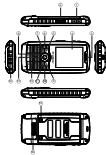




RugGear®
RG160

WCDMA Digital Mobile Phone

Overview



Order	Keys	Order	Keys
1	Volume key	10	Back
2	PTT key	11	Enter
3	Speaker	12	Charge/Power key
4	Headset area	13	keypad
5	Microphone key	14	OK/Confirm key
6	Monitor key	15	USB headset jack
7	Answer key	16	Home
8	Navigation key	17	Speaker

Keys	Application
Volume key	Adjusts the volume
Customizable key	Set up a key to open an application. PTT can be configured to this key.
Microphone key	Short press is for memory opening the system or application menu; long press to get back to the home screen directly.
Back	Back to the parent menu
Home key	Home page, use arrow keys to move
Answer key	Call and answer the phone
Navigation key	Open the functions of the keypad
Enter	Enter characters in input field
Power on	Power on
Power off	You can hang up while on a call
Power off	You can wake up while on standby
Power off	Power off
Power off	There is no reaction for short press, long press for activation.
Screen keypad	1 - 12 numeric keys, *, #, key

SIM card/Micro SD card installation and removal, locking and unlocking the back cover

The device supports two SIM cards and one Micro SD card. Both card slot 1 and slot 2 support GSM and WCDMA.

Warning:

⚠ Inserting the SIM card or Micro SD without authorization may give rise to the damage to SIM card and SD card.

1. Turn the screen lock left to open the back cover
2. The left is for SIM 1 and the right for SIM 2. Micro SD is above SIM 2.

3. Close tightly the back cover, then compress the battery cover and turn the screen lock from left to right.

Remove the back cover

Open the back cover



Warning:

⚠ Power off the phone and remove the SIM card and SD in the reverse direction. Do not remove the SD when the machine is transferring information due possible to damage and data loss.

Caution:

⚠ After installation is complete, tightly fit the battery cover, tightening the battery cover screws back to avoid the damage of water or dirt entering the mobile phone.

⚠ Please only use the RugGear approved battery cover and accessories.

Insert/Remove the memory card.

⚠ To view additional multimedia information, you must insert a memory card, the device can accept up to 32GB Micro SD memory cards.

Caution:

⚠ This phone does not support hot swapping. Please be sure to replace the SIM card and SD after power off.



Insert the USB cable into the USB port

Please follow the steps below:

1. Please make sure the back cover, back cover screw lock, headphones and USB plug's rubber covers are tightly closed, in order to have perfect dust and water resistant effects. Be sure to close the battery cover tightly.

2. Do not immerse the phone in water, because it is IP68. However there is no harmful effects from the device being sprayed by water strongly in all directions.

3. Do not expose your phone to water dynamics such as waves or waterfalls.

4. Do not expose the equipment to salt water, ionized water or soapy water.

5. Do not use the phone in the space hot water because the waterproof rubber is easily affected by high temperature.

6. Please do not use wet hands to open the battery cover, when you open it, you must put the cover down in open water enters into the cover slot.

7. Do not immerse the phone in water or in extremely wet conditions when opening the back cover (such as swimming or in the shower).

8. Do not open the battery cover while the body is not completely dry.

9. Do not use ultrasonic cleaning products and other chemicals.

10. Rubber seal stoppers in the battery cover are an important part of the device, please be careful to avoid damaging it when you open or close the battery cover.

- Also, make sure there is no debris, such as sand or dirt on the rubber seal.

11. If the device is dropped or subjected to impact, the battery cover and multifunction jack cover may be loose. Ensure that all covers are properly aligned and tightly closed.

12. Under certain conditions, such as high volume levels, there may be slightly vibrations. It is normal due to waterproof design and does not affect the performance.

13. If you accidentally drop your phone in the mud, do not worry, just flush it with clean water and dry it.

14. If you accidentally drop your phone on the beach, do not worry, just flush it with clean water and dry it.

15. If the device is immersed in water or the microphone or speaker gets wet during a call, the other party may not be able to hear your voice, so wipe with a dry cloth to make sure the microphone or speakers are clean and dry. Using a hair dryer is not permitted.

16. If there are water droplets on the screen, it may affect the penetration of the screen resulting in errors. It is recommended continuing to use the phone after drying water droplets.

Gloves mode (for touchscreen models only):

Please check "Settings -> Display -> Gloves mode selected".

You can now use the touch screen while wearing gloves. Please make the fingers of gloves touch the phone's screen. The touch screen supports wet hand operation, too.


Charging the battery

The first time you use your phone, please run out of power first, and then charge the battery until it is fully charged.

Warning:

⚠ Please try to use the phone's original data cable and adapter, or RugGear approved data cable for the phone to charge. Unqualified charger or USB cables may lead to device explosion.

Caution:

⚠ When the battery is low, the device will send a warning beep and low battery message prompts. The battery icon  will appear black, if the battery is too low.

The phone will automatically shut down. You'll need to charge the battery in order to continue to use the phone. If the battery is completely discharged, even if the connection to the charger, connection to the device. Before attempting to turn on the device, please charge it for a minimum of 1 hr.

Extended battery life

To save power, you can:

1. When not using Bluetooth, Wi-Fi or GPS, please close these wireless communication functions.
2. Lowering the phone screen brightness and setting a shorter sleep time can save power. You can press the power/home key to turn off the screen when not using the phone.
3. Closing Email, calendar and contacts, and other applications of automatic synchronization. Long pressing the Home main menu button, selecting the lock and dragging left or right to slide to disappear.
4. Your installed and used some of the applications may shorten battery life, please set used applications or long press the menu button to view the used applications list and slide left/right to exit.

Charging Travel Charger

1. Please open the charging cable plug according to the following right direction, before inserting the headset or USB cable.

Warning

- ⚠ The travel charger is not connected properly may result in serious damage to mobile phones. For any damage caused due to misuse, it will be the warranty scope.
- 2. The voltage instability will lead to the touch screen not working well. The phone temperature will rise during the normal, does not affect the service life or performance of the phone.

3. When the battery is fully charged, please remove the charger from the device and then remove the plug from the socket.

Caution

- ⚠ To save power, please remove the charger when not using the machine. The charger has no on/off switch, so you must remove the charger to save power when not in use. The charger device should be closely connected to the socket when charging.

4. Please make sure to power on the computer before connecting the USB data cable to the charger.

Insert one side of USB data cable, insert USB into the multi-jack, then insert the other side of it into the USB port on the computer. When the battery is full, timely remove the USB from phone, then remove it from the computer. Improper connection may result in damage to the mobile phone. Any damage caused by faulty operation is not covered under the warranty.

Caution

- ⚠ You may need to wait a moment to start charging according to the type of USB data cable you use.

Safety information

Specific Absorption Rate(SAR)
Your equipment satisfies standard unit of measurement is known as specific absorption rate (SAR). The SAR limit of Europe is 2.0 W/kg. Device type: RG 188 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 0.260 W/kg and when properly worn on the body is 0.080 W/kg. This device was tested for typical body worn operations with the back of the handset kept 1.0 cm from the body. To maintain compliance with RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the back of the handset. The use of belt clips, holders 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.

To protect yourself and others from harm, please read all of the following information before using your mobile phone.

- ⚠ Please use RugGear original professional adapters, chargers, accessories and supplies.
- ⚠ Do not put the device in hot or cold places.
- ⚠ Do not put the phone inside the heater, microwave, cooking equipment or a high pressure vessel.
- ⚠ Do not touch the phone or charger when the phone is charging with wet hands.
- ⚠ Do not use the phone in thunderstorm weather.
- ⚠ In a potentially explosive environment, gas station, etc., please turn off the phone.

⚠ When using the phone at a restricted area, please observe all safety warnings and regulations.

- ⚠ Please abide by all the relevant safety warnings and regulations of using mobile phones while driving.
- ⚠ Please turn off the phone while flying.
- ⚠ Do not use the phone in the cockpit where is easily affected by radio frequency interference like hospitals and so on.

⚠ If possible, avoiding the use of mobile phones within 15 cm range from a pacemaker. The reason is the phone may interfere with pacemakers.

⚠ If you must use the phone, please keep a distance of at least 15cm with pacemaker. Please use the phone at the other side of the body of opposite the pacemaker in order to reduce the interference with the pacemaker.

⚠ If you use a hearing aid, please contact the manufacturer about radio interference information.

⚠ If you use other medical devices, please contact the device manufacturer before using this medical device to determine whether the equipment will be affected by this phone emitted radio frequencies.

⚠ Do not allow children or animals to hold, chew, or suck the phone or battery.

- ⚠ Do not touch the multifunction jack and battery electrode with conductive elements of metal or liquids.
- ⚠ Do not use the flash or lights when approaching human or animals eyes.
- ⚠ Do not use high volume to listen to long conversation or music, so as not to damage your hearing.
- ⚠ Do not discuss while, modify or repair the phone.

RugGear manufacturer for any changes or modifications will void the warranty. For service, please contact the after-sales service department of RugGear or your local dealer.

⚠ Only qualified service personnel can repair phones.

- ⚠ Operating temperature: 0°C to +60°C
- ⚠ The product contains a non-rechargeable battery, the charging voltage is 4.2V. The device contains a power adapter, charging temperature is 0°C to 40°C
- ⚠ Caution: risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
- ⚠ Excessive sound pressure from earphones and headphones can cause hearing loss.

Disclaimer

All content and services available through this device belong to third parties and is protected by copyright, patent, trademark and other intellectual property laws, such content and services for personal, non-commercial use only. In the absence of obtaining license from content owner or service provider, you may not use any content or services.

In addition to the above limitations, unless expressly permitted by the application content or service providers, otherwise, any content or service (its equipment displays, you may not modify, copy, republish, upload, post, transmit, translate, sell, create derivative works, exploit, or distribute in any way.

Third party content and services are available.

Regardless, for any purpose, RugGear does not provide any express or implied warranties for the provided content or services. RugGear explicitly stated, does not undertake any implied warranty and terms or conditions accepted by laws and regulations Commission or in any other way including but not limited to the applicability of the manufacturability or for a specific purpose. The third party service may at any time to stop or interrupt, RugGear is not responsible for any period of time when the content or services is available. Content and services are transmitted by third parties through the network and transmission equipment outside the control of RugGear. In addition to the generality of this exceptions clause, RugGear makes it clear that our company is not responsible for any interrupt and delay of any content or service applicable for this device.

RugGear (including content and services) are neither responsible nor liable. Any content or services related services should be made directly by the content and service providers.

This device complies with Part 15 of the FCC Rules (and with Industry Canada license-exempt RSS standard(s)).

Operation is subject to the following two conditions:

- ⓐ This device may not cause harmful interference, and
- ⓑ This device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- ⓐ L'appareil ne doit pas produire de brouillage, et
- ⓑ L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Changes or modifications made to this equipment not expressly approved by (manufacturer name) 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.

Specific Absorption Rate (SAR) information:

This Mobile Phone meets the government's requirements for exposure to radio waves. 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 ensure the safety of all persons regardless of age or health.

FCC/ISED RF Exposure Information and Statement:

The SAR limit of FCC (ISED) is 1.6 W/kg averaged over one gram of tissue. Device type: One Glass (FCC ID: 2B-RG188) 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 0.270 W/kg and when properly worn on the body is 1.20 W/kg. This device was tested for typical body worn operations with the back of the handset kept 1.0cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0cm separation distance between the user's body and the back of the handset. The use of belt clips, holders 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.