

Designed 3G Feature Phone

User Manual

Model: i47

Read this manual carefully before operation.

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Safety and Maintenance

While using the cell phone, please observe the following points:

- Before use, please read instruction manual carefully.
- Do not power on the cell phone when use of cell phone is prohibited or it may cause interruption or danger.
- Please keep your cell phone off when you are on a plane. If functions that will automatically power on your cell phone, such as alarm clock or calendar, are set up, please check and cancel the configuration before boarding the plane.
- While using the cell phone, please keep away from heat source and high voltage environment, such as electric appliances or electric cooking devices. Please use the cell phone under normal temperature. Use it under temperature above 55°C or below -10°C may damage the phone.
- Pay attention to fire prevention. Power off the phone while near flammable materials, such as gas-filling station and fuel storage.
- Do not hold the cell phone in your hand while driving. Do not put the phone above air bag or within reach of airbag so as to prevent damage when airbag is inflated.
- Standard battery, charger and accessories approved by Sealion should be used. Sealion is not responsible for any consequence caused by use of third party accessories.
- Cell phone may cause interference to nearby electronic devices, so keep it away from electronic devices such as radio, PC, pacemaker and hearing aid, etc. Do not place the cell phone near credit card or magnetic field. Please power off your cell phone in hospital and other special places according to specific regulations there.
- Keep the cell phone away from mechanic vibration or shaking. Do not hit the screen of your phone with sharp tool.
- If plastic cover or case is used for cell phone, surface coating may be damaged.
- When removing back cover of phone, please do so carefully.
- Do not use benzene, thinner or alcohol to clean the cover of your cell phone. Keep your cell phone away from corrosive chemicals such as detergent. Use clean and soft cloth instead and wipe gently.
- Prevent your cell phone from insulation or places with excessive smoke or dust.
- Your cell phone is not water-proof, so please keep it dry. Do not use it in damp environment, such as bathroom. Keep it away from rain and moisture.
- If your cell phone has external antenna, do not touch the antenna when it is not necessary. Use original antenna only, for use of unauthorized antenna may cause damage to the phone.
- When you are to pull the charger out of your cell phone or you are to cut off the power supply of the charger, please hold the connector tightly and then pull out. Do not drag the power cable.

- Do not rely on cell phone only as communication device for emergency, such as medical rescue.
- Keep the cell phone out of reach of children so as to avoid danger.

While using battery, please observe following points:

- Before use, please read instructions for use and as well as label on the surface of battery.
- Please charge the battery in a cool and well-ventilated room. Otherwise, high environment temperature may lead to overheat, smoking, burning, distortion or even explosion of battery.
- There are special protection circuits and devices inside the battery, so do not open the battery; Otherwise it may lead to short circuit or electrolyte leak. If electrolyte enters eyes, there is danger of blindness. In such a case, immediately wash eyes with clean water (Do remember not to rub the eyes with hands) and then go to a hospital for treatment.
- Do not squeeze the battery and keep it away from mechanical vibration and shaking. Do not short connect the battery, for this may damage the battery and components connected to it. Short circuit may be caused by coin or clip directly connecting anode and cathode of the battery so do not put the battery together with metal objects.
- Please keep the metal contact points and battery clean.
- Do not use damaged or depleted battery.
- The battery should be replaced when it can not meet the requirement for performance. Battery can be charged hundreds of times before it should be replaced. Battery belongs to consumables. Though it can be charged hundreds of times, its quantity of electric charge may decrease gradually. When service time (talk time and standby time) is found to have decreased, the battery shall be replaced.
- Prevent the battery from exposure to the sun or places with excessive smoke or dust. Do not use it in damp environment, such as bathroom. The battery is not waterproof; so keep it away from rain and moisture.
- Do not put the battery in places that are too hot or too cold. Temperature above 55°C or below -10°C may affect performance of the battery.
- Do not put the battery in fire so as to avoid explosion.
- Do not put the battery in water so as to avoid short circuit inside, resulting in battery overheat, smoking, distortion, damage or even explosion.
- Treat battery according to local regulations (for example, recycling). Do not treat battery as domestic garbage so as to avoid explosion and pollution.
- Special charger should be used for this battery for charging, and charging time should not exceed 12 hours.
- Keep battery out of reach of children to avoid danger.

- Do not place the battery in fire; follow local laws and ordinances in disposing used battery.
 - Check the model number of the charger before using it to charge the mobile. Only use approved battery, charger and accessories applicable to the specific mobile model. Using other types of battery, charger and accessories may violate the certification or warranty terms of equipment and may result in danger.
- Return waste and used batteries to the supplier or specified recovery site.

CAUTION!

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

Dispose of used batteries according to the instructions.

While using battery charger, please observe following points:

- Before use, please read instructions for use and as well as label on the surface of the charger.
- Do not disassemble or modify the charger or use it when power cable is damaged; otherwise there will be electric shock or fire, or the charger may be damaged.
- Do not touch the charger with wet hands. If the charger contacts water or other liquid, immediately cut off the power supply.
- Do not short connect the charger and keep it away from mechanical vibration or shaking and direct sunshine. Do not use it in damp environment, such as bathroom. The battery charger is not waterproof; so keep it away from rain and moisture.
- Do not use the charger near electric appliances such as TV set and radio.
- When you are about to pull out the plug, hold the charger instead of dragging the power cable so as to avoid damage of power cable.
- Keep the charger out of reach of children so as to avoid danger.

Information regarding Radiation

Wireless transmitter and a receiver of radio waves, and its use causes radiation exposure. The maximum radiation level of the device is 0.82 w / kg, for 10g tissue (the maximum amount allowable is up to 2.0 w / kg). It should minimize the use of cellular phones in order to limit the exposure of you and your children. Recommended also to be helped by using the headset and keep the device from the head and body.

Basic Knowledge

Thank you for choosing the GPRS/WCDMA function cell phone. You will know how to use this phone completely after reading the manual.

The design of this cell phone is intended for WCDMA/GPRS network environment.

There are basic English input mode, contacts, individuated ringtone/image, MP3 ringtone, alarm, calculator, auto on/off, calendar, world clock, zmanei halachah of each day, stopwatch, keyboard lock, etc. This cell phone interface is individuated; the function of design is perfect. It can satisfy your diverse demands.

Your Cell Phone

1.1 Appearance



1.2 Key description

Key	Description
Left soft key	In IDLE, press the key to enter main menu. Scroll and enter the selected menu.
Right soft key	In IDLE, press the key to Phonebook. In the menu, press back to the previous page.
Send 1 or 2 key	Press to make a call on line 1 or line 2. Press the key to enter calls records.
End key	Press to return to the IDLE. Long press to power on/off.
Ext. key	In IDLE, press the key to call voicemail number.
OK key	Determine the operations and enter the selected menu.
Middle Left key	In IDLE, press the key to enter profiles. In main menu, move the cursor left.
Middle Right key	In IDLE, press the key to enter calander. In main menu, move the cursor right.
Up key	In IDLE, press the key to higher volume. In main menu, move the cursor up.
Down key	In IDLE, press the key to lower volume. In main menu, move the cursor down.
Number key	Enter numbers, letters and special characters. In menu, can be used as a shortcut to select keys.
# key	In IDLE, long press to turn on and off silent mode. Press # to switch the input method status.
* key	Enter all special characters, punctuation marks

1.3 Screen background light

Background light can illuminate the screen. When you power on your cell phone, background light will turn on for a certain period. If no key is pressed within the period, the background light will turn off automatically so as to save battery. Setup background light brightness in [Settings] – [Display] — [LCD backlight].

Instructions before Use

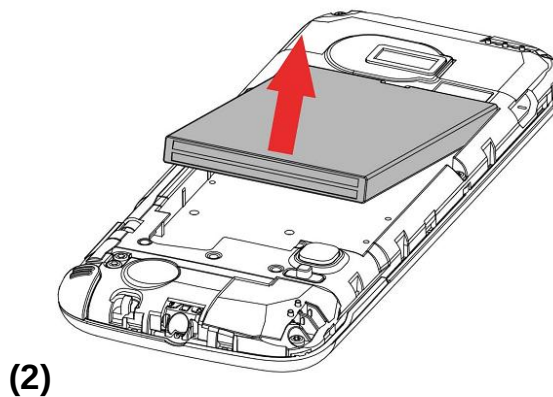
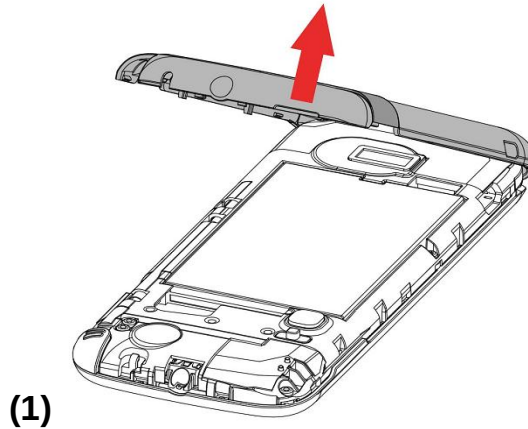
2.1 Installing the SIM card and the battery

You need to insert the SIM card and charge the battery before using the phone.

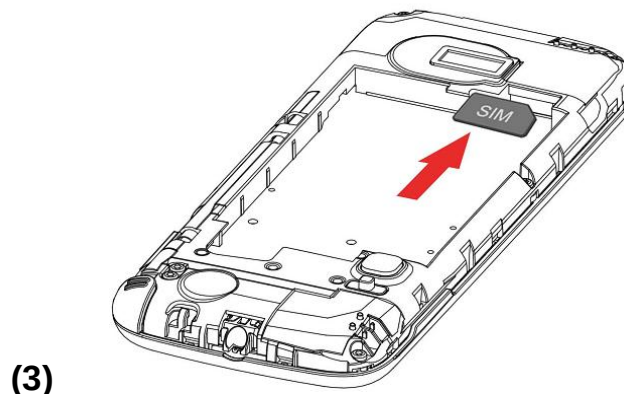
- Keep all miniature SIM cards out of the reach of little children.
- Be careful to handle, insert or remove the SIM card since the SIM card and the contacts inside can easily be damaged by scratching or bending.

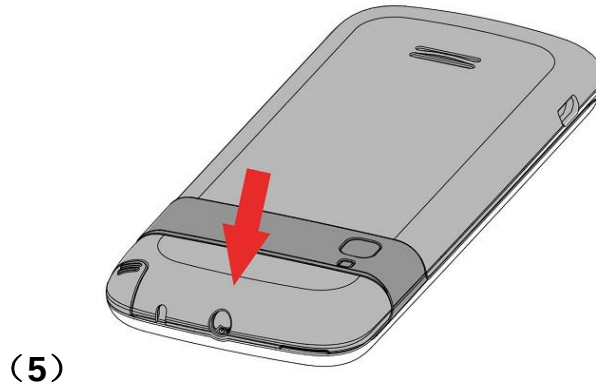
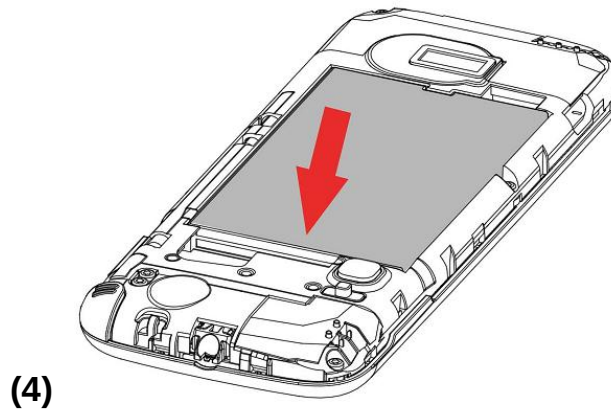
Before installing/removing the SIM card, always make sure that the phone is switched off.

1. Remove the back cover (1) and lift the battery away (2).



2. Insert the SIM card (3), install the battery (4) and attach the battery cover as shown (5).





Note: make sure that the metallic contacts of the battery are facing the metallic contacts in the battery slot.

2.2 Charge battery

Hold buttons at the two sides of the battery charger and then plug the charger to the charging socket at the bottom of cell phone.

Note: Please handle carefully. Do not pull out charging plug by force. This may damage your cell phone or charger.

- Before use, battery supplied with your cell phone should be completely charged.
- While charging, do not remove the battery or SIM card.
- Once battery is used up, the cell phone will shutdown automatically.

2.3 Power on/off

Ensure battery is properly installed.

Power on and hold [End key] button until boot screen appears.

Some SIM cards have PIN code protection. If there is prompt for input of your PIN code, input your PIN code and then press [OK].

Default PIN code is 1234.

After power on, if SIM card inserted is valid, your cell phone will automatically search available network. If not, it will prompt: No SIM card is available.

To power off, hold [End key] until sliding interface shutdown appears, then sliding shutdown.

2.4 Security password

You can use access password to avoid unauthorized use of your SIM card.

2.4.1 PIN code

PIN code is used to prevent illegal use of user's SIM card. If your cell phone has enabled PIN code protection, there will be prompt for entering PIN code. If wrong PIN code is entered for three times, SIM card will be automatically locked. You have to enter PUK code so as to unlock it. PIN code is related to the SIM card as opposed to the cell phone, and is provided by network service operator.

2.4.2 PUK code

PUK code, referring to personal unlock code, is used to unlock SIM card that is locked because of wrong input of PIN code. If wrong input of PUK code amounts to ten times, SIM card will lose efficacy. PUK code is provided by network service operator.

Basic Functions

3.1 Dial phone

3.1.1 Direct dial

In standby state, click virtual keyboard by the number keys to enter your phone number to call. To delete wrong input, press [Delete soft key] to delete a number before the cursor. To delete all numbers, please click [Delete softkey] until all numbers are deleted or click [Hang-on] softkey to return to standby interface directly. Once phone number to dial has been input, click [GSM softkey].

If the phone number being dialed out can be recognized by phonebook, name and icon of contact person will be displayed on dialing screen, and calling animation is displayed at the same time.

Click End call key to end a call.

3.1.2 Quick dial from contacts list

Enter the phonebook function

Select **List** to view the contacts list, and slide the scroll bar to choose a contact, or select **Search** to search out the contact you want to call, either by name or by number, press [send key] to dial out the number.

3.1.3 Quick dial from dialed phone number list

Click Call history key to enter dialed phone number record page.

Slide the scroll bar to select the person you want to call or the number you want to dial.

Press send key to dial out the number.

3.2 Answer incoming call

When there is an incoming call, incoming call animation will be displayed together with special ringtone or vibration. If phone number of the caller can be recognized, the number will be displayed on incoming call screen. If information about the number is stored in contacts, caller's name and icon will also be displayed. At the same time, specified ringtone will be played or play music or vibrate according to current settings. If caller hides his/her number or the network bans call indication, the incoming call is displayed as *****.

Press [Send key] to answer calls. When you want to reject the incoming call, press [End soft key] directly.

3.3 Terminate call

When there is an incoming call, press **End key** to reject the call.

During the call, press **End key** to terminate current call.

Call that has just been dialed can be cancelled by pressing End key.

3.4 Make emergency call

As long as you are within coverage of network, you can make emergency call even you have not registered to local network or do not have SIM card. Enter 911 and then press [GSM soft key] to make an emergency call,

3.5 Make international long-distance call

Press [0] key until "+" sign appears before international phone number can be dialed.

"+" sign tells the network you are making an international call.

Input country code, area code (without 0) and phone number and then press [GSM soft key]. – When dialing from the USA, dial 011 before making on international call.

Note: Some networks do not allow "+" for dialing international numbers.

3.6 Talk options

The cell phone provides some talk control functions in the process of talk. Click [option] to access the talk control functions in the process of talk.

Hold/release talk state

To activate held talk, Click [Options soft key] and select Hold option in the menu.

Dial second number while a call

Enter the second number or press [Contacts] option or [Call history] in [Options soft key] to select a number, and then click Talk soft key. When the second number is put through, the first call will be held automatically. You can also choose an option from conference call.

Answer second incoming call

If there is a second incoming call in the process of talk, the screen will display a second call is waiting. Call wait function is only available when the network supports this service and you have set to Enabled in Call wait menu.

Click [Answer softkey] to answer second call, the first call will be switched to hold state

Click [End key] to terminate the second call.

Sound Recorder record the current call.

Mute open or close the mute mode.

DTMF open or close the DTMF function during the call.

Note: Not all networks provide the multi-party service.

3.7 Text input

To allow the switch between English or Hebrew characters, use the # key to switch input methods.

3.8 Screen lock

You can select time for automatic keyboard lock [Settings]→[Security settings]→[Auto keypad lock], so that your cell phone can automatically locks the keyboard.

Menu Functions

You can press left soft key in standby state to enter the main menu.

Once you have entered the main menu, you can select corresponding options by using the arrow keys, then pressing the ok key to enter it.

Press [Right soft key] or [End key] to return to standby mode.

4.1 Settings

4.1.1 Dual SIM settings

Setting dual SIM mode. you can allow opening or locking of each of the lines, press [Settings] [Dual Sim Settings], and select one of the options.

4.1.2 Phone settings

1. Time and Data

Set home city, time/data, format and on or off Update with time zone.

2. Schedule Power On/Off

Schedule power on/off from here

3. Language

This allows you to switch between 2 different languages and to select a language for the display texts.

4. Preferred input method

Choose preferred input method.

5. Auto update of date and time.

Choose on/off.

6. Flight mode

Set on/off.

4.1.3 Display

Check options by 4.12.

4.1.4 Network settings

Network Setup helps you in Network Selection, selection of Preferred Network.

4.1.5 Security settings

1. SIM1/SIM2 security setup: use the menu to open or close the SIM lock, and change the password of SIM PIN/PIN2. The default PIN code is 1234.

2. Phone security: use the menu to set the phone lock. The default password is 0000.

3. Auto keypad lock: open the mode, and then choose the waiting time.

4.1.6 Restore Factory Settings

Enter the password then the phone will restore factory setting.

4.2 World Clock

Press arrow key, you may then choose various countries to view their respective time, and you can set up summertime as well.

4.3 User Profiles

It provides five profiles: General, Silent, Meeting, Outdoor and My style.

Press [options] to set the followings:

Activate: Activate the profile.

Customize: It contains six options: Alert type, Ring settings, Ring type, Volume, Keyed tone, System alert. You can also schedule certain Profiles (Meeting and Silent) for hours of your preference,

4.4 Bluetooth

Enter the menu to set the followings: Power, Visibility, My device, Search audio device, My name, Advanced.

4.5 Messaging

Setting Voicemail server.

4.6 Organizer

1. Calendar

You can use the phone's calendar to keep track of reminders, calls you need to make, meetings and birthdays. You can set the calendar to sound an alarm when it's time for you to make a call or to go to a meeting.

Press Options to view the options list, you can view *zmanim*, view task, view all, add event, delete event, jump to date, go to today, go to weekly view, daylight saving.

Zmanim: When you enter calendar, you can view *zmanim* by pressing OK key as well.

The first time you enter to *zmanim* you may select a city from the list. Then *zmanim* info will display. It includes Hebrew date, and different *zmanim* for each day, etc. In *zmanim* info screen, press left soft key to enter update menu. There are two menu items in it, City and Daylight saving. You can change city through city menu. Daylight saving menu offers the switch to change *zmanim* between summer time and winter time. The info provided by Rabbi Yisrael Tenenhous,

Warning: Despite efforts to provide exact times, there may be errors, and should not be relied upon to the Minute!

2. Tasks

In the sub-menu, select the memorandum, the memorandum can be edited. Article

storage capacity is based on mobile phone set.

3. Alarm

On the handset, you may establish five alarm clocks, the navigation keys may open and close the alarm clock, the up and down cursor can input alarm clock time.

4. Stopwatch

You can use Typical stopwatch and nWay stopwatch, and save the timing record for future reference.

5. Notes

Add or delete notes, article storage capacity is based on mobile phone set.

6. Sound recorder

Once you have entered this function, you can recorder and set the sound recorder.

[Option soft key]: Following functions are provided for use:

New Record: Record the new recorder

List: View the list of files.and Option soft key: Play, Append, Rename, Delete, Delete all files.

Settings: set audio quality; low or high.

4.7 Phonebook

You can press the right soft key in the standby mode to enter it, or click the icon of the phonebook. Enter options, then you can do the following:

Click the option: you can select 'Add new contact' operation to add a new contact.

Caller groups: add the name, picture and ringtone of the groups then you can append the members.

Phonebook settings: you can do the following:

1. Preferred storage: Select priority storage location for a new contact.

2. Speed dial: Set speed dial from phonebook, and you can dial the contact by pressing the number of the key in standby mode.
3. My number: Set personal business cards and send.
4. Extra numbers: Use the menu to view the other numbers stored in the SIM card or in phone.
5. Memory status: View memory status about phone and card.
6. Copy contacts: Use the menu to copy all records between the SIM card and the phone.
7. Move contacts: Use the menu to move all records between the SIM card and the phone.
8. Delete all contacts: Use the menu to delete records from the SIM card or phone.

Note: This phone can store 1000 phone numbers.

4.8 Calculators

1. Calculator

In this menu, you can do basic calculations of addition, subtraction, multiplication and division.

2. Unit Convert

Your phone provides you with a unit conversion functions, and facilitates the conversion, including weight and length units.

3. Currency Converter

You input the rate first and then press OK to enter the window of input currency.

4.9 Services

2. STK

This function is provided by the network supplier.

4.10 Call center

Call history

- 1) All Calls: see all calls list.
- 2) Dialed Calls: see dialed calls list
- 3) Missed Calls: see missed calls list
- 4) Received Calls: see received calls list

In the missed, dialed, received calls interface, press [options] to view the details: type, name, number, call time, times of call. Press options to operate the following: call, send message, add to blacklist, edit before call, delete.

4.11 Call settings

- 1) SIM1/SIM2 call settings

Enter the menu to set the followings:

Caller ID

If you choose [Hide ID]. Your phone number can't display when you make telephone calls.

Call waiting

Activate: Activate the Call waiting function.

Deactivate: Deactivate the Call waiting function.

Query Status: Query the status of the function.

Call divert:

Divert the incoming calls to the other phone number.

Call barring:

Use the menu to set the call barring. It contains outgoing calls, incoming calls, cancel all, change barring password.

Line switching:

You can change the line 1 or line 2.

Group list:

You can add or close your group.

2) Advance settings

Blacklist: activate blacklist mode and edit the blacklist numbers. You can't receive the calls from the list, when activated.

Whitelist: activate whitelist mode and edit the whitelist numbers. You can only receive calls from this list, when activated.

Auto redial: open or close the function.

Background sound: set the background sound while calling.

Call time display: open or close the function, display the times when calling.

Call time reminder: open or close the function, remind with a warning tone during the calling.

Auto quick end: automatically end the calling when time is on.

Connect notice: set on/off.

Answer mode: set on/off any key to answer the calls and auto answer when in headset mode, and auto answer after one ring.

4.12 Display

1. **Wallpaper:** You can select the wallpaper you like and then press [OK].

2. **Screen saver:** select a screen saver for the phone.

3. **Show operator name:** Set on/off.

4. Clock type: Set the clock type.
5. LCD backlight: set the time and Brightness of the LCD Backlight.

FAQ

If any problems are encountered while using the cell phone, please solve them with reference to the following items. If the problems still exists, please contact dealers or service provider appointed by Sealion immediately.

“Enter PIN code” appears on the screen:

Enter valid PIN code of your SIM card. Please contact network service operator immediately if you do not know the code.

“Enter PUK code” appears on the screen:

Your SIM card will be locked if you enter wrong PIN code for three times. To unlock your SIM card, you have to enter PUK code. Please contact network service operator immediately.

“Insert SIM card” appears on the screen:

Make sure SIM card is correctly installed. Check if SIM card works properly. It may have defects or faults. If so, contact the network service operator.

“Not in service area. Network failure.” is displayed.

Check signal intensity indicator. If there is no signal, you may be in the basement or network blind area in a building. Please move to other locations to receive signal.

Another situation is that you are not covered by a network. You can ask your network service operator to provide network coverage.

Poor sound quality, echo or noise makes communication difficult:

Hang-up your phone and dial again. Network service operator may connect you to a line with better communication quality.

Standby time declines:

Signal at your location is weak so that the cell phone has to search signal for a long time. When you don't want to answer any call, please power off for a time being. It is

also possible that the battery has been used for a long time and approaches its life-span. In this case, please replace the battery.

Cell phone fails to boot:

Check battery volume or charge the battery. Try to power on while charging. If your cell phone is put off for a long time, the battery is likely to discharge excessively. You cannot power on it in this case, and the phone will give no response for quite a long time. The phone cannot be powered on until battery is restored.

Cannot charge:

There are three possibilities: 1. Charger of your cell phone does not work properly. You can contact nearest service provider or dealer appointed by Sealion; 2. Ambient temperature is not appropriate. Please change charging environment; 3. Poor contact. Please check plug of your charger.

Can not add entries into phonebook:

Phonebook is full. Please delete some useless entries.

Can not select some functions:

The service is not available or network service operator of your location does not support this service. Please contact service provider or dealer or network service operator appointed by Sealion immediately.

FCC Regulations

- This mobile phone 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 mobile phone 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:

- a) Reorient or relocate the receiving antenna.

- b) Increase the separation between the equipment and receiver.

- c) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- d) Consult the dealer or an experienced radio/TV technician for help.

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

- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF Exposure Information (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg for an uncontrolled environment.

Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines.

SAR information on this model phone:

FCC ID: 2ACRY-3GI47

Highest SAR for head 0.761 W/kg

Highest SAR for body-worn 1.039 W/kg

Highest SAR for simultaneous is 1.072W/kg

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body. RF exposure compliance with anybody-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.