GSM Mobile Phone
Model: RING LITE
Brand:Ice Mobile
FCC ID: C89RINGLITE

Contents

1 For your safety

Notice: To be able to use of your mobile more safely and efficiently, please read the following instructions carefully before you using and abide by it.

Please be careful when you are driving.

Please abide by the local relative laws and regulations,and use both of your hands to drive! Put the mobile in its seat to avoid falling down. The ballonet will charge quickly when it is in danger, please don't put anything in its security scope, including fixed phone and mobile equipment. Otherwise it may cause serious body injuries.

The mobile must be turned off when you are on the plane.

The interference of mobile will influence the flight. It is illegal to use mobile on plane, please power it off.

The mobile must be turned off when you are in blowing-up area.

When you are at a blowing-up area or nearby it, please abide by the relevant laws and power your mobile off.

The handset must far away from the danger product.

Please do not use mobile when you are in the vicinity of gas station or chemicals.

The mobile must be turned off when you are in hospital.

You have to abide by the relevant regulations of hospital and turn your mobile off when you next to medical equipments. Any wireless

transmission devices, because it will interfere those equipments not fully-protected including itself.

 Interference

All the mobile may be interfered by the radio and reduced the performance of the mobile.

 Professional service

Only the professional can setup or maintain the mobile. Improper installation or maintenance would lead to huge danger, it also disobey regulations of maintenance guarantee.

 Accessory and battery

Only the appointed accessory and battery can be used. It is suggested that you can return the used battery to the factory or put it in the appointed recycle zone. Do not put it together with the rubbish and discard it.

 Reasonable use

Please use the mobile in reasonable way. It is prohibited to put your mobile in high temperature , such as beside the window when it is sunny. Please use wet or antistatic cloth to clean the mobile. Do not use dry or static cloth to clean it. Your mobile is not waterproof, please keep it dry.

 Emergency call

Please make sure the mobile is powered on so that it can dial the emergency call. In idle mode, the mobile can dial emergency numbers, such as 112. Press dial key to dial it, report your location and the situation briefly. Do not end the call without permission.

2 Start to use

Please read the following sections carefully before using the mobile. It will instruct you how to insert and unlock the SIM card, how to setup and maintain the mobile, how to charge the battery, and also the information about digital GSM network.

2.1 Battery installation

Please charge the battery after it has been completely used off, and use it after it has been completely charged. Three times later, the battery will be in best status.

Installation and removal of the battery

Pull the cover away of phone, and put battery inside the phone, then put the cover install it.

Charge of the battery

● Connect the charger with power supply.

● Connect the charge with mobile.

● The battery indication on LCD will bicker. If the handset is powered off when it was charging, LCD will display changed photos. If you

overuse the handset when it is out of battery, you should begin to charge it.

● When the battery indication is full and stops bickering, it means the mobile has been completely charged. If the mobile is charged when power off, the indication will also be displayed on LCD. the battery, the mobile and the charger will get warm during the charging time.

● Please disconnect the jacket and charger after finishing charging.

● The mobile can be normally used when it is charging.

Warning: the mobile must be put in a ventilated place where the temperature is -10℃—+50℃.And you must use the charger supplied by the factory. It is dangerous not to use the appointed charger, and it will break the guarantee terms of the mobile.

Using of the battery

When the mobile is powered off automatically or when there is low battery indication, you should charge it in time. If the battery is not run out of energy before charging, the mobile will adjust and reduce the time of charging.

The idle time and talk time of the mobile specified by the factory is based on the perfect working environment. Actually, the working time of the battery will vary with the network status, work environment and the way of usage.

2.2 Connecting to network

SIM card

This mobile supplies single SIM and single standby. Your network

provider will supply you one SIM card. SIM card is the key for you to enter the digital GSM network. Please insert the useful SIM card before using the phone.

All the informations about the network connecting and your calling record will be saved in the SIM card, and also the list of your phonebook and messages. You can take it out and insert to any other GSM mobile.

You should avoid touching the metal area of the card, and put it far away from the magnetic area. Once it is damaged, you can not enter the GSM network.

Insert and take out SIM card

Normally, SIM is put in a card; please take it out carefully before installing.

Power off the mobile, discharge the battery or other power supply.

Insert the card, the metal face being downward.

When you need to take out the card, please turn off the mobile and discharge the battery first.

Warning: forbid to take out the SIM card when the mobile is powered on. It is definitely prohibitive to insert or take out SIM card when the mobile is connected to external power supply, or SIM card may be damaged.

Connecting to network

After unlocking the SIM card, the mobile will search the registered network or other available network. Once connected, the name of network supplier will show on the LCD screen on the top. At this time, your mobile is in idle mode.

Note: if it prompts "emergency call only" on LCD, it means you are out of service. But you can

3 Operation manual

3.1 Power on/off

Power on

Hold down the power key to turn on the mobile.

If there is prompt "Insert SIM ", please power it off and check the SIM card.

When the mobile is powered on and indicate you to input the mobile password or the PIN code, you have to input it correctly. If you do not know the PIN code yet, please contact with the network supplier. The default password is 1122.

Power off

Hold down the power key to turn off the mobile. The mobile is power off after displaying the flash on LCD.

3.2 USB

Mobile phone support shutdown USB function.

3.3 Emergency calls

If your handset is under the cover of the network, you can make emergency calls wherever using the GSM network. if you have no

roaming service in the area, LCD will display "emergency calls only". As long as you are under the cover, you can make those calls even without SIM card.

4. Messages

4.1 Write a message

If you want to write a message, you can follow the instructions:

Press # key to switch the input methods. Editing a message, choose "options" to go to the following options: Send ,Save .

4.2 Inbox

In this menu can view the received message.

Information list,choose"Options"to go to the following options:View, Reply ,Delete, Delete all and Mark several.

4.3 Drafts

You can view or processing preserved in the drafts message of SMS .

4.4 Sent Messages

You can check the messages you have saved in the Sent Messages

Information list,choose"Options"to go to the following options:View, Delete, Delete all and Mark several.

4.5 Message Settings

There are the following options:

- Profile settings: set a suitable format for messages. After entering a single format, you can set the MSC no., Validity and Type.

- Common settings: you can set as:Delivery report,Reply path and Save sent message.

5 Games

- F1 Race:You can play F1 Race game.

- Game settings:You can set as Audio and vibration.

6 Claro

- The functions supplied by STK is decided by the operator .and it need the support by SIM card and network.

7 Call History

7.1 Missed calls

Choose any missed call and view the details as name,number,date, time and count.

7.2 Dialled calls

The same as missed calls.

7.3 Received calls

The same as missed calls.

7.4 All calls

The same as missed calls.

7.5 Delete Call Logs

You can either delete all call records or separated delete the missed, the dialed and the received.

7.6 Call timers

You can view the time about last call,dialled calls,received calls and reset timers.

8 Multimedia

8.1 FM radio

You can listen to FM with headset.

● Power on：Turn FM on or off.

● Tune：input the channel you want.

● Channel list: Display the names and numbers of channels that are saved.

● Volume:1—7 level for choice.

- Preset auto search：Auto search the channels and set them as a list.

- Loudspeaker:on/off.

- Record:You can record the FM broadcast.

- Append:add new record to your content（not support WAV format).

- File list:You can view the record in the file management.

- Settings：To set Record format and Audio quality.

8.2 Audio player

In the Audio player interface, press OK key to play the music, left/right key to change the last or the next music.According to the up and down arrow keys to adjust the volume size.

Then you press options to go to the interface:all songs,sttings,help,stop.

After choosing music settings, there are the following operations:

- Playlist: choose the music in phone or memory card.

- List auto gen.: on/off.

- Repeat: off, one, all repeat.

- Shuffle:on/off.

- Background play: on/off.

⚠ Note: the player only put the music in My Music to the list. Warning: please adjust the volume suitably, to avoid hurting the listening.

8.3 Sound recorder

In the sound recorder interface, press Options|New record to record.There are the following options of record:

- Record: make a new record.

- List: You can view a list of records.

- Settings: You can set the Pref. storage, file format and quality.

⚠ Note: please take photos, shooting and record legally.

8.4 Video player

After entering the film list, you can:Select the file by up/down key, then you press options to go to the interface: play,rename,copy,move, delete, delete all files.

During video playing, you can press the OK key to switch to full screen,press the up/down key to adjust the volume.

9 Contacts

You can choose the following functions in the phonebook:

- Contacts:you can view the contacts list.
- Add new contact: you can add new contact to the SIM or the Phone.
- Delete all :delete all the record on SIM or the Phone.
- Copy all:copy all the contacts from SIM to Phone or from Phone to SIM.
- Owner number: you can edit your number.
- Preference storage: you can choose SIM card or phone.
- Memory status:you can view the SIM and the phone storage state.
- Speed dial: set a number from the phonebook with a numeric key at first, and then the key is a shortcut. If the speed dial is enabled, long press the appointed key on standby mode and the number will be

dialed out quickly.

10 Organizer

10.1 Calendar

You can always view the date, the calendar display is the current system date.

10.2 Alarm

You can set alarms:status, time,snooze,repeat and alarm tone.

11 Extra

11.1 Calculator

The device can be used as a calculator to do some simple arithmetic work.

11.2 Torch

You can turn on or off the flashlight function.

12 Settings

12.1 File manager

Pressing the folder, you can see Phone and memory card.There are following operations:

● Open: open an appointed file.

● New folder: add a new folder.

- Format: format the file.

- Details: view the size.

> ⚠ Note : you will lose all the information after formatting.

12.2 Profiles

Mobile phone with five modes: general, meeting,outdoor,indoor, headset.

You can operate on each mode.

- Activate : activate general mode.

- Customize :

  ➢ In incoming call:you can set the incoming call ring.

  ➢ Alert type: ring,vibrate only,vibrate and ring,vibrate then ring, silent.

  ➢ Ring volume:1~7 volume levels for ring tone.

  ➢ Ring type:repeat, ascending,single.

  ➢ Message tone:you can set the message tone.

  ➢ Keypad tone:you can set the keypad tone.

  ➢ Keytone volume:1~7 volume levels for key tone.

  When inserted into the earphone, episodic pattern unchanged, but the corresponding sound transmission through headphones. Start the silent mode, calls, SMS and all other tones are mute.

12.3 Shortcuts

There are default shortcut menus.

12.4 Date and time

- Set date and time: set the current date and time.

- Format: 12/24 hr; Date format.

12.5 Display

- Wallpaper: you can set the wallpaper.

- LCD backlight:you can set the LCD backlight time.

- Brightness:you can set the brightness of LCD backlight.

12.6 Phone settings

- Language: English,Espanol.

- Shortcuts:

Dedicated key: you can set the up/down/left/right short key.

My Shortcuts:There are default shortcut menus.

- Auto keypad lock:on/off.

- Input method settings:you can set the writing language and input method.

12.7 Call settings

You can set the caller ID ,call waiting,call divert,call barring,line

switching,call time reminder,auto redial,IP number and answer mode.

12.8 Network settings

● Network selection:the default is automatic.

● Preferred networks: save some preferred network.

12.9 Security settings

● SIM security

SIM lock :On/Off.

Fixed dial:If the SIM card supports this function, you can set the certain dialing. Then you can only dial the number on the list.

Barred dial:If the network supports, this function will enable you to restrict the incoming or outgoing calls.

Change password:

➢ Change PIN :You can modify the PIN code.

➢ Change PIN 2:You can modify the PIN2 code.

● Phone security

Phone lock:You can lock the handset to avoid being illegally used.

⚠ Note: The default password is 1122; please change it to your personal password as soon as possible.

Change password:You can change phone password.

12.10 Restore factory settings

Input the password of the handset lock, you can set the parameter to

factory default.

13 Appendixes

13.1 Battery security

- Please use the battery appointed by the factory. Using other parts will make all guarantees service invalid. The factory will take no responsibility for the damage caused by using non-original parts.

- The new battery can achieve the best performance only after two or three complete charging and using.

- The battery can be charged for hundreds times, but it will become invalid at last. Please buy a new one when the idle time and talk time are apparently shortened.

- Please disconnect the charger with power supply when you do not use the charger. Do not connect the battery to the charger for more than a week, overcharge will shorten the battery life.

- Please do not put the battery together with metal.

- Please do not bend or open the battery.

- Please do not put the battery in water or fire.

- The battery can be charged when the environment approaches the room temperature, it possibly can't be charged when the temperature is -10℃ or +50℃.

13.2 Use and maintenance

This handset is high-technical product, please use it carefully. The following suggestions is for you to use and maintain the handset better.

● Put the handset in the place where the children can not reach.

● Please keep the handset dry. Rain, moisture and other liquid may contain the mineral material which will damage the circuit.

● Please do not put the handset in dirty and dusty place.

● Do not put the handset in too high temperature. High temperature may shorten the life of electronic setting and destroy the battery, and also distort or melt the plastic part.

● Do not put the handset in too low temperature. When moving the handset from low temperature to high, there will be moisture inside, this may destroy the PCB.

● Do not discharge the handset by yourself. Laypeople may destroy the setting.

● Please do not throw, knock on or shake the handset. Treating it roughly may destroy the main board.

● Please do not use excitant chemicals to clean the handset. Use the soft suds to clean it.

● Please do not paint the handset. Paint may interfere with the moving part and influence the normal operation.

● Please use the qualified spare antenna. The unauthorized antenna or

other parts may destroy the handset.

● If the handset is wet, please power off and take the battery out. You can begin to use it again 24 hours later when you make sure it is dry.

● To lower the voice volume and shorten the backlight time is good to prolong the idle time.

● Please don't contact the charger interface with metal to avoid short circuit.

13.3 Basic trouble solutions

If you feel something was wrong when you are using the handset, please refer to the following solutions. If you still can not solve it, please contact with the operator.

Regular problems	Reason	How to solve
Can not connect to the network when using wireless internet	The network service supplier don't supply this service or you haven't applied	Contact the network service operator
	Wrong setting	refer to the details of wireless internet
SIM card error	SIM damaged	Contact the wireless internet operator
	Not setup correctly	check SIM
	Filth on the SIM	Clean it with a cloth
Bad signal	The area is hard to receive signal, such as near a high building or in basement	Move to a better area
	Communication traffic	Try to avoid it
Can not power on	Battery used out	Change a battery
Can not make a call	Use barring dialing function	Cancel barring dialing function
Can not connect	SIM is invalid	Contact the operator

to network	Out of GSM service area	move into the service area
	Bad signal	Try again in a better signal area
Can not charge	The voltage is unsuitable	Use the appointed standard voltage
	Non-standard charger	Use the appointed charger
	not contact well	Check whether the plugs are well connected.

FCC RF EXPOSURE INFORMATION:
WARNING!! Read this information before using your phone
In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:
This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories
that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.
For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:
Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:
For your phone to operate most efficiently:
• Extend your antenna fully.
• Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is 0.729W/kg, next to the head is 1.276W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

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.

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

 Do not use the device with the environment which below minimum -10℃ or maximum over 50, the device may not work.

　Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.