

# ZMUM850 User's Manual

## Mobile phone

Thank you for using our ZMUM850 Mobile Phone.

To guarantee the best performance, please read this manual carefully and keep it for further use.

We reserve the right to make modifications on print errors or update specifications without prior notice.


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# Security Requirements


These instructions are intended for safe and effective use of your phone. Please follow these guidelines. Failure to do so might cause the product to malfunction or even a potential hazard to your health.


 Do not use your mobile phone while driving. Park the car before making a call.


 Turn off your phone when refueling.  
Do not use your phone near a gas station, flammable, or chemical substances.


Warning! It may explode when exposed in fire.


 Do not use your phone during a flight, it is dangerous.

 Do not use your phone near medical equipments like pacemaker and hearing aids without requesting permission from the physician or medical staff.


 Radio signals may affect the performance of the phone.


 Do not touch any exposed parts of the antenna during a call; otherwise it will affect the call reception and waste battery power.

 Do not attempt to disassemble or modify the phone by yourself. Only authorized personnel should perform this service.

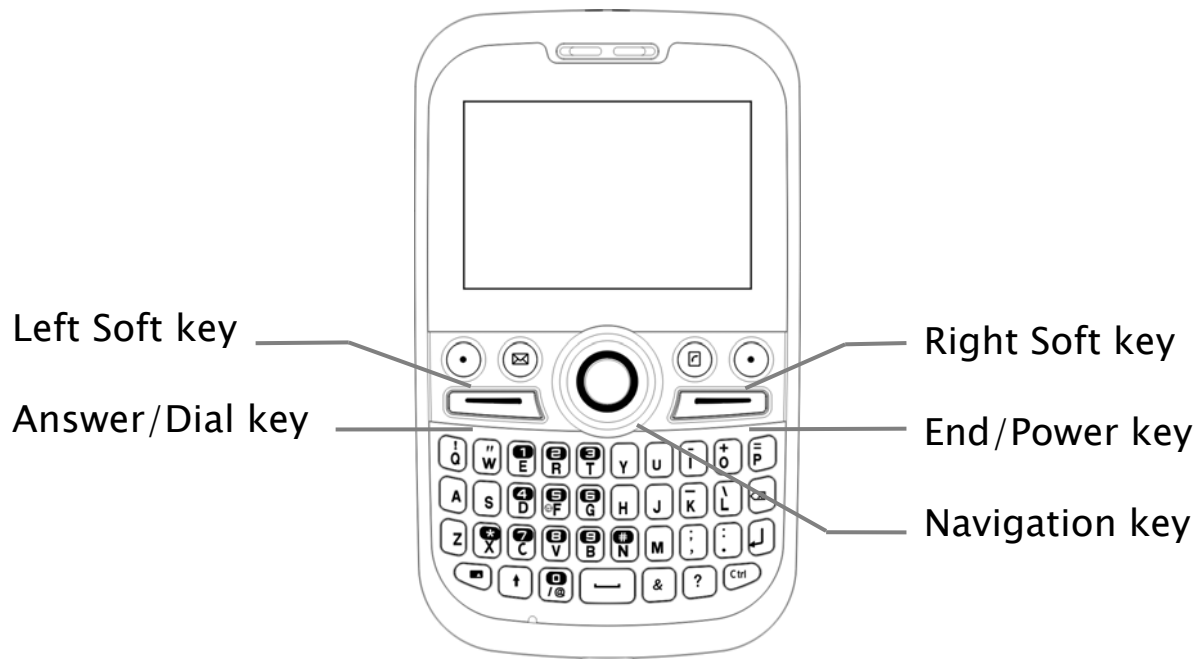
 When you connect accessories to your phone, please read the safety guidelines carefully.

Do not use unauthorized products.

 Please use only the original accessories or products that are authorized by our company.

 Keep out of children's reach.

## Phone Overview (Picture for reference only)



## Description of Keys

Key	Description
Left Soft key	Activates/selects the menu function at the left bottom side of the LCD screen.
Right Soft key	Activates/selects the menu function at the right bottom side of the LCD screen.
Answer/Dial key	Dials and answers calls. In standby mode, press to view recent calls.
End/Power key	Ends or reject calls; Power on/Power off; In the menu programming, press to return to standby mode.
Navigation key	In standby mode, press; Left – Date & time setting. Right – Create message. Down – Contact list.

## Getting Started

### Inserting SIM card and Battery

**WARNING!**

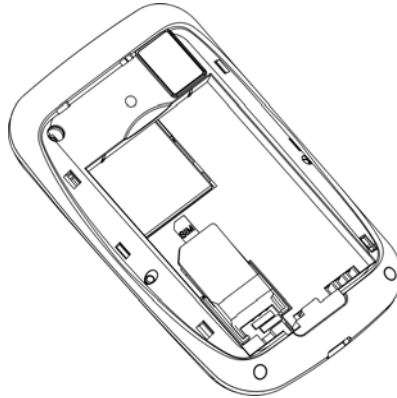
Keep SIM Card out of children's reach.

Any abrasions or bend might easily cause damage. Please take extra care.

Make sure the phone is power off when you remove the SIM Card.

Remove the battery cover by sliding downward.

Insert the SIM Card into the sim card slot with the contacts facing down.

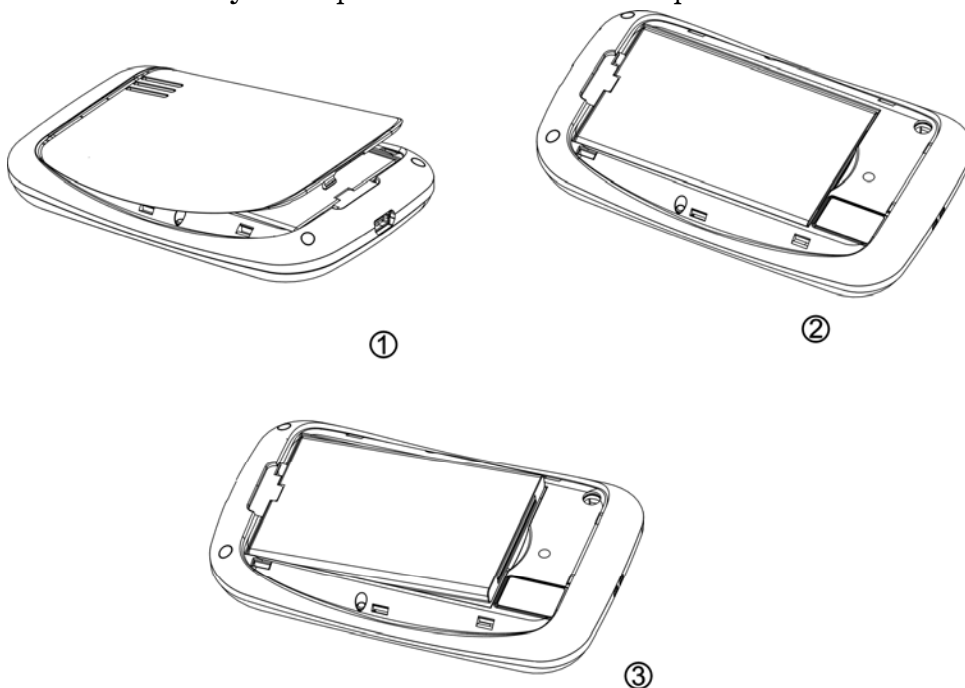


Place the battery into place. Make sure that the charge pins are in contact with the battery terminals.

Slide the battery cover until it locks into place.

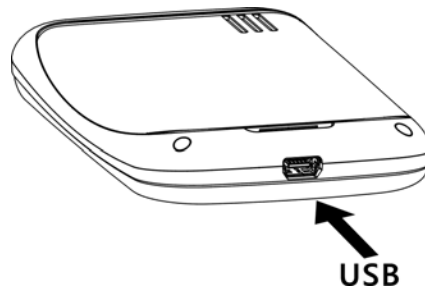
## Taking out the battery

Remove the battery cover. Insert your fingernail at the bottom slot of the battery compartment and then pull out the battery.



## Charging the Battery

- ◆ Insert the connector of the charger into the top-left side of the phone (Note: Ensure that the charger connector is plugged in.



- ◆ Plug the charger into the AC wall outlet.
- ◆ When the power comes on, “Charging…” will be displayed on the LCD screen, and the battery indicator will start to scroll. It will only stop after the battery comes to full charge. If a battery is completely discharged, it may take a few minutes before the charge indicator appears on the LCD screen.
- ◆ After charging is completed, disconnect charger from phone and the socket of the alternating current.

### Notice:

- ◆ When charging, please place the phone in an environment that has a normal room temperature and good ventilation. It is recommended to charge the phone in an environment with a temperature that ranges from 5℃~40℃. Please ensure to use only the charger offered by the manufacturer. Using unauthorized charger may cause danger and violate the authorization of the phone and the guarantee article.
- ◆ When the phone automatically turns off or indicates the alarm information of power shortage, please charge the battery in time.
- ◆ The duration time of the standby and conversation of the phone offered by manufacturer is based on ideal working environment. In may vary according to the network condition, working environment, and application methods.

### Warnings!

Do not take the battery out when it is being charged.  
To ensure best performance, please use original accessories.  
Using any unauthorized accessories may affect your mobile phone's performance.  
Personal data and settings in your phone and SIM card might lose when you take out the battery.

## Security number

### PIN

PIN (Personal Identity Number), usually provided to a SIM Card by the network operator.

If you enter the wrong PIN three times in a row, it will be locked. You need to enter your PUK (Personal Unblocking Key) number to unlock. Please contact your network operator for more information.

### PIN2

PIN2 is provided to some SIM. If you enter the wrong PIN three times in a row, it will be locked. You need to enter your PUK2 to unlock. Please contact your network operator for more information.

### PUK

PUK (Personal Unblocking Key) is used to unblock the PIN. PUK is provided to a SIM card. If you lose or forget the password, contact your network operator.

### Phone code

Protects your phone against unauthorized use. You can turn on the Phone code for your personal security use.

## General Features

### Turn on the phone

1. Press and hold **Power** key to turn on the phone. The LCD screen will turn on.
2. If SIM card is not properly installed, a warning prompt will appear on the screen. Press and hold **Power** key to turn off, and re-install the SIM card properly.
3. If you have set a phone password, you will be asked to enter your password.
4. If your SIM card is protected by PIN, the phone will instruct you to enter the PIN number.
5. You will be asked to enter the PUK number if SIM card is locked.



6. The phone will search for network automatically after turned on.

### **Warning!**

If the phone has found an authorized network operator, the name of the network and signal intensity will be displayed.

If not, you can only use the emergency calls and other non-communication service.

### **To make Domestic calls**

In standby, enter a phone number (with region code and area code), Press **Clear** key to delete a wrong entry. Then press **Dial** key to dial the number. When the call gets connected, the call status will be displayed.

### **To reject a call**

When you have incoming call, press **End call** or **End** key to reject it.

### **To answer a call**

When a call comes in, phone will ring and/or vibrate. It will show the caller's name if the network support it. The caller's name display depends on whether you have saved it in your phonebook. Press **Dial** key to answer, or press Options -> Accept.

### **To end a call conversation**

When you have finished talking, press **End** key to end a call  
Also, you can press **End** key if you want to terminate a call after you dialed.

### **Emergency calls**

You do not need to own a SIM card to make emergency calls.  
Emergency calls may differ from different network operators, please contact your network operator to get your local emergency call number.

### **To make an international call**

To make a international call, press and hold **【0】** to switch until a + sign appear.  
Then enter the country/region code, area code (without the first zero), and the phone number:

After you have entered the + sign, enter the country code and the number you want to dial. For example, 49 for Germany, 44 for UK, 46 for Sweden, 86 for China.

Ex.: dial +8613798297223, when making an international call to China.

As you dial a common international call, you don't have to enter the 0 of the city code.

## To dial from contacts

Find the number you want to call in your phone book, press **Dial** key to automatically dial the displayed contact.

## To dial from the Call list

All the numbers that you have dialed are saved in the calls record. When the calls memory turns full, the old numbers are automatically deleted. To scroll the call list:

1. In standby, press **Dial** key. The call records will display starting from the most recently called number. Press **Dial** key to automatically dial the displayed record.
2. Or, press **Up** or **Down** key to scroll the list and then press **Dial** key to automatically dial the selected record.

## Call options

While in a phone conversation, press **Left soft** key to enter the calling options or press **Right soft** key to activate the Handsfree mode.

In the call options, you can

- Mute
- Hold
- End
- View contacts

## Power off

In standby, press and hold **Power** key to turn off your phone.

## Menu

### Messages

1. Create message

2. Inbox
3. Outbox
4. Draftbox
5. Templates
6. Message settings
7. Memory status

### **Phonebook**

1. New contact
2. View contacts
3. View groups
  1. Family
  2. Friends
  3. Office
  4. Others
4. Special numbers
  1. My numbers
  2. Voice mail
5. Advanced
  1. Speed dial
  2. Choose contact
  3. Copy
  4. Delete all contacts
6. Memory status

### **Calls**

1. Incoming calls
2. Outgoing calls
3. Missed calls
4. Call duration

### **Organizer**

1. Calculator
2. Calendar

### **Settings**

1. General
  1. Language
  2. Time and date
    1. Date & time setting
    2. Date display format

- 3. Date separator
    - 4. Time display format
  - 3. Answer mode
    - 1. Normal answer
    - 2. Any key answer
  - 4. Security
    - 1. PIN protection
    - 2. Phone lock
    - 3. Keypad locking settings
    - 4. Change password
- 2. Display
  - 1. Idle display
    - 1. Time and date
    - 2. Idle text
    - 3. Wallpaper
  - 2. Contrast
  - 3. Backlight
- 3. Sounds
  - 1. Ringtones
    - 1. Incoming call
    - 2. Message
    - 3. Key tone
  - 2. Volume
    - 1. Call
    - 2. Ring tone
    - 3. Key tone
  - 3. Alert type
    - Ring only
    - Vibrate only
    - Vibrate and ring
- 4. Call setup
  - 1. Call divert
  - 2. Call barring
  - 3. Call waiting
  - 4. Auto redial
  - 5. Caller ID
- 5. Network settings
  - Automatic mode
  - Manual mode
- 6. Factory default

## FM Radio

## Game

## Alarm

## SIM Tool Kit

## Messages (SMS)

SMS is a network service, which enables you to send, receive, and edit text messages from your mobile phone.

### 1. Create message

In the Message window, select 'Create message' menu. Before you start, make sure that the number of the service center is set. The number is supplied by the service provider and is usually saved on the SIM card.

If you have entered a wrong letter or number, press **Clear** to erase the last entry or press and hold **Clear** to erase the whole writing.

#### Using traditional text input ABC, Abc, or abc

Check what is shown at the top of the display. Press a key one or more times until the desired character is displayed. Not all available characters are printed on the keys. The characters available depend on the Phone language setting.

If the next letter you want is located on the same key as the present one, wait until the cursor is shown and key in the letter.

To add a common punctuation mark, press **1** key repeatedly until the character is displayed.

To add a symbol, press **\*** key, scroll to the character and press **OK** key to input.

To insert a space, press **0** key.

To move the cursor, press **Up-Down**, **Left-Right** keys.

To delete the character to the left of the cursor, press **Clear**

key. Press and hold **Clear** key to delete all characters. To change the text input, press **#** key repeatedly until the desired input; language guobi, ABC, Abc, abc, or 123 is displayed at the top of the screen.

After completing the message, press **Options** and then select;  
Send – to send the message by dialing the recipient number or by selecting a number from the Contact list.  
Save – to store the message in the Archive.  
Send to many – to send the message to two or more recipients. You can add up to 5 recipients.

**Note:** You can cancel the write message operation at any time by pressing **End** key and return to standby mode.

## 2. Inbox

You can check the messages you received in the Inbox menu. A closed and opened envelope icon indicates the messages you have and haven't read.

When you received a new message, your phone will ring and or vibrate. Press the left soft key to read the message. You can also go to the Inbox menu to read the message/s.

When the inbox gets full, a message will prompt will to inform that the message memory is full. To continue receiving messages, delete some messages. If a new message comes in and is too long for the current memory capacity, some of the message content may not be displayed and might lose.

After viewing a message, press **Options** key and then select;

- Reply: to reply the message sender.
- Forward: to forward the message.
- Call: to call the message sender.
- Save number: to save the telephone number of the message sender into the SIM or phone memory.
- Delete: to delete the current inbox message.
- Delete all: to delete all of the messages.

### 3. Outbox

The **Outbox** automatically stores the messages you sent when the 'Auto save SMS' on the Message settings is set to On.

After viewing a message in the Outbox, press **Options** key and then select;

- **Send:** to re send the message to the same recipient.
- **Forward:** to forward the message.
- **Call:** to call the number of the message recipient.
- **Save number:** to save the telephone number of the message recipient into the SIM or phone memory.
- **Delete:** to delete the current outbox message.
- **Delete all:** to delete all of the messages.

### 4. Draftbox

The Draftbox stores the messages that you save.

After viewing a message in the Draftbox, press **Options** key and then select;

- **Forward:** to forward the message.
- **Edit:** to edit the content of the message.
- **Delete:** to delete the current draftbox message.
- **Delete all:** to delete all of the messages.

### 5. Templates

The Templates menu contains pre-drafted messages. You can choose a template message and then press Options → Send to send the message at an instant.

Or, edit the template message by adding more before sending.

### 6. Message settings

Includes options for changing the settings of message services such as; Service Center, Validity Period, Auto save SMS, Deliver report, Preferred Storage, and Broadcast message.

- **Service Center:**
  1. In the Message settings display, select Service Center .
  2. Press **Ok** key to view/change the service center number, then press **Ok** key to confirm.

**Note:** The Service Center number is usually assigned by your SIM card provider.

- **Validity period**

1. In the Message settings display, select Validity period.
2. Press **Ok** key to view/change the length of time for which the network should attempt to deliver your message.
3. Press **Ok** key to confirm.

- **Auto save SMS**

1. In the Message settings display, select Auto save SMS.
2. Select "On" to automatically save the message on the Outbox memory, otherwise select "Off" option.

- **Delivery report**

1. In the Message settings display, select Delivery report.
2. Set to "On" to request the network to send a reply back information to the receiver, or select "Off" option.

- **Preferred storage**

1. In the Message settings display, select Preferred storage.
2. Select; SIM or Phone.
3. Press **Ok** key to confirm.

- **Broadcast message**

Request the network to send text messages on the selected topics. The availability of this service depends on the network operator.

In the broadcast message options, select Receive mode.

Set to "On" to receive, otherwise set to "Off."

## **7. Memory status**

In the Message set up, select Memory status.

Press **Ok** key to display the total and used capacity for both SIM and Phone memory.

## **Phonebook**

Stores your contact list in the SIM or Phone memory.

### **1. New contact**

Adds contact to the Phone memory.



1. In the Contacts display, select New contact.
2. Input the name and then press **OK** key.
3. Input the number and then press **OK** key.
4. The new contact will be saved automatically in the phone memory.
5. Repeat steps 1 to 4 to add more contacts.

## 2. View contacts

**Note:** To screen the contacts display, set the 'Advanced/Choose contacts list' option to SIM only, Phone only, or All contacts.

1. In the Contacts display, select View contacts.
2. Input the first letter of a name, and the search will jump to the first entry beginning with that letter.
3. Press **Up** or **Down** key to scroll through the list.

## 3. View groups

You can store the phonebook records into groupings and designate a distinctive ring tone for each group.

1. In the Contacts display, select View groups.
2. Select; Family, Friends, Office, or Others.
3. Press **Ok**.
4. Select; Group member -> Options -> Add member.
5. Select the record from the phonebook and press **Add**.

To assign a Ring tone in a Group

1. Select the group; Family, Friends, Office, or Others.
2. Select Alert tone.
3. Use **Up** or **Down** key to scroll through the ring tone list and then press **Ok** key to confirm the selection.

## 4. Special numbers

1. In the Contacts display, select Special numbers.
2. From the options, select; My numbers or Voice mail.  
In the 'My numbers' menu, you can store your SIM card number.

The 'Voice mail' menu allows you to connect to the voice Mail message server to retrieve your voice mail message.

**The voice mail service requires subscription to the mobile network. Please call your local network operator for details.**

## 5. Advanced

1. In the Contacts display, select Advanced.
2. Select; Speed dial, Choose contacts list, Copy, or Delete all contacts.

### Speed dial

1. Select the speed dial memory.
2. Press **Set/Change** and then select the phonebook record you wish to store in the selected speed dial memory.
3. Press **Ok** key.

To make a Speed dial call;

In standby mode, press the Speed dial key and then press **Dial** key to automatically dial out the stored number.

### Choose contacts list

To set the contacts display on the View Contacts menu.

1. Select; SIM only, Phone only, or All contacts.
2. Press **Ok** key.

### Copy

To copy all phone contacts to SIM or vice versa.

1. Select; Copy to phone or Copy to SIM
2. Press **Ok** key.

### Delete all

To delete all of phone or SIM contacts.

1. Select; Delete all phone contacts or Delete all SIM contacts.
2. Press **Ok** key.

## 6. Storage status

Displays the memory condition of the SIM and phone.

1. In the Contacts display, select Storage status.
2. The memory status will display, press **Back** key to return to the previous menu.

## Calls

This phone can record Incoming calls, Outgoing calls, Missed calls, and Call duration.

### 1. Incoming calls

Shows the answered incoming calls. It shows the telephone number or the name, if the caller's number is identified with the name and

number that is stored in the Phonebook memory, date, and time of the call.

1. In the Calls display, select Incoming calls.
2. The incoming call list will display, select the record you wish to view.
3. Press Options and then;  
Call, Send SMS, Delete, Save number, Delete all, or Show number.
4. Press **Ok** key.

## 2. Outgoing calls

Shows the list of phone numbers that you have most recently dialed or attempted to call.

1. In the Calls display, select Outgoing calls.
2. Select the record you wish to view.
3. Press Options and then;  
Call, Send SMS, Delete, Save number, Delete all, or Show number.
4. Press **Ok** key.

## 3. Missed calls

Shows the latest records of unanswered incoming calls, if available from the network.

1. In the Calls display, select Missed calls.
2. Select the record you wish to view.
3. Select Options and then;  
Call, Send SMS, Delete, Save number, Delete all, or Show number.
4. Press **Ok** key.

## 4. Call duration

Shows the elapsed time of incoming calls, Outgoing calls, and the most recent last call.

1. In the Calls display, select Call duration.
2. The LCD screen will display the Outgoing duration, Incoming duration, and the Last call duration.
3. Press **Reset** key to reset the time duration back to zero.

## Tools

### 1. Calculator

The calculator in your phone only performs basic calculation.

To use;

1. Input the first set of numbers (up to 9 digits including the decimal).
2. Press the arithmetic operation.  
Up key: + , Down key: -, Right key: /, Left key: X
3. Input the second set of numbers (up to 9 digits including the decimal).
4. Press **Equals** key to display the result.

### 2. Calendar

Select to display the calendar menu.

## Settings

In Settings, you can set the general functionality of the phone according to your preference.

### 1. General

1. In the Settings display, select General.
2. Select; Language, Time and date, Answer mode, or Security.

#### Language

Sets the language display on the phone.

1. Select; English or Chinese.
2. Press **Ok** key to confirm.

#### Time and date

Sets the time and date and display format.

1. Select; Date & time settings. Date display format, Date separator, or Time display format.
2. Press **Ok** key.

#### Time and date settings

Sets the time and date.

1. Input the current date.
2. Press Down key once.
3. Input the time
4. Press **Ok** key.

#### **Date display format**

1. Select the preferred date display format.
2. Press **Ok** key.

#### **Date separator**

1. Select the preferred date display setting.
2. Press **Ok** key.

#### **Time display format**

1. Select the time display format; 12 or 24 Hours.
2. Press **Ok** key.

#### **Answer mode**

1. Select; Normal answer or Any key answer.
2. Press **Ok** key.

#### **Security**

1. Select; PIN protection, Phone lock, Keypad locking settings, or Change password.
2. Press **Ok** key.

##### **PIN protection**

1. Select; SIM lock, Change PIN1, or Change PIN2.
2. Press **Ok** key.

##### **Phone lock**

1. Select; On or Off.
2. Press **Ok** key.

##### **Keypad Locking Settings**

1. Select the desired keypad lock time, otherwise set to "Off."
2. Press **Ok** key.

##### **Change password**

1. Enter the old password and then press **Ok** key.
2. Enter the new password and then press **Ok** key.
3. Enter the confirm password and then press **Ok** key.

## **2. Display**

1. In the Settings display, select Display.
2. Select; Idle display, Contrast, or Backlight.

### **Idle display**

Turns on/off the time and date display, enables/disables the idle text display, and sets the wallpaper.

1. Select; Time and date, Idle text, or Wallpaper.
2. Press **Ok** key.

#### **Time and date**

1. Select; Enable or Disable.
2. Press **Ok** key.

#### **Idle text**

1. Select; Enable or Disable. When enabled, input the greetings you wish to display.
2. Press **Ok** key.

#### **Wallpaper**

1. On the wallpaper display, press **Ok** key to view the picture.
2. Press Right or Left key to scroll through the wallpaper files.
3. Press **Ok** key to confirm the selection.

## **3. Sounds**

1. In the Settings display, select Sounds.
2. Select; Ringtones, Volume, or Alert type.

### **Ringtones**

Sets the incoming call ring, message tone, and key tone.

1. Select; Incoming call, Message, or Key tone.
2. Press **Ok** key.

#### **Incoming call**

1. Press Up or Down key to scroll through the ring tones.
2. Press **Ok** key to confirm the selection.

#### **Message**

1. Press Up or Down key to scroll through the SMS tones.
2. Press **Ok** key to confirm the selection.

#### **Key tone**

1. Select; On or Off.
2. Press **Ok** key.

### **Volume**

Sets the volume level of the call, ring tone, and key tone.

1. Select; Call, Ring tone, or Key tone.
2. Press **Ok** key.

3. Press Up or Down key to adjust the volume level to your desired setting.
4. Press **Ok** key to confirm.

#### **Alert type**

1. Select; Ring only, Vibrate only, or Vibrate and ring.
2. Press **Ok** key to confirm.

### **4. Call setup**

1. In the Settings display, select Call setup.
2. Select; Call divert, Call barring, Call waiting, Auto redial, or Caller ID.

#### **Call divert**

1. Select; All calls, If busy, If no reply, or If out of reach.
2. Press **Ok** key.
3. Select; Check status, Activate, or Deactivate. To activate, enter the call divert phone number.
4. Press **Ok** key.

#### **Call barring**

1. Select; All outgoing calls, All international calls, Only here and home, All incoming calls, or Incoming calls if abroad.
2. Press **Ok** key.
3. Select; Check status, Activate, or Deactivate.
4. Press **Ok** key to confirm.

#### **Call waiting**

1. Select; Check status, Activate, or Deactivate.
2. Press **Ok** key to confirm.

#### **Auto redial**

1. Select; Enable or Disable.
2. Press **Ok** key to confirm.

#### **Caller ID**

1. Select; Set by network, Hide number, or Show number.
2. Press **Ok** key to confirm.

### **5. Network settings**

1. In the Settings display, select Network settings.
2. Select; Automatic mode or Manual mode.
3. Press **Ok** key.

## 6. Factory default

1. In the Settings display, select Factory default.
2. The LCD display will prompt "Enter phone code."
3. Input the number code (the factory default number setting is 0000.)
4. Press **Ok** key.

**Note:** After restoring to the factory default setting, all of the current settings will return to the factory preset condition.

## FM Radio

**Note:** The FM radio function can only be activated after inserting the headset. Use only the headset type that comes with this phone.

### FM Channel manual search

In the FM radio display, use Left or Right arrow keys to scan for an active FM channel station.

### To save an active FM channel

1. After scanning an active FM channel , press Options -> Save channel.
2. Input a name and then press **Ok** key.

### FM Channel Auto Search

1. In the FM radio display, press Options -> Auto search.
2. The phone will automatically search for clear FM channels and stores them all in the FM Channel memory.

**Note:** This operation may take a few minutes.

### Play FM Radio on the background

While tuned in to a current channel, press Options -> Play in



background. You can open the Menu programming options while listening to the radio.

### **Changing channels**

While tuned in to a current channel, press Up or Down key to change channel, Or;

1. Press Options -> Channel list.
2. Select the desired channel and then press Options -> Play.

### **Select band function**

You can input the channel band of your favorite FM station.

1. In the FM radio display, press Options -> Select band.
2. Input the channel band.

Example for 104.3 Mhz, enter: 1043

3. Press **Ok** key.

### **Adjusting the receiver volume**

While tuned in to a current channel, press # or \* key to increase or decrease the receiver volume.

### **Listening to the FM radio over the phone speaker**

1. While tuned in to a current FM channel, press Options -> Loud speaker.
  2. Select On to listen to the radio on the phone speaker.
- Important: While tuned in, do not unplug the headphone.**

## **Games**

Your phone is equipped with games; Docker and Minesweeper.

To access the Games;

1. In the Tools display, select Games.
2. Select the game you want to play.
3. Select;  
Start – to start playing the game, or  
Games Help – to familiarize yourself with the controls before playing the game.
3. Press **Ok** key to confirm.

## Alarm

You can set three alarm times options in your phone.

Setting the Alarm clock

1. In the Tools display, select Alarm.
2. Select; Alarm 1, 2, or 3.
3. Press Right or Left key to select; Off, Once, Mon~Fri, or Everyday.
4. Press Down key once.
5. Input the alarm time.
6. Press Down key again.
7. Press Right or Left key to select the Alarm tone.
8. Press **Ok** key to confirm the setting.

## SIM Tool Kit

## Maintenance

### Battery instructions

When the phone automatically turns off or indicates the alarm information of power shortage, please charge the battery in time.

For the first few times, please charge the battery fully.

When not in use, please separate the battery with power supply. Overcharging will shorten the life of the battery.

Do not expose your products to extreme high or low temperatures. Do not expose the battery to temperatures

above + 40°C.

Do not use damaged battery.

Do not expose your mobile phone to direct sunlight or in hot areas. High temperatures can shorten the life of electronic devices.

Do not expose the battery into fire or throw it away. Return the wear-out battery to the provider or put it in the appointed recycle place. Do not put it in familial rubbish.

Follow these guidelines to protect your products:

- keep the products out of children's reach
- Keep your product dry. Do not expose it to liquid or moisture.

Do not short-circuit the battery, as this can cause excessive heat to bring about fire.

Do not expose your mobile phone to direct sunlight or in hot areas. High temperatures can shorten the life of electronic devices.

Do not attempt to disassemble the phone and battery by yourself.

Prevent any liquid from leaking into your phone.

Please only use original accessories. Using any unauthorized accessory may affect your mobile phone's performance.

## Security Requirements

Before making or answering a call, you should pay attention to the local laws about the use of wireless mobile phones and take them into account in practical use.

### Traffic safety

Pay attention to traffic safety. Do not use your mobile phone while driving. Park before making or answering a call.

Without enough shield, some electronic devices in the car might interfere to the radio frequency of your phone.

If you have to use your phone in a car, make sure it has an antenna.

Only qualified technician can install your phone into your automobile.

### Flight Safety

Please turn off your GSM mobile phone before the airplane takes off. In order to protect airplane's communication system from interference, it is never allowed to use mobile phone when it is in flight.

Using mobile phone before the plane taking off should get aircrew's permission according to safety regulations.

Do not use your phone where a potentially dangerous atmosphere exists.

Operating of mobile phone may interfere with medical devices like hearing aids and pacemakers.

Please strictly observe with the restrictions on the use of wireless devices.

## Warning!

1. The performance of your phone depends on your local network operator's card and how you actually use it.
2. We are not responsible for any damages due to inappropriate use.
3. We reserve the right to make any modifications on this manual without prior notice.

It is recommended that you do not use your cellular phone near a telephone, TV set, radio or other radio frequency sensitive devices.

### **Requirements for the Battery**

When not in use, store the battery in a cool, well-ventilated place.

If you will not be using the cellular phone for an extended period of time, charge the battery on a regular basis to avoid battery breakdown.

The phone battery wears out fast. If charging the battery does not improve its performance, it is time to replace the battery. Properly dispose of the battery according to local regulations. Do not throw it into a fire.

### **Requirements for the Charger and AC Adapter**

Do not charge your phone under the following circumstances: sunshine, temperatures equal to or lower than 0°C, temperatures equal to or higher than 40°C, high humidity, dust, high vibration areas, or near a TV, a radio, etc.

### **Specific Absorption Rate (SAR) information**

This Model wireless 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 assure the safety of all persons regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/Kg.

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

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.