power savings
 - options
 - activate
 - customize (self define)
- Dual SIM
 - settings
 - dual SIM open
 - only SIM1 open
 - only SIM2 open (micro SIM)
- Phone settings
 - time and date
 - schedule power off/on
 - language selection
 - preferred input mode
 - shortcuts
 - dedicated keys
 - charger PAL
 - flight mode
 - display
 - wallpaper
 - screen saver
 - show date and time
 - screen auto lock
- Network settings
 - SIM1/SIM2
 - network selection
 - GPRS transfer pref.
- Security settings
 - SIM1 security / SIM2 security
 - PIN lock
 - PIN code
 - phone security
 - privacy protection
- Restore settings
 - password for restoring factory settings 1122
- Notification settings
 - set the applications of messaging and download
- Services
 - internet service
 - STK
 - data accounts (APN settings)

8 SPECIFICATIONS

▣ **Frequencies**

Quad band
GSM 850/900/1800/1900 MHz

▣ **Dimension**

weight: 165 g,
size: 126 x 58 x 23 mm

▣ **Screen**

2.0" (5.08 cm) RugDisplay-
Glass with a resolution of
176 x 220 pixel

▣ **Camera**

1.3 MP rear camera

▣ **Wireless technologies**

Bluetooth® 3.0,

▣ **Batteries**

2400 mAh battery, standby
600 hrs., talktime 2G:
440 min.

▣ **Memory**

internal memory 8 MB
ROM, 8 MB RAM, external
memory microSD up to
32 GB

▣ **Processor**

MT6260A

▣ **Temperature**

operation range from
-20 °C to 60 °C

▣ **IP67**

waterproof: 30 min. up
to 1 m, impervious to dust
and microparticles

▣ **Sockproof**

1.8m drop-protection,
impervious to dust and
microparticles

9_TROUBLESHOOTING

If problems occur when using the mobile, please try the following tips. If the problem is not solved, please contact your vendor directly.

THE PHONE CANNOT BE POWERED ON

- ▶ **The battery voltage is too low.**
Please recharge the battery.
- ▶ **The power on key is not pressed long enough.**
Please press power on key for more than three seconds.
- ▶ **The connection to the battery is bad.**
Please assemble the battery again or clean the contact points of the battery carefully.

THE PHONE HAS INSUFFICIENT STANDBY TIME

- ▶ **The battery performance is reduced because of the age of the battery.**
Please contact your vendor or RugGear for a replacement battery.
- ▶ **Too many programs running.**
Please reduce the number of running programs.

THE PHONE IS NOT CHARGING

- ▶ **Poor electrical contact.**
Please check and replace any dirty or broken plugs.
- ▶ **Input voltage is too low.**
Please charge for about one hour first, remove the plug, wait a minute and then continue charging. During this time it is possible that the phone cannot be powered on, as the voltage is too low.
- ▶ **A battery fault has occurred.**
Please replace the battery.

OTHER PEOPLE ARE ANSWERING MY CALLS

- ▶ **SIM card failures occur.**
Please check the contacts of the SIM card or replace the card.
- ▶ **Network error.**
Please change to a network provider with a stronger signal.
- ▶ **The phone has been set into divert your calls to another phone number.**
Please check and cancel call divert.

THE PHONE POWERS OFF AUTOMATICALLY

- ▶ **The charge of the battery is too low.**
Please recharge the battery.
- ▶ **There was an error during operation.**
Please restart the phone. If the problem reoccurs, please contact your vendor.

10_MAINTENANCE

Thank you for using the **RG100**. If there is a problem with the mobile phone, please contact your vendor or consult the Service Center. If your phone is in need of repair, please contact your vendor.

TRADEMARKS

- ▶ Bluetooth is a registered trademark of Bluetooth SIG, Inc. worldwide.
- ▶ All other trademarks and copyrights are properties of their respective owners.

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. 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 to prevent uncontrolled waste disposal and to promote the recycling of materials.

More detailed, region-specific instructions are available from the retailer, local waste authorities, national producer responsibility organizations, or your local RugGear representative.

The content of this document is presented as it currently exists. RugGear does not provide any explicit or tacit guarantee for the accuracy or completeness of the content of this document, including, but not restricted to, the tacit guarantee of market suitability or fitness for a specific purpose unless applicable laws or court decisions make liability mandatory. RugGear reserves the right to make changes to this document or to withdraw it any time without prior notice.

11_ SPECIFIC ABSORPTION RATE (SAR) CERTIFICATION INFORMATION

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 0.38W/kg and when properly worn on the body is 0.51 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.

- ▶ Adapter shall be installed near the equipment and shall be easily accessible.
- ▶ The product shall only be connected to a USB interface of version USB2.0.

- Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.



- There are no restrictions of use.

Caution:

Risk of explosion if battery is replaced by an incorrect type.
Dispose used batteries according to the instructions.



This symbol on your product, the battery and the accessories means that these products must be taken to collection points at the end of their life.

Frequency bands	Maximum output power
GSM 900	33dBm
DCS 1800	30dBm
BT	7.5dBm









WWW.RUGGEAR.COM

Power Idea Technology (Shenzhen) Co., Ltd.
4F Languang Sci & Tech Bldg A, 6 N. Gaoxin Ave, Nanshan,
Shenzhen, China 518057