Table of contents

I Important safety precautions ........................................... 1

II Your mobile phone ....................................................... 5
1. Mobile Appearance .................................................. 6
2. Keystroke instructions and Function ............................... 6
3. Part of the icon ...................................................... 7
4. Standby shortcut menu .............................................. 8

III Start using ............................................................... 9
1. Handset Power On / Off ............................................. 9
2. The battery installation and removal ................................ 9
3. SIM card installation and removal .................................. 13
4. Memory card installation and removal ............................. 13
5. USB data cable usage .................................................. 13
6. Battery Charging ..................................................... 14
7. Using headphones .................................................... 15
8. Secure Password ...................................................... 15
   8.1 PIN code ....................................................... 15
   8.2 PIN2 code ...................................................... 15
   8.3 PUK code ....................................................... 16
   8.4 Cell phone password ........................................... 16

IV Quick usage guide .................................................... 17
1. Call Function ......................................................... 17
   1.1 Dial Phone .................................................... 17
   1.2 Dial-up states ................................................... 18
V Function Menu ........................................................................ 25

1. Phonebook .......................................................................... 25
   1.1 Quick search .................................................................. 25
   1.2 Search contact .................................................................. 25
   1.3 Add new contact ................................................................. 26
   1.4 Copy all ........................................................................... 27
   1.5 Delete .............................................................................. 27
   1.6 Caller groups ................................................................... 28
   1.7 Extra numbers .................................................................. 28
   1.8 Phonebook settings ............................................................ 28
   1.9 Caller picture: ................................................................... 29
   1.10 Caller ringtone ................................................................. 29
   1.11 Caller video ..................................................................... 29

2. Messages .............................................................................. 29
   2.1 Text message .................................................................... 29
   2.2 MMS ............................................................................... 34
   2.3 Chat ............................................................................... 41

2.4 Voice mail server .................................................................. 41
2.5 Broadcast message ............................................................... 42

3. Call Center .......................................................................... 43
   3.1 Call history ................................................................. 43
   3.2 Call settings ................................................................. 45

4. Settings ............................................................................... 48
   4.1 Phone setup ..................................................................... 48
   4.2 Network setup .................................................................. 51
   4.3 Security setup ................................................................. 51
   4.4 Sound effects ................................................................... 54
   4.5 Restore factory settings .................................................... 54

5. Multimedia ........................................................................... 54
   5.1 TV ............................................................................. 54
   5.2 Image viewer ................................................................. 55
   5.3 Video player ..................................................................... 56
   5.4 FM radio ......................................................................... 57
   5.5 Slide show ....................................................................... 57

6. File manager ......................................................................... 58

7. Fun&Games ........................................................................... 59

8. User profiles ......................................................................... 59

9. Organizer ............................................................................. 61
   9.1 Tasks ............................................................................ 61
   9.2 Alarm ............................................................................ 61
   9.3 World clock .................................................................... 61

10. Extra .................................................................................. 62
    10.1 Ebook reader .................................................................. 62
    10.2 Calculator ..................................................................... 62
    10.3 Unit converter ............................................................... 63
Device name and description parameters

Host
Model G99
Size (Length x width x height) 114x62x12mm
Weight ******

Lithium-polymer battery
Model bl-5K

Earphone
Model stereo earphone

Talk / standby time
Tip: depending on the local network status, usage and mobile phone cards conditions.

Important safety precautions

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information.

SWITCH ON SAFELY

Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.

ROAD SAFETY COMES FIRST

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

INTERFERENCE
All wireless devices may be susceptible to interference, which could affect performance.

SWITCH OFF IN HOSPITAL
Please comply with any relevant restrictions. Near medical equipment, please turn off.

SHUT DOWN ON AIRCRAFT
Please comply with any relevant restrictions. Wireless devices can cause the aircraft interference.

SWITCH OFF WHEN REFUELING
Do not use the equipment inside the station. In the near fuel or chemicals, do not use the equipment.

SHUT DOWN NEAR BLASTING
Please comply with any relevant restrictions. Do not use equipment near where blasting operations.

RATIONAL USE
Can only use this device on the location described in the product documentation. Unless absolutely necessary, do not touch the antenna area.

USE QUALIFIED MAINTENANCE SERVICES
Only qualified maintenance personnel may install or repair this equipment.
ACCESSORIES AND BATTERIES
Use only approved accessories and batteries. Do not connect incompatible products.

WATER-RESISTANCE
Your device is not water-resistant. Keep it dry.

BACK UP
Make sure the equipment of all important information stored in back-up or keep a handwritten record.

CONNECTING OTHER DEVICES
Connecting other devices, please read the device's user manual for detailed safety instructions. Do not connect incompatible products.

EMERGENCY CALL
To ensure that the device is in the network service area and the phone function has been activated. As needed, repeatedly press the end key to clear the display and return to standby mode. Enter the emergency number, then the call key SIM1 or SIM2. Tell your location. Without permission, please do not hang up.

About your device
- Described in this user manual of wireless equipment has been recognized as applicable to GSM network. For more information about the network, please consult your service provider.
- The use of the features of this device, obey all laws and respect local customs, as well as privacy and legitimate rights of others (including copyrights). You may not copy, modify, transmit, or forward a number of copyright-protected images, graphics, music (including ring tones) and other multimedia content.

⚠️ Warning: To use this device all the functions (except alarm clock), you must boot first. When the wireless device use may cause interference or danger, please do not start.

■ Extend battery life
Equipment in many of the features will increase power consumption, thus shortening the battery life. To save battery power, please note the following points:
- If your area cellular network signals strength of instability, your device must be repeatedly scanned for available networks. This situation will increase power consumption.
- The use of Bluetooth technology, or use other functions to allow such a feature running in the background will increase power consumption. Please turn Bluetooth off if not use Bluetooth technology.
- The screen backlight power consumption will increase. In the backlight settings, you can change the backlight of the waiting time before the closure.

Note: Please pay attention to the images in this guide. It may differ from your device display. Refer to the user guide for other important information about your device.
II Your mobile phone

Thanks for choosing G99 Color-screen GSM/GPRS Digital Mobile Phone. Through reading this operation manual, you’ll find out a full range of functions and learn to operate the phone easily.

G99 Color-screen mobile phone is designed to operate within GSM/GPRS network. In addition to basic call functions, G99 also provides you WiFi Internet access, Java installation, multi-language input, Business card clip-on phone book, 64 polyphonic ring tones, caller picture, clock/alarm clock, camera, music player, video recorder, video player, U disk, T-Flash card, E-book, recording, calculator, auto switch-on/off, memorandum, TV, GRPS network, MMS, MSN and hands-free calls etc, for the convenience of your work and entertainment. The personalized interface and multiple functions will meet different requirements. This color screen mobile phone is up to GSM technology standard and it has received certificates from foreign authorized institutions.

⚠️ Warning: Our company keeps the right to make modifications to any of the content here in this user guide without public announcement in advance.

1. Mobile Appearance

Note: The above pictures are taken from real mobile phone.

2. Keystroke instructions and Function

<table>
<thead>
<tr>
<th>Key Name</th>
<th>Function keys (Standby time)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIM1 voice call</td>
<td>SIM1 card use dial-up, you can also quickly check call records</td>
</tr>
<tr>
<td>SIM2 voice call</td>
<td>SIM2 card use dial-up, you can also quickly check call records</td>
</tr>
<tr>
<td>SIM3 voice call</td>
<td>SIM3 card use dial-up, you can also quickly check call records</td>
</tr>
<tr>
<td>SIM4 voice call</td>
<td>SIM4 card use dial-up, you can also quickly check call records</td>
</tr>
<tr>
<td>OK key</td>
<td>To enter determine the function.</td>
</tr>
</tbody>
</table>
### Part of the icon

<table>
<thead>
<tr>
<th>Icon</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>📱</td>
<td>Intensity of signal. The more branch the stronger signal</td>
</tr>
</tbody>
</table>

### Tip: This manual "short press" a button means that after pressing the button release, "long press" a key means press the key and keep 2 seconds or more then 2 seconds.

### 4. Standby shortcut menu

In the mobile phone of standby interface, you can see 8 menu, Please use the navigation key positioning menu, pressing OK into this menu.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>📱</td>
<td>Battery status, The more branch the more power</td>
</tr>
<tr>
<td>🕒</td>
<td>Clock open, if the alarm is set off, it will not show</td>
</tr>
<tr>
<td>📨</td>
<td>New SMS</td>
</tr>
<tr>
<td>📨</td>
<td>New MMS.</td>
</tr>
<tr>
<td>🎧</td>
<td>Ring</td>
</tr>
<tr>
<td>⚠️</td>
<td>Vibration</td>
</tr>
<tr>
<td>⚠️</td>
<td>Vibration and ring</td>
</tr>
<tr>
<td>⌚️</td>
<td>Ring after vibration</td>
</tr>
<tr>
<td>🎧</td>
<td>Earphone</td>
</tr>
<tr>
<td>🔍</td>
<td>WIFI connection</td>
</tr>
<tr>
<td>📞</td>
<td>Call forwarding</td>
</tr>
<tr>
<td>🔊</td>
<td>Bluetooth Open</td>
</tr>
</tbody>
</table>
III Start using

1. Handset Power On / Off

To turn on the phone or switch off the phone, please long press the power key.

If you first open the phone, but did not insert the SIM card, this time there are two states:

"Insert SIM card" - that means no SIM card, but you can call 112.

Insert the SIM card, Phone will automatically check the availability of the SIM card, then the screen will be in the order the following tips:

"unlock" - if you set phone lock and SIM card password.
1. "Enter lock password" - If you set a phone lock.
2. "Enter PIN" - If you set a SIM card password.
3. "Limited emergency call (limited to 112)" - said the registration to other networks, only allow dialing 112.
4. "Find" - phone will searching until find a suitable connection to the network.

The phone supports four card four standby, the network successfully registered, it will automatically identify SIM cards user inserted.

2. The battery installation and removal

⚠️ Warning: Please ensure the phone is turned off.
Remove the battery by following steps:

- First, pull down battery back cover, and then lift up the bottom of the battery removed.

Install the batteries according to the following steps:
- Install the battery into the top slot, pushing the battery until it can not be pushed far below, finally, the battery cover facing the slot to push up, when heard "popping" sound is ok.
3. **SIM card installation and removal**

- This phone is four SIM card four standby, you can insert four SIM cards. Each SIM card usually placed in a corresponding card slot, insert the card SIM1 for the card 1, and insert the SIM2 card for card 2, and insert the card SIM3 for card 3, and insert the card SIM4 for the card 4.
- Turn off the phone; remove the battery and other external power supply.
- The SIM card that contains the metal side facing the inside and its metal face down, parallel insert.
- When you need to remove the SIM card, please shut down, remove battery, and remove the SIM card from the card slot.

4. **Memory card installation and removal**

This phone supports T-Flash card (sold separately), T-Flash card is a multimedia memory card used to increase memory cell phone. This card comparison small, when installed or removed should be very carefully and cautiously to avoid damage. T-Flash card installation method:
1. Turn off the phone; remove the battery and other external power supply.
2. The T-Flash card chip down into the slot, until it can not be pushed so far.

5. **USB data cable usage**

The phone supports USB interface, you can use USB data cable to connect your phone to a computer, you can copy, move files between cell phones and computers. And you can also browse saved photos, audio, video and other documents in your phone. USB data cable usage: One end of the USB data cable into PC (personal computer) USB interface, and then the other end connected to the mobile phone "charger / USB data line interface" under.

6. **Battery Charging**

1. The charger plug in the power.
2. The charger connector into phone charger / USB data cable port beside.
3. At this time, cell phone battery indicator on the right top of the screen will be flashing: If you are charged when turned off, the main screen and sub-screen will have the animation shows, indicated that the battery is charging. If the phone is still in the excessive use when electricity is low, In the beginning of charging, indicator may take some time to appear on the screen.
4. When the battery indicator in the upper right corner of the screen, showing full, and no longer flashing, indicating that charge has been completed.
5. After completion of charging. Please disconnect the AC power outlets with phone and charger.

⚠️ **Warning**: charge must be placed in well-ventilated place where the temperature between -40 °C - +55 °C, and make sure to use the charger provided by manufacturer. The use of unauthorized chargers could be dangerous, and would be in
violation of this phone recognition and warranty.

7. **Using headphones**

When you plug headphones into the headphone jack in the phone above, Phone profile will automatically switch to headset mode. The phone can use regular headphones. By setting the auto-answer, you can listen to music or receive calls through the headset.

8. **Secure Password**

8.1 **PIN code**

PIN code (personal identification number) can prevent others from using your SIM card without your permission.

8.2 **PIN2 code**

Contact your network operator when you enter the "call billing" and "Fixed dialing", in order to determine whether your SIM card supports these features. If you have the wrong PIN2 code three times, PIN2 code is locked, only to enter the correct PUK2 code in order to unlock the PIN2 code, PIN2 code may be provided with the SIM card.

Tip: If the two SIM cards, each equipped with a PIN code protection. Boot prompts the user to enter the PIN code. Only by correctly enter the SIM card PIN code to enter standby.

8.3 **PUK code**

To unlock a blocked PIN code, need to enter the PUK code (Personal Unlock Code).

8.4 **Cell phone password**

In order to prevent the illegal use of your mobile phone, you can set up password protection. If you activate this option, every time you input PIN codes (if you have set PIN code), you must input phone password, so that you can unlock the phone. And then you can make or answer calls. You can clear the phone password. Under such condition, the phone is not protected from being illegally used.

Input phone password, and use "clear" to clear the wrong inputting. Press "OK" to confirm.

For example, if the phone password is set to be 0000, then you should input the numbers correctly: 0 0 0 0.

If you forget your phone password, you will have to contact the retailer or local authorized service center to unlock your phone.

⚠️ **Note:** The initial password of this phone is 0000.
IV Quick usage guide

1. Call Function

In any country use of digital GSM network, if you are in a network coverage area (know through the network signal strength indicator in the upper left corner of the phone), you should be able to call emergency services. If your network provider does not offer roaming services in the region, the screen will display "emergency calls only (EMERGENCY CALLS ONLY)", tell you only can use this call. If you are in network coverage, even though there is no SIM card you can also carry out an emergency call.

1.1 Dial Phone

Information on the upper left corner of screen display network signal strength (4 piece of information means the signal is strongest). Voice quality by the influence of obstacles, so move in a small area can effectively improve the signal intensity.

There are several ways to make a call:
- Dial phone numbers directly: In the standby interface, you press the corresponding number keys, enter the number to dial in the input box, and then press the dial key to call.
- Dial phone book number: In standby mode, press the right soft key to enter phonebook menu, by looking up phone numbers (specifically, see page 25 Phonebook menu description) to enter and view the contact interface, Press dial key to dial.

- Dial records phone number: In standby mode, press the OK key to enter the main menu, and then press the navigation key to select "Call History", through "phone records" and "missed call", "telephone" and "answered phone," a list of interface, through key selection records, access to the records of "call option" interface and select "dial" or "IP dial-up" can directly dial.

1.2 Dial-up states

Enter any number key, enter the dial-up status. When you input dial number, you can do the following:
- Press the right soft key to delete a character before the cursor.
- Press dial key, dial the number entered.

1.3 Call Status

In the dial-up interface, enter the number and press dial keys, enter the call state. When call the screen display: signal and power instructions. If the number is not in your address book, show the number and card 1 or card 2 or card 3 or card 4 calls, or show the name and card 1 or card 2 or card 3 or card 4 calls. If the number is exist in mobile phone, even can show the number type (mobile / home phone / business phone, etc), e-mail address, phone pictures and groups. In the call process, according to hang keys, hang up the current call.
1.4 Answer calls

You can choose to receive a call in different modes. In Answer Mode, if you choose receive with any key, except the end key and the right key, you can receive a call with any key. If the headset has been plugged in, you can use the key on the headset to answer the call. If you are not convenient to press the key, you can set automatic answer and have your headset plugged in. After 3 seconds of ringing or vibrating, the incoming call will be connected automatically.

1.5 View missed calls

You can select in the main menu interface, choose call records, select the phone records under the list of missed calls, and view the missed call information.

1.6 Dial domestic calls

The easiest way to make calls is to use the number keys enter the phone number (if is a domestic call, please dial the area code), and then press the dial button to start the call. If you need to change telephone numbers, press the clear key to delete a number or move the cursor to the location where need to modify, and then press the clear key to delete or amendment. Screen will appear in the dial-up when you dial. The screen will show status information after the other side picking up.

Press the hook key to end a call.
Dial the domestic telephone:
Dial area code + phone number + dial key.

1.7 Dial fixed-line telephone extension

Some telephone extensions have to be connected via the exchange. In such conditions, You can press the P key, and then dial the extension number.

Dial the fixed-line telephone extension:
Dial area code + phone number + “P” + extension number + dial key

1.8 Dial international calls

If you want to make an international call, you can press * key continuously until the international dialing prefix “+” is seen on the screen. This will allow you make an international call from any country without knowing the dialing prefix (for example, 86 represents China). Dial domestic telephone number as following:

“+” Country number complete telephone number Dial key.

After inputting the prefix, you need to input the Country number and complete telephone number. You can input the Country number according to the common practice, such as, 49 for Germany, 44 for British, 46 for Sweden, etc.

As usual, you need not input 0 before the city number. For example, if you want to dial the service hot line from another country, you should dial like this: +86 21 114.

1.9 Call menu

In call state, press the left soft key to enter call options or press the right soft key “Hand free” to activate speaker and press
the right soft key "Normal" to turn off speaker, press the end key to end the current call. The operation of the Call menu is the same with the main menu.

The menu can only been seen in conversation mode. And at the same time, functions such as Call waiting, Call divert and conference call, etc. should be supported by the network. Please contact your network supplier for this.

Under the Call menu, you can do the following operation:
- **Switching**: Switch between the current call and the call retained.
- **Hold single call (occurring with only one incoming call)**: Keep one call at present.
- **End single call**: End one call at present.
- **New call**: In the "multi-call" can temporarily suspended a call, and have a new call.
- **Phonebook**: Enter the phonebook.
- **Message**: Enter message menu. Limited by the occupation of the network, the functions relating to multimedia messages are forbidden.
- **Recording**: Record the sound of the conversation.
- **Background Music**: Turn on the background sound can choose to call on different occasions
- **Silent**: Silent mode can be turned on or off.
- **Dual-Tone Multi-Frequency**: Activate or deactivate the DTMF function according to key pressing and the current status indicated by the floating status bar (DTMF stands for Dual-Tone Multi-Frequency, that is, during conversation the key you press on the keyboard will be sent to the conversation party as audio-frequency information. DTMF is used in telephone banks, auto-responder, etc.).
- **Conference conversation**: Enter multi-party conference conversation. Following instructions, you can answer the waiting call and add it into the multi-party conversation; preserve the multi-party conference; talk to only one party in the conference and preserve the rest parties; preserve one party in the conference; end current conversation and all preserved conversations.
- **On-line pre-set Bluetooth Headset**: Display the connected Bluetooth headset.
- **Switching Bluetooth voice output**: Switch between Bluetooth headset and mobile phone.

⚠️ **Notice**: Some * menu can only be seen under special conditions. Or the need of local network support.

1.10 **Adjust the volume**

Click on the phone side to adjust the microphone volume size. If you want H-Free answer, please click the side button Right soft key.

2. **Enter text**

The mobile phone has 21 kinds of input method. They are: English, Spanish, French, Persian, Turkish, Portuguese, Indonesian, Arabic, Arabic digital, digital and other input.

The phone provides you with a QWERTY keyboard input
method (i.e.: full-keyboard input method, the following collectively referred to as "QWERTY keyboard input method"). Each input method has a very wide range of input patterns for your use.

Allowed to enter characters in the phone function of entries are:
- Input, editing short message
- Input, edit phone book names
- Find phone number name
- Edit the text in the MMS
- Input Editor Memorandum
- File name editing

In the text input interface, through the "Ctrl" key to select a different input method. The cursor flashing in the editing area, Left-right navigation keys can move the cursor to the location where you want edit.

2.1 Enter description

- Use of input method
  - Digital Input Method:
    - Press the number keys to enter the corresponding number 0-9.
    - Press the right soft key delete the corresponding character, long press the right soft key remove all current inputs.

Digital input method keyboard input specific definition:

<table>
<thead>
<tr>
<th>Key names</th>
<th>character or function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number 1 key</td>
<td>1</td>
</tr>
<tr>
<td>Number 2 key</td>
<td>2</td>
</tr>
<tr>
<td>Number 3 key</td>
<td>3</td>
</tr>
<tr>
<td>Number 4 key</td>
<td>4</td>
</tr>
<tr>
<td>Number 5 key</td>
<td>5</td>
</tr>
<tr>
<td>Number 6 key</td>
<td>6</td>
</tr>
<tr>
<td>Number 7 key</td>
<td>7</td>
</tr>
<tr>
<td>Number 8 key</td>
<td>8</td>
</tr>
<tr>
<td>Number 9 key</td>
<td>9</td>
</tr>
<tr>
<td>Number 0 key</td>
<td>0</td>
</tr>
</tbody>
</table>

- English input method
  
  You can enter the corresponding letter combinations, according to the content you want.
  - Press the keyboard to enter the corresponding number Q-M
  - Press the right soft key delete the corresponding character, long press the right soft key remove all current inputs.
V Function Menu

1. Phonebook

The phone can use the card clip-on contacts, Phone can store 800 numbers, and SIM card store depends on SIM. Support for IP dialing. In the main menu interface, select the phone book, enter the phone book interface, can be the following:

1.1 Quick search

In the phone book interface, by Pull up and down scroll bar to select specific contacts, go to the Options menu.
- Call: Call number.
- Send text message: You can enter a short message sent to the mobile phone number you searched.
- Send multimedia message: You can enter MMS, sent to the mobile phone number you found.
- View: If the current contact information stored in the SIM card, you can view the name, phone number information. If the current contact information stored in the phone, you can view the name, phone number, home telephone number, company name, e-mail address, business phone, fax number, phone pictures, ring tones, caller groups and other information.
- Edit: Modify the contact's information.
- Delete: Remove the contact's information
- Copy: Copy from SIM card to the phone. Copied to the SIM card from the phone.
- Move: If the SIM card contact information exists, then will move to mobile phones, if the contact's information in the phone, the SIM card will be moved too.
- Send vCard: you can choose via SMS, MMS, Bluetooth and keep the contact information to send the file to the designated mobile phone number, also can save the contact information to the file.
- Print: Print information.

1.2 Search contact

Knock Search contact to enter, can enter the name search. Press Options to enter the concrete operation, And the same as quickly find..

1.3 Add new contact

A new record of telephone number to the directory in SIM card or the phone. Besides Name, number, Home number, Company name, Email address, Office number and Fax number, you can also set the following contents for the newly added records when adding phonebook records to the phone:
- Company name: Edit company name of the contactor.
- Email address: Edit e-mail address.
- Caller picture: select individualized incoming call picture for current telephone number record.
- Caller vider: select individualized incoming call vider for current telephone number record.
> **Caller ringtone:** select individualized incoming call ringing tone for current telephone number record. Select individual incoming call ringing tone from the in-set ringing tones in the phone system via direction icon.

> **Caller group:** You can categorize telephone number records memorized in the directory into different group according the characters of associating.

**Note:** When new phonebook records are added to the SIM card, only Name, and Number are memorized.

1.4 **Copy all**

Select From SIM card to phone to copy all the telephone number records on SIM card to the phone or select From phone to SIM card to realize reversing copy operation. Even copy each other between the two SIM.

**Note:** When copying the telephone number records from phone to SIM card, only "Name", and "Telephone number" will be copied.

1.5 **Delete**

Select Delete from SIM card or Delete from phone can separately delete all the phonebook records on SIM card or the phone; you can also select to Delete one by one to delete selected phonebook record in turn.

**Note:** You need to input password before deleting all the numbers via Delete from SIM card or Delete from phone. The defaulted password is 0000. In order to avoid losing important personal information, please operate delete function with caution.

1.6 **Caller groups**

The phone has provided you five Callers’ Groups. You can rename them, and change the ring tune and type, incoming call picture. Also you can make individualized settings on members of the group.

1.7 **Extra numbers**

You can choose own number and Service number. The service number needs network support, please contact the operator for details.

1.8 **Phonebook Settings**

You can select the following options:

- **Memory status:** Can search for mobile phones and SIM card phone book records as well as storage space.
- **Preferred storage:** You can set the defaulted location for the telephone numbers.
- **Fields:** You can set whether to display Home number, Company name, Email address, Office number, Fax number, Caller picture, Caller ring tone and Callers group in the directory.
- **My vCard:** You can choose Edit my vCard and Send my vCard. The Send my vCard needs network support, please contact the operator for details.
VCARD version: There are two versions to choose from VCard 2.1 and VCard 3.0.

1.9 Caller picture:
Can choose pictures to do caller picture.

1.10 Caller ringtone
Can choose to do music ringtones.

1.11 Caller video
Can choose to do video calls video.

2. Messages

2.1 Text message
You can easily send and receive SMS via SMS service center. This phone supports enhanced messages (EMS), into which pictures, flashes and ringing tones can be inserted. You can also use template to create SMS.

■ Write message
Please confirm that you have set the SMS service center number before writing the SMS.
Entering the submenu create a message, you can edit SMS. Click “option” to enter option menu:

➢ Done: After writing, click OK. And send the SMS to other phones according to your demand. You can select Send, Save and send, Only Save, Multi-way sending, and Group sending to send your message.

Note: press Dial pad to directly enter the interface of Sending Options.

➢ Insert templates: Insert preset common phrases into the SMS.

➢ Insert object: The mobile phone supports EMS (Enhanced Message Service). You can choose the images and tones attached to or saved on the mobile phone to edit EMS messages.

➢ Text format: In this menu, you can set the formats of text in the message:

Text style: you can set the shape of the characters or inactivate the natures of Bold, Italics, Underline or Strikethrough.

Alignment: You can separately choose alignment for texts among Automatic alignment, Alignment to the left, Alignment in the middle and Alignment to the right.

New paragraph: To add a new passage in the selected way among Automatic alignment, Alignment to the left, Alignment in the middle and Alignment to the right.

➢ Insert contact number: Choose any phone number saved in the phonebook and insert it into the current location

➢ Insert contact name: Choose any name saved in the phonebook and insert it into the current location

➢ Insert bookmark: Choose any bookmark saved in
[Network Service]/[Browse]/[Bookmark] and insert it into SMS.

Input method: This menu provides many input modes for choice.

Note: The short message centers of some cities and regions do not support long messages over 70 Chinese characters (or 160 English letters). Only phones supporting enhanced messages (EMS) can receive and send static icons, flash icons and musical information.

- Inbox

Enter the submenu Inbox to view received short messages. When receiving a short message in non-standby mode, the phone will vibrate (if this option is activated) or send prompting tone (if this function is activated). On the screen, it reminds of New Message. If you don't want to read at once, the icon of short message will be displayed in the icon bar after exiting from this interface. Received short messages will be saved preferentially in SIM card and will not be saved in phone until the SIM card is full. To read new messages, you can enter Inbox list and click it or press “OK”.

- When you are viewing the short message list in the Inbox, the number and name (if there exists Name of the number in the phonebook) of the party sending the selected message will be displayed and date of receiving the message will be displayed in floating bar.

- When viewing the message list, you can scroll up and down to select previous or next message; after the appearance of message list in Inbox, you can click it or press “OK” to read detailed content of the message, date and time receiving the message and the number and name of the party sending message (if there exists Name of the number in the phonebook). In the interface of reading message content, you can tap “option” to enter the following option list:
  - Reply: Reply the current message.
  - Delete: Delete the current message.
  - Forward: Forward the message to others. You can send this message through multi-way or group sending to several persons.
  - Copy to phone <SIM card>: If the message is saved in SIM card <phone>, you can select this option to copy the message to phone <SIM card>; otherwise, this option will not appear.
  - Move to phone <SIM card>: If the message is saved in SIM card <phone>, you can select this option to move the message to phone <SIM card>; otherwise, this option will not appear. After the movement, the message will not be saved in SIM card <phone> any more.
  - Delete all: Delete all the messages in the inbox.
  - Copy all: Select from SIM card or from phone to copy all the messages to another location.
  - Move all: Select from SIM card or from phone to move all the messages to another location. After the movement, all the messages in Inbox will not be saved in the original location.
  - Use number: To take out the number of the sender and
the numbers (3-40 digits) in current message to show in a list. Any number selected in the list can be dialed or saved.

- **Use URL:** This function allows you to go to internet if there’s a web address in this SMS.
- **Use USSD:** When you use the soft phone screen to enter some networks numbers or symbols have been pre-set, such as * # etc. And then send that is dialing keys can send a command to the network. According to the instructions Network select the services you need and provide to you.
- **Chat:** chat with the number.
- **Print:** connect the printer via Bluetooth, print current information.

- **Outbox**
Enter Outbox list to view the short messages you saved in your phone (both SIM card and phone).

- **Templates**
Click it or “OK” to enter common phrases list. You can edit or Delete selected template.

- **SMS settings**
Necessary settings should be made before you use the message function.

- **Profile settings:** Please contact your local network supplier for the SMS service center number. Enter this submenu to see current message mode setting list, the number of which varies with the variation of network supplier and SIM card. After selecting mode settings, you can click “Edit” to set Data file name, SMS center number, SMS valid period and Sending format orderly. During SMS valid period, SMS service center will resent a message until the message is received. SMS valid period applies to all sent messages.

*Note:* The SMS valid period need the support of network supplier.

- **Common settings:** To set message report. If you tap it or click On, you open this function; if you tap it again or click Off, you close this function. If the setting of message report is open, SMS center will send status report, via which you can expediently know whether the party has received or not, when the party receives your message or cannot receive your message for some reason.

*Note:* The function should be supported by the network operator.

- **Memory status:** This function can demonstrate in SIM and the handset saves the information how many and the surplus space, the SIM card reserves decided by the SIM card.

- **Preferred storage:** You can set the default storage position of SMS. Choose To SIM or To Phone.

### 2.2 MMS

Multimedia messages (MMS) that is, multimedia message service, with its most outstanding character supporting
multimedia functions, can transmit multimedia information in all kinds of forms, such as texts, images and sounds, etc. MMS service needs the support of Network operator. Please make sure that your SIM card supports this service or contact the network operator for information before use. Your phone supports MMS and can send and receive MMS after necessary MMS settings.

■ Write MMS
Click this option or tap OK to enter the submenu “Writing a message”. You can see the following options: receiver, copy, secret copy, theme, and content.

Edit the number of the Receiver. You can select to add a number or an E-mail address.

After selecting Option, you can directly input telephone number and e-mail of Receiver; you can also click “Search” to select telephone number or e-mail in the phonebook. If you want sent the same MMS to more than one Receiver, you can tap “Option” in the Receiver list interface to realize the following operations:

- **Add number**: Continue to add a number of Receivers.
- **Add E-mail**: Continue to add E-mail address of Receiver.
- **Edit**: Edit the number of selected Receivers.
- **Delete**: Delete current number from Receiver list.

**Note**: The input mode for Receiver, Copy and Confidential Copy is the same.

The Subject of MMS can be empty. In such case, the defaulted subject of the sent MMS will be “No subject”.

In MMS editing interface, click “options” to enter the editing option menu with details as follows:

- **Done**: You can complete MMS content editing.
- **Input method**: You can switch among different input modes. In editing interface, knock to switch input modes.
- **Add picture**: You can insert the images in folders to the current page.
- **Add audio**: You can insert the audio files in folders to the current page.
- **Add video**: You can insert the video in folders into the current page.
- **Add attachment**: Insert a new page before the current page of MMS and make it the new current page.
- **Add slide before**: Insert a new page before the current page of MMS and make it the new current page.
- **Add slide after**: Insert a new page after the current page of MMS and make it the new current page.
- **Add bookmark text**: Choose any bookmark from [Network Service]/[Browser]/[Bookmark] and insert it into the current MMS.
- **Preview**: You can preview the current MMS.
- **Slide timing**: You can set the display time of the current page (in second) between 1-60s. When the interval is out of such range, in saving, corresponding tips will occur and the mobile phone will back to the editing interface.

After editing is over, click “Done”, then you can choose Send,
Save and Send, Save to Drafts, Sending Options and Exit.

**Inbox**

Inbox saves all received MMS. When receiving a new MMS, the phone will send prompting tone (if this function is activated) and MMS indicating icon will appear on the phone screen. If the corresponding setting in the phone MMS receiving settings is “Prompt”, the phone will first receive the MMS to the buffer in phone and after that, the screen will remind “New MMS”. If you set the receiving setting as “Prompt” but there is a block in WAP network or if you set the receiving setting to be “Delay”, the new MMS, when it is coming, needs to be received to the phone and then other operations can be realized.

When MMS content is received to phone Inbox, click “OK” to enter the submenu “Inbox”. The phone will display MMS list in Inbox. Scroll to the MMS you want to view. Click “option” to realize the following operations on current MMS:

- **View**: Browse current MMS content.
- **Reply**: Edit MMS reply to sender or all parties; meanwhile the subject becomes “RE:” plus original subject.
- **Reply by SMS**: Edit SMS to reply to the sender.
- **Reply all**: Reply all current multimedia messages.
- **Forward**: Edit the telephone number of the receiver of current MMS and other relating information. And then forward the current MMS; meanwhile the subject becomes “FW” : plus original subject.
- **Delete**: Delete the MMS.

**Outbox**

Outbox saves the failed multimedia messages.

**Drafts**

Draft box saves MMS not ready to be sent and to be revised and then sent.

**Templates**

The Module menu stores some common MMS contents and you can use them directly when necessary.

**MMS Settings**

You have to make some necessary settings to use MMS service. Click “OK” to enter the submenu “MMS Settings” to make the following settings.

MMS Settings include Profiles and Common settings.

**Profiles** serve for setting MMS network required.

- **Select profile**: In this menu, the mobile phone can support you to have responding settings on many MMS sending networks and have Activate profile, Edit profile and Delete profile on the corresponding settings. The details of editing profile are as follows:
  - **Profile name**: You can edit and save setting files.
  - **MMSC address**: The website where you can set MMS
service center.

- **Data account**: Click “Select” to choose one A/C from all current MMS network accounts as the current MMS network A/C.
- **Connection type**: Including WAP and HTTP. You can set the connection mode for MMS sending from both.
- **User name**: You can set the name of MMS sender.
- **Password**: You can set the password to access MMS to be sent.

**Common settings** contain many items as follow:

- **Compose**: You can set Creation Mode, Picture resizing, Best page time and Auto Signature etc for MMS.
- **Send**: You can set MMS sending parameters, including:
  - **Validity period**: The time that MMS can be saved in the MMS center, the max refers to the maximal time that the MMS can be saved depending on the MMS center.
  - **Delivery report**: The information feedback if MMS is sent successfully to the receiver.
  - **Read report**: The information feedback if MMS is read by the receiver.
  - **Priority**: You can set the priority of the current MMS.
  - **Slide timing**: You can set the default display time of every page with any time from 1–60s.
  - **Delivery time**: The time range that MMS can be resent after it is sent.
- **Retrieve**: You can set MMS receiving parameters, including:
  - **Home network**: You can set the speed at which the mobile phone receives MMS and downloads content, for example, if “Right Now”, then the MMS can be downloaded immediately; if “Delay”, then a notice from the MMS center will be served, asking you to decide the content of MMS to be downloaded; if “Refuse”, then the mobile phone will refuse receiving MMS.
  - **Roaming**: You can set the speed at which the mobile phone receives MMS and downloads content in roaming state.
  - **Read report**: You can choose Send to send report in case of receiving MMS, or choose Not Send and Query to decide MMS reading report sending strategies correspondingly.
  - **Delivery report**: You can allow or forbid the sending of reading report.
- **Filter**: In such menu, you can have filtering settings on MMS, including the following options:
  - **Anonymous**: You can set if the mobile phone receives anonymous MMS, or Allow or Refuse and Return the MMS.
  - **Advertisement**: You can set if the mobile phone receives the ad information distributed by service providers, or Allow or Refuse and Return the MMS.
- **Memory status**: You can view the use status of the memory for MMS of the mobile phone at present.
Note: 1. The use of Sending report is related to the service provided by your network operator. For more information, please contact your network operator.

2. Your phone has left some usable memory space to save MMS. But if you save too many MMS, left memory might be fully occupied. So if you are reminded that the memory space is full, you should delete unwanted MMS in every MMS boxes to make sure there is enough space to save new MMS.

2.3 Chat
There is chat room 1 and chat rooms 2. Select any one from the chat rooms to set up and start chat menus, chat rooms can set up my nickname, the others telephone number, SIM card. Start chatting is started chatting, send text messages at the same time.

2.4 Voice mail server
When you are not available for the phone, it will automatically shift the incoming call to the service number of the voicemail box, and then it can let the caller leave a message for you, and the message will be saved in the voicemail system in the service network, and after you come back, you can access the voicemail box system to hear the message.

- Enter the Voicemail submenu, and you can see the current voicemail box (Two voicemail boxes can be set at most).
- Click “options”, to enter the voicemail option, then you can edit the voicemail box to input the number of the voicemail or Connect to Voicemail to hear the voice message.

Fulfillment of the Voicemail Box function needs the supports from the network operator, and you may need to first apply to open this service. For more information and the number of the voicemail box, please contact your local network operator.

2.5 Broadcast message
Broadcast service means the public information issued by the network operator. By using the broadcast service, you can receive information on various types of topics from the network operator, such as weather, taxi, and hospital, etc. For information on topics available, please contact your local network provider.

- Enter the broadcast service submenu, and then you can see four menu options: Reception mode, Read the message, Languages and Channel setting.
- With Read the message, you can be informed with the community broadcasting information received at present.
- Select Channel setting, and then you can have the Select operation to select the backup radio channel for community broadcasting, to filtrate the community broadcasting you do not need to receive; and also can Add a new channel of community broadcasting and name and number the channel, and select Edit to reset the current backup channel, and select Delete to delete the backup community channel.

Note: Fulfillment of the broadcast service function needs the supports from the network operator.
3. Call Center

3.1 Call history
Your phone can store your last airtime and all calls time since you use it. You can use keystroke to select Call records in main menu interface, to view following contents in call records list:

- Missed calls
- Dialed calls
- Received calls

All above, press the left soft key, can delete, save, call, IP dialing, editing, sending SMS and send MMS.

- Delete call logs: Press left soft key “OK” to enter the submenu Delete call registers. When the call registers are not blank, you can delete one or all call records separately on Missed calls, Dialed calls and Received calls.

- Call timers: Press left soft key “OK” to enter the submenu Duration of calls. You can view the record of accumulated call duration countered from being initialized up until now.
  - Last call
    View the last call duration, either incoming or outgoing call.
  - Dialed calls
    View the quantity of all dialed calls.
  - Received calls
    View the quantity of all received calls.
  - Reset all
    Select this option; you can reset all counters to zero.

- Call cost: Press left soft key “OK” to enter the submenu

Call costs. You can view the record of accumulated call cost countered from being initialized up until now.

- Last call cost
  View the cost of the last call
- Total cost
  View all kinds of call costs.
- Reset cost
  Input PIN2 code and then clear all kinds of call costs.
- Max cost
  Display current charge rate and current cost limitation. “0” means no limitation. Press middle key “Set” to set cost limitation.
- Price per unit
  Press left soft key “Set” to set the rate.

Note: You need support from the network operator to realize the function of calculating conversation charge. You need to input PIN2 code to set Clear call costs, Cost limit, Price and rate. Please contact your network supplier to get the password.

- Text msg. counter: Entering this submenu, you can view the quantities of current sent and received messages; and you can press left soft key “Reset” to clear the above records.
- GPRS counter: Entering this submenu, you can view the quantity of data transmitted via GPRS network, including quantities of GPRS data (counted in Byte) of Last sent, Last received, All sent and All received. You can also clear the above records via Reset counter.

Tip: If you change SIM card, the phone number in the call
3.2 Call settings

You can set the settings associated with the call feature options, in the call application interface. In standby mode, press the left soft key to enter the main menu, and select the call center, call settings. You can see the following settings options:

- SIM call settings
  - **Call waiting**: After this function is activated, during call conversation, the network will inform you of any incoming call. For details, please contact your network service provider. You can have the following operations:
    - **Activate**: Call waiting function is activated.
    - **Deactivate**: Call waiting function is off.
  - **Query status**: You can view the current status of this function.

- **Call divert**: This function allows you to transfer an incoming call to another specified phone number. For details, please contact your network service provider.

You can set the incoming call to be transferred to another preset phone number in different cases, including Divert all voice calls, Divert if unreachable, Divert if no answer, Divert if busy, Divert all data calls, Cancel all diverts. Any of the above six cases have the following options:
  - **Activate**: Setting the appointed divert number.
  - **Deactivate**: This function cannot be activated.
  - **Query status**: You can view the current status of this function.

- **Call Barring**: In the sub-menu of call barring, you can raise the safety level by setting call barring groups. Some network suppliers may not provide this function. For application, please contact your network suppliers. They will provide a four-digit password to allow you open this function. In the menu, you can make limitation to callings as below:
  - **Outgoing calls**: You can make Open/Close/Enquiry operation for All Calls, International Calls and International Calls Except domestic. Under All Calls limitation, only emergency callings are allowed. For opening or closing the function, a forbidden password is set in opening operation while you may use it to achieve the closing operation.
  - **Incoming calls**: You can have Open/Close/Enquiry operations for All Callings limitation or roaming callings
    - **Cancel all**: Cancel the limit (password needed).
    - **Change barring password**: Change the password.

**Tip**: Some settings require network support. Call barring need local network and SIM card launched this feature in order to set effective.

- **Line switching**: You can switch to line 1 or line 2.

**Tip**: If you select line 2, whether can make a call was concerned with the network operator.

- **Advance settings**
  - **Blacklist**: Blacklist status and the list can be set.
Auto redial: You can set whether the mobile phone can redial the number unconnected. Press On/Off to start/close this function. The goal number will be auto dialed for more than ten times when the receiver is busy or is not able to take the phone until he/she receives or you press End key or Right soft key to cancel.

Speed dial: Speed dials can be activated or prohibited though the on/off setting of the status under the submenu. Number keys of “2-9” can be set under Speed-dial list so that dialing of the set number can be finished via long-time pressing the corresponding key or long-time clicking the corresponding number in the standby interface.

IP dial: When you have selected the IP Number, you may carry out the following operations:
- Activate SIM1/2 to activate this function.

NOTE: only supports SIM1 and SIM2 IP dial-up.

Background sound: Open call background noise, can set themselves up calls the background noise.

Call time display: You can set whether the call duration can be displayed on the screen. Press on/off to start/close this function.

Call time reminder: During call conversation, the mobile phone will automatically give out a tone at this time before every round minute so that the user can know the call duration. The different notification ways can be selected

Off: Close this function

Single: Enter any number from 1 to 3000 as the calling time length (unit: sec), which means the notification is made when the calling time has been reached.

Periodic: Enter any number from 30 to 60 as the period (unit: sec). The notification is made every one minute after period as long as the number (unit: sec) you entered.

Auto quick end: You can set this function ON/OFF and have corresponding time settings.

4. Settings

4.1 Phone Setup

Under the Phone Settings submenu, you may perform the settings as follows:

Time and Date: Time and Date of the mobile can be set under this menu, which involves four submenus:

Set home city: There are several international cities selectable for changing the location of the mobile phone.

Set time/date: Time and date of the phone can be set as per the prescribed format under this submenu. The phone allows date to be set within the range from the year 2000 to the year 2030.

Set format: Time formats can be switched over between 12-hour system and 24-hour system; while date formats can be set as: “Year/Month/Day” or “Day/Month/year”, etc.
➤ Update time with time zone: You can open or close this function.

- **Schedule power on/off**: There are four Timed Switch-on/offs selectable for compilation, each time item will include On/Off of time setting, Switch-on/off as well as time for timing, if this item is set and under the On state, operation of switch-on or power-off can be performed as set when it is the set time.

**Note**: The same time-settings cannot be activated simultaneously.

- **Language**: If current language type is set as English, the menu and interface of the phone will be refreshed as the corresponding language display.

- **Prefer. input methods**: Select one from the current input methods in the mobile as the preset initial input method for text editing.

- **Encoding**: According to different language setting different encoding

- **Display characteristics**: You can set your preferences standby screen menu
  ➤ **Wallpaper**: The establishment wallpaper’s method has two kinds: The first kind, you may use the wallpaper which the system tacitly approves. The second kind, you may choose [File manager] the picture establishes as the wallpaper. You may shake the phone to change wallpaper when the motion sensor function is open.
  ➤ **Screen saver**: set the image you like.
  ➤ **Power on display**: The starting video frequency's establishment, one method is through the browsing system bringing picture, the video frequency, then the determination completes the establishment, another method is downloading, through the browsing [File manager] the picture, the video frequency, then the determination takes the starting video frequency; When browsing system bringing content, about may press the key in the phantom menu according to the smooth examination.

(Note: The starting animation supports jpg, gif, the bmp form picture perhaps the movie.)

- **Power off display**: The operation and the starting animation are the same.

- **Show date and time**: Control standby interface time open or close.

- **Greeting text**: Welcome note can be set as On / Off when the phone is switched on, and the content of welcome note can also be edited here.

- **Dedicated key**: You may set according to your demand.

- **Motion setting**: You can set the relevant functions open or close in it.

- **Torch setup**: You can set on/off.

- **Misc. settings**
  ➤ **LCD Backlight**: You can adjust LCD backlight brightness and time. 5 levels of brightness, and 5-60 secs of time to be selected for setting (second as unit). When there is no input within pre-set interval, the LCD will automatically reduce to half luminance. The options can
be selected with your favorite

4.2 Network setup

In this function, you can do the following settings:

- **Network selection**: With this function, you can search the desired network and set network search modes etc.
  - New search: You can search again the fit network.
  - Select network: You can choose the desired network.
  - Selection mode: You can search the fit network by choosing "Manual" or "Automatic", press "Switch" to switch search modes.
  - Preferences: Select your favorite one.

**Note:** If "Automatic" mode is chosen, then mobile phone will automatically choose service provider as per the SIM card information; if "Manual" mode is chosen, then the mobile phone will choose network service manually. In both modes, the mobile phone will obtain the current service provider list so that the user can choose the desired service provider as per SIM card type.

4.3 Security setup

Enter the "Security settings" menu, and you can set up the security options for the mobile phone, to avoid the illegal use of the mobile phone or the SIM card.

- **SIM security setup:**
  - SIM lock: You can do the security settings under this menu, so that your phone or SIM card won't be used illegally. The PIN code can prevent your SIM card from being used illegally.
    - If the SIM lock is closed at present, select Open to input the PIN number to lock the SIM card, and the next time you turn on your phone, PIN code is needed.
    - If the SIM lock is already activated, select Off to cancel the PIN code protection.

(Notice: If the PIN code is wrongly input for three times, the SIM card will be locked. When SIM card is locked, you need to input PUK code to unlock the SIM card. The PIN and PUK codes might be provided along with the SIM card. If you do not know the codes, please contact your network supplier. The default PIN code is 1234, please change it to your personal password soon after you bought the phone.)

- **Fixed dial:** If your SIM card supports this function, you can set the phone to only dial the selected telephone numbers. When this function is activated, you can only dial the fixed telephone numbers or the numbers begin with some special numbers.
  - Enter submenu Fixed dialing:
    - Mode: Activate or deactivate this function (PIN2 code is needed).
    - Fixed dial list: Press OK to enter and a list of the constant telephone number will appear, and press "Option", then you can have the corresponding operations like Modify, Delete, etc, and if the current list is empty, you can add the constant number with Add
Notice: (You need to input PIN2 code to Activate or deactivate fixed dialing function. Please contact your network supplier for PIN2 code. When this function is activated, the business card folder will only show you the fixed dialed numbers.)

- Barred dial: Dial number can be set against by phone (this feature requires the support of the local operators)
- Change password: In this menu, you can modify three numbers:
  - PIN: If the current PIN number lock has been activated, you can reset the PIN number.
  - PIN2: After inputting the correct old PIN2 number, you can set up the PIN2 number.
  - Note: (The foresaid password input must be a number longer than 4 digits but shorter than or equal to 8 digits, and then you can successfully alter your password.)

- Phone lock: Phone lock can prevent the unauthorized usage of your phone.
  Enter the “Phone lock” submenu, and you can implement the following setups:
  - Selecting Phone lock will activate phone password protection. The next time you turn on your mobile, password is need. If you want to cancel the password protection, just press Phone lock again.
  - Select Close to close the mobile phone lock number protection mode.

Notice: The default phone lock password is 0000, you should change it to your personal password soon after you bought the phone.

- Auto keypad lock: You can choose the time to lock your keypad as you want.
- Change password: After inputting the correct old mobile phone password, you can reset the password of the mobile phone.

4.4 Sound effects
Different effects on the rings can be set.

4.5 Restore factory settings
Under this menu, input phone lock password (0000), then the mobile phone will automatically restart, and you can restore related settings to the factory mode.

5. Multimedia

5.1 TV
Press the left soft key “Options” to have the following operation:
- Add to My Channel: Press the left soft key to enter option to watch the current channel Add to my channel.
- Channel List: list all the searched channels. Press the left
soft key or the middle button to play, rename, delete, delete all and add to my channel.

- **My channel:** You can view my channel list. Press the left soft key or the middle button to play, rename, delete and delete all function.
- **Channel Search:** Search out the areas where you are, can receive all the channels.
- **Search Area:** Choose the areas where you want to search for. Such as: China, Chinese Shenzhen, Chinese Hong Kong, UK, South Africa, America, etc.
- **Display Setting:** Press the left soft key you can do this in order to conduct a more detailed set of parameters.
  - **Brightness:** Press left/right navigation key to adjust brightness, adjust the range of 1 ~ 15.
  - **Display Signal:** You can choose to turn on or off.
  - **Weak Signal:** You can choose to turn on or off.

### 5.2 Image viewer

Tap Image viewer or click OK select album, enter album interface, Scroll up and down switch photos.

Tap options or click this picture, and setting photos as follow:
- **View:** Browse photos.
- **Slide show:** can setting photos slide.
- **Print:** phone can link to PC to print photos.
- **Browse style:** Can be set to list mode or matrix mode.
- **Use as:** You can use a picture as wallpaper, Screen saver, Power on display, Power off display.
- **Send:** Can send pictures via MMS or Bluetooth.
- **Rename:** Change the photo name.
- **Delete:** Delete the selected photos.
- **Delete all files:** Delete all photos.
- **Sort by:** You can sort by name, type, time, size, no arrangement.
- **Storage:** Mobile phone, Memory card.

### 5.3 Video player

Select submenu Video Player, you can easily see the film list saved in video player and select one to play, and press the left soft key "Options" to do operations of play, send, rename, delete, delete all files, and sort by. Then you can press the left soft key "Option" to Play, Rename, Delete and Delete All the movies selected or Sort the movies in the list.

Press the Left/Right Key to control the progress of film play in Play operation.

Choose Play, press the number key "0" or middle key to play videos; in the progress of play, press the number key "0" or middle key to pause; then press the number key "0" or middle key to continue. Press * key or horizontally placed, you can have full-screen play.

- **Play:** Play video files.
- **Use as:** Can be used as a video calls
- **Send:** Sent the video files via MMS or Bluetooth.
- **Rename:** Change the video file name
5.4 FM radio

In the FM contact surface, click up key can play/stop FM, click left key and right key can change Channels, click side buttons can adjust volume size, click “option” to the following operations:

- **Channel list**: Select a different channel.
- **Manual input**: Input the radio frequency by manual.
- **Auto search**: You can have automatic search and save the searched channels into the list.
- **Settings**: You can set background play, skin and loud speaker.
- **Record**: Recording.
- **Append**: Addition audio recordings in the original.
- **File list**: see the list of files.

6. File manager

Enter File manager menu, the menu will display the memory card disc (make sure a memory card is inserted), the total memory space of the current disc and the current rest space will be shown in the upper place of the interface. In the root directory, press the left soft key "option" to the following operations:

- **Open**: List out the directories and files under the root directory.
- **New folder**: Select OK to build a new folder, you can edit folder names.
- **Format**: Conduct formatting operation on the memory, you can delete the data in the current memory.
- **Rename**: Modify the name of the current folder.
- **Details**: View the details of the file.

Open the disc, the file list and folder list can be opened under the disc. Select one folder, press the left soft key “Options”, the following options will be shown:

- **Open**: Open a folder, the structure of the next directory will be listed, and the files in the folder will be listed.
- **New folder**: Select OK to build a new folder, you can edit folder names.
- **Rename**: Modify the name of the current folder.
- **Delete**: Delete the current folder.
- **Sort by**: You can sort them by name, type, time, size and none.

5.5 Slide show

Went into the slide, select the folder with images in the memory card to play or set.
7. **Fun & Games**

The mobile phone provides two free games for you, respectively is VSMJ and Dice, you can enjoy entertainment easily.

8. **User profiles**

Your mobile phone provides various profiles so that you can customize ring tones according to different situations and environments. Firstly, according to the current situations, choose different profiles, and then have customized settings for the chosen profile and activate it. For Headset mode, it cannot be activated until the headset is inserted. One mode activated will forbid all other modes, i.e. the Activate option of all other modes is hidden temporarily.

- **General**: Applicable for general situation.
- **Meeting**: Applicable for meeting situation. It should be preset (e.g. set ring mode as "Vibration")
- **Outdoor**: Applicable for outdoor activities (e.g. set the tone volume to maximum)
- **Indoor**: Applicable for indoor situation. It should be preset.
- **Headset**: Applicable for the situation in which headset is inserted. It should be preset (e.g. turn down tone volume).
- **Bluetooth**: Suitable for the situation when Bluetooth is used. It should be preset.

Press UP/Down Key to enter the desired profile and then press "Options":

- **Activate**: Activate the chosen profile.
- **Customize**: With this function, you can have personal settings for profiles. Choose the settings to be revised and have corresponding revisions, including Tone setup, Volume, Alert type, Ring type, Extra tone, Answer mode. Please refer to the following "Personal Settings" for detailed instructions.

  - **Tone setup**: Choose one ring from the backup rings in the mobile phone and set it as various rings. For Incoming Calls and Alarm, both have inbuilt and customized rings for choice; for Power on, Power off and Cover open, Cover close, Message Tone, there are backup tones for choice or close the corresponding tones via Mute; for Keypad Tone, set it as Silence, Select and Tone.
  - **Volume**: Set the volume of Ring and Keypad Tone. In the volume adjustment interface, set the volume via UP/Down Key or Left Side Key. The volume herein includes 7 levels, Level 1 is the lowest while Level 7 is the highest.
  - **Alert type**: You can choose any one from Ring, Vibration, Vibration and Ring and Vibration then ring as the current ring mode.
  - **Ring Type**: You can choose any one from Single, Repeat and Ascending as the current ring type.
  - **Extra tone**: You can have Select/Cancel settings on Warning Tone, Error Tone, Camp on and Connect Tone so as to have corresponding tone tips.

**Note**: In standby state, long press Mute key to switch to silence profile and again to the previous profile.
9. Organizer

9.1 Tasks

Display all the schedules and the operation such as View, Add, Edit, Delete, Delete overdue, Delete All, Jump to date, View uncompleted Send vcalendar, Save as files can be done under the Option menu (specific operations are the same as the Agenda in the calendar).

9.2 Alarm

At most five alarms can be set in this mobile phone (alarm will still be available even if power off).

Choose one alarm from the alarm list displayed in the alarm menu to edit the On/Off, Time, Alarm Modes, Snooze of the alarm. Alarm Modes can be set as: Once, Every Day, User-defined (default alarm is from Monday to Friday, or user can set the alarm in several days in one week as required).

9.3 World clock

With the direction key, you can choose the time of every country in the world. Press Options to turn on/off other cities and activate sunshine saving time.

10. Extra

10.1 Ebook reader

This menu provides you with e-book reading, which you can download the TXT documents, and reading e-books for entertainment.

10.2 Calculator

The phone provides you a calculator of four basic functions, so that you can make simple calculation.

Select the submenu Calculator, the calculator operation interface will display:

- Use the number keys (from 0 to 9) to input the number.
- Press up, down, left, right keys to input the four operators: +, −, ×, ÷.
- Press Right soft key or delete key to clear the latest inputting or result.
- You can use the right soft key “back” to Exit calculator, and use the left soft key to calculate the result.

Attention: The accuracy of the calculator is finite, thus it may produce some rounding error, especially under the circumstance of indivisibility. If the calculation exceeds the limit, the display area will express with the letter “E”.
10.3 **Unit converter**

- Weight: You can convert between kilograms and ounces, pounds.
- Length: You can convert between numbers of length units.

10.4 **Currency converter**

Enter the exchange rate, then enter the amount of local or foreign currency and press the left soft key "OK" to show the result in the other window.

11. **Services**

11.1 **STK* services**

Your phone support STK service. This function is provided by the network supplier. If the SIM card and network supplier do not support this service, this function will be not available. For more information, please contact your network supplier.

11.2 **Internet services**

Your phone supports services based on wireless application protocol (WAP), and then you can enjoy the services provided by your network operator. You can know the latest relative news, weather forecasting, air flights, etc through this menu. WAP service needs the support of the network. For the usability, price and tax of the WAP service, please contact your network operator or the service supplier who provides you the requested service for information. Service supplier will also provides you instruction on how to use its service.

- **Homepage**

Log on the homepage. Homepage is the website that you have set in WAP. If you have not set the homepage, the default homepage, which is preset by the manufacturer, will be shown.

- **Bookmarks**

Select the bookmark and then show the existing bookmarks. Use Up and down keys or Left side key to select a bookmark, you can do such operations as follows:

  - **Go to:** Selecting the bookmark will turn to the relevant website marked.
  - **Edit:** Edit current bookmark name and website address.
  - **Send:** Set this bookmark.
  - **Delete:** Delete this bookmark.
  - **Delete all:** Delete all bookmarks.
  - **Add bookmarks:** You can edit and add new bookmarks.

*Note: Before use, please make sure that the bookmark list in your phone is not blank. For this purpose, we have preset some commonly used door wet site as bookmarks in the phone for you to edit and use.*

- **Recent pages**

In this submenu, the records of web pages you have visited recently are listed for your convenience to visit those web pages. Selecting a history record, press Left soft key "Option" and then select "Browse" to connect to the WAP website you want to visit.
If you select “Delete” or “Delete all”, you can delete one or all records saved in the menu “Recent pages”.

- **Input address**
  In this submenu, you can connect to the WAP website you want to visit by inputting the URL of the website, then pressing Left soft key “Option” and then selecting “Done”. Hereby, this Links provides you a variation to visit websites besides Bookmark and Recent pages.
  
  **Note:** Please note that you don’t need to add before the website address the prefix http://, which will be added automatically. For example, if you want to log on the sina web, you can only input: wap.sina.com.

- **Service inbox**
  Selecting “Service inbox”, you can view received service messages.
  
  Your phone can receive service messages sent by your service supplier (“push to send” message, also called PUSH message). For example, service message can be a notice of headlines; it might include a text message or a web address of WAP service.

- **Settings**
  Under Settings, you can have the following submenus with which, you can set the services related to WAP service.
  - **Select SIM:** You can choose SIM1 or SIM2.
  - **Profiles:** This menu provides the current WAP service setting file list. Choose one service setting file, you can edit the following contents and Activate profile after editing and saving:
    - **Profile name:** You can change the title name of the setting file.
    - **Homepage:** You can change the homepage setting of the setting file.
    - **Date account:** The date account with which GSM data or GPRS or Wireless LAN is chosen as WAP access.
    - **Connection type:** Including WAP and HTTP. You can set the connection mode for MMS sending from both.
    - **User name:** User ID of APN server.
    - **Password:** The password APN server uses to confirm user ID.
    - **Browse options:** In such submenu, you can set the following options for webpage browse:
      - **Timeout:** You can input any round time from 30-300s to be the threshold time for network connection. When the time exceeds this threshold value and there are no data inputs or transmissions, WAP service will be automatically turned off.
      - **Show images:** You can set this function as ON/OFF. You can choose whether to display pictures in browsing web pages (if you do not care pictures on web pages, you can set Display Picture as OFF, which, to a great extent, can quicken webpage browse).
      - **Cache:** You can turn on/off
      - **Cookies:** You can turn on/off
      - **Service message settings:** You can set it as ON/OFF. You can have “White List Setting”, for “SL Setting”, you can have Never, Confirm, No Need Confirming settings and white list setting.
Clear cache: The information or services you have ever assessed will be saved in the cache of the mobile phone. With this function, you can clear the temporary information in the cache. Please clear the temporary files recording the information of your network surfing.

Clear cookies: With this function, you can clear the personal information of network surfing saved in the cache of the mobile phone.

Note: If you have ever accessed or accessed successfully the confidential information needing password protection (such as your bank A/C), it is recommended to clear your personal data and historical webpage records after every use.

11.3 Data account

GSM data

- Account name: The account name. You can select Edit to change it.
- Number: The account number.
- User name: The name used to connect the dial-up server (not the WAP gateway).
- Password: The password to the dial-up server (not WAP gateway).
- Line type: Select the line type, analog or ISDN.
- Speed: Namely the speed to connect with WAP data. Click brightness bar to set the speed to be 4.8Kbps, 9.6Kbps or 14.4Kbps.

Workgroup: The DNS address of WAP.

GPRS

The submenu displays the information list of the account to visit GPRS in current WAP settings.

- Account name: The account name. You can select Edit to change it.
- APN: Input APN, the default is cmwap.
- User name: The user ID of APN server defaulted as null.
- Password: The password APN server needs to identify your ID, defaulted as null.
- Auth. type: Click left-right button to select between Normal and Secure.
- Workgroup: The DNS address of WAP.

Wireless LAN

Can see is connecting of the infinite local area network.

11.4 Conn. Management

It shows the devices you are connected to.

12. Bluetooth

- Power: With this switch, you can activate or close the Bluetooth function.
- Inquiry audio device: With this function, your mobile phone can automatically search the hand free peripherals.
(generally, the password for the default Bluetooth headset is 0000. Please see the details in the instructions for Bluetooth headset).

- **Remote control**: connecting the remote device.
- **My device**: With this function, the mobile phone can automatically search the Bluetooth equipment and display the name of the equipment on the screen and have matching settings as the hints occurring.
- **Active devices**: Check connecting devices.

**Settings**:
- **Visibility**: When this setting is activated, other Bluetooth units can search this unit; when it is inactivated, other Bluetooth units cannot.
- **Change device name**: You can customize the name of this unit.
- **Authentication**: When this setting is activated, when this unit is searched, the mobile phone will ask you to input the Bluetooth password; when it is inactivated, there is no any hint when this unit is searched.
- **Audio path**:
  - **Leave in phone**: With this option, during call, you can use only the phone rather than the Bluetooth headset.
  - **Forward to Bluetooth headset**: With this option, during call, you can use the Bluetooth headset rather than the phone.
- **Block list**: To see block devices.
- **Storage**: Choose Store Location.

- **FTP settings**:
  - **Share folder**: Choose the path for the file to be shared.
  - **Access right**: You can set the transmission authority.
- **BIP setting**:
  - **Shared folder**: Select the path to the file you want to share.

- **About**: After the Bluetooth is activated, the related information to Bluetooth is displayed.

**Tip**: After the mobile phone and Bluetooth are connected, you cannot listen to music with Bluetooth headset until you open Bluetooth stereo output and choose Bluetooth stereo headset in the music player setting.

13. **Camera**

Choose you can went Into the camera viewfinder interface, click can adjust the Specific Setting; click can adjust the White Balance; click can open/close the flash; click adjust the Delay Shooting time; click adjust the Continuous Timer; click can adjust the profiles; click can adjust the Photo Quality; Click can adjust the Photo Size.

You may also click “Options” to enter the camera establishment menu to carry on a more detailed establishment.

- **Switch to video recorder**: You can Switch to video recorder
- **Photos**: Open the album.
- **Self Capture**: Open or close, opened, automatically
available for the calendar schedules, if there is no Add item in the option thus new calendar schedule cannot be added, new schedules can be established only under the condition that unimportant calendar schedule records must be deleted first. The Pattern setting will only function when the Alarm of calendar schedule items for the current day is set as “On”.

- **Delete event**
  Delete the current schedule record.

- **Jump to date**
  Select “Jump to prescribed date”, input the prescribed date and press middle key “OK”, then the screen will display the prescribed date.

- **Go to weekly view**
  Display the agenda alert records by week.

- **Print**:
  Print information.

### 15. Sound recorder

This submenu will list the current audio files with AMR, WAV as postfixes stored in the mobile and display the date and size of the audio files on the upward side of the interface, if there is no audio file, the interface will display [Empty Folder].

Press left soft-key “Option” to display the menu for sound recording with the order as follows:

- **New record**: Start new sound recording. Under the sound recording interface, press left soft-key to select “Pause” or “Continue” to pause or continue the sound recording. After finishing sound recording, press right soft-key to select “Stop” and enter the audio file name compilation interface, after finishing the compilation of the audio file, select the “Store” in the Option menu to store the audio file to the [Sound Recorder] subdirectory in [File Management] / Memory Card disc (make sure the card has been inserted); or press end key to return to the standby interface, and the system will at the same time store the files automatically.

- **Note**: Remove the file name in the audio file name compilation interface, and then press the right soft-key “back” to quit the current audio file

- **List**: Enter the recording file list.

- **Settings**: Set the recorder options

- **Play**: Play the current audio file selected.

- **Append**: For the AMR file, sound can be added into the current audio file and the final sound recording will all be stored in the current file.

- **Rename**: Compile the name of current audio file again.

- **Delete**: Delete current audio file.

- **Delete all files**: Delete all audio file.

- **Use as**: You can choose to send to profile.

- **Send**: Send the current audio file selected to the Profiles as the available rings or send via Multimedia Message, Short Message or Bluetooth. The successful operation in specific circumstance will depend on the factors such as the space of multimedia message and size of audio file.
16. **Video recorder**

Access to the submenu Video recorder; the camera is in the state of view finding, a view finding frame will display in the main screen.

Select the Video Recorder menu, press the left soft key to access to the video camera preview interface.

Press Left/Right key to adjust exposure compensation parameter of the video camera, press Up/Down key to zoom in or out.

Press the left soft key "Options" to do the following operations:

- **Self Capture**: You can choose to turn on or off.
- **Camcorder settings**: Including the adjustment of white balance, exposure compensation, night mode, avoid flicker.
  The above operations are adjusted by using Left/Right key. After the adjustment, press the left soft key "OK" to activate the current settings.
- **Video Settings**: Including the adjustment of animation quality.
- **Effect Settings**: Set video effects. Including normal, grayscale, sepia, sepia green, sepia blue, color invert.
- **Storage**: Select phone storage or T card storage
- **Restore default**: Press the left soft key "OK", then press the left soft key and select "Yes"

17. **Audio player**

In the music player interface, press the left soft key "list" to access to the current play list, therefore, in Options, you can play all any file in the play list, view the details of a file, add to ringtone database (set as one of phone ringtones for selection), update play list and do specific operations on music player.

- **Play**: Play the current audio file.
- **Details**: To see the file name, channel, quality, size, song time, song title, artist, album, music category and age of the current audio file;
- **Add to ringtones**: Add the current music to ringtones library.
- **Refresh list**: Updated MP3 Playlist.
- **Settings**: Playlists can be edited.
  - **Pre.play list**: choice memory card and phone
  - **List auto gen**: Select the opening or closing.
  - **Repeat**: Choice of one, all, off.
  - **Shuffle**: Choose on or off.
  - **Background Play**: Select On, Off.
  - **BT stereo output**: Select On, Off;
  - **BT Stereo headset**: Can search configuration or select no
  - **Sound effects**:
    - **Audio effect**: Set various sound effects;
    - **Bass enhancement**: Select On or Off bass enhancement;
    - **Play speed**: select normal, fast, fastest, slow and slowest;
18. WLAN

- Disable WLAN: Enable / Disable wireless local area network.
- WLAN Status: View the wireless network status.
- Search for networks: Enter search infinite local area network.
- Access point settings: Set the access point.

19. Facebook

Networking, click the menu page for quick access to the blog.

20. Java Programs

- Java programs: Java program stored path you have installed.
- Java settings: You can view or set Java Sound, Java backlight, Java vibration, select the SIM card, Java SIM card settings group and implementation of the memory size.
- Java default security: Can set the third party, no confidence, restore the default value and range of options detailed.

21. Yahoo

Click here to enter you can visit Yahoo MSG and other

functions.

22. Google

Click here to menu can quickly enter Google homepage.

23. MSN

Click here to enter the chat menu you can visit MSN and other functions.

24. Skype

Access to this menu can undertake Internet phone.

25. Opera mini

Click here to enter you can Opera mini web pages.

26. Imi Chat

Access to this menu can undertake video calls.
27. **Power off**

Click this menu to quickly shut down.

28. **Key lock**

Click this menu quickly locks the keyboard.

VI **Common Troubles and Trouble shootings**

If any trouble occurs during the use of the mobile phone, please refer to the following table.

<table>
<thead>
<tr>
<th>Common Troubles</th>
<th>Possible Causes</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bad reception</td>
<td>The mobile phone may be used in the area with weak signals, such as near tall buildings or in basement where radio wave cannot be sent effectively.</td>
<td>Avoid this case as possible.</td>
</tr>
<tr>
<td></td>
<td>Call may be in denseness period or busy line such as rush hour.</td>
<td>Avoid this case as possible.</td>
</tr>
<tr>
<td>Echo or noise</td>
<td>Maybe the network operator trunk line is not effective, which is related to area.</td>
<td>Ask the network operator to provide service region map.</td>
</tr>
<tr>
<td></td>
<td>Local line maybe does not work effectively in some regions.</td>
<td>Hang up and redial the mobile phone; or change to more effective line.</td>
</tr>
<tr>
<td>Standby time shortened.</td>
<td>Standby time is related to the system setting of the network operator.</td>
<td>Please power off the mobile phone when in poor signal area.</td>
</tr>
<tr>
<td></td>
<td>The battery wears off.</td>
<td>Replace the battery with a new one.</td>
</tr>
<tr>
<td></td>
<td>When receiving no signal, the mobile phone may continue emitting to seek for the base station, consuming much power and causing shortened standby time.</td>
<td>Move to the area with strong signal or switch off the mobile phone temporarily.</td>
</tr>
<tr>
<td>Unable to switch on</td>
<td>The battery wears off.</td>
<td>Check the power capacity of the battery or charge it.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible Cause</td>
<td>Solution</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>----------------------------------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Wrong SIM card</td>
<td>The SIM card may be damaged.</td>
<td>Contact the network operator.</td>
</tr>
<tr>
<td></td>
<td>The SIM card may not be installed properly.</td>
<td>Check whether the SIM card is installed properly.</td>
</tr>
<tr>
<td></td>
<td>Dirt may occur on the metal surface of the SIM card.</td>
<td>Clean the metal contact of the SIM card with clean cloth.</td>
</tr>
<tr>
<td>Unable to connect to network</td>
<td>SIM card ineffective.</td>
<td>Contact the network operator.</td>
</tr>
<tr>
<td></td>
<td>Out of GSM service area.</td>
<td>Consult the network operator to check the service area.</td>
</tr>
<tr>
<td></td>
<td>Weak signals.</td>
<td>Please move to the place with strong signals and try again.</td>
</tr>
<tr>
<td>Unable to dial a call</td>
<td>Call restrictions used.</td>
<td>Cancel it.</td>
</tr>
<tr>
<td></td>
<td>Fixed dial used.</td>
<td>Cancel it.</td>
</tr>
<tr>
<td>Wrong PIN number</td>
<td>The PIN number is input wrongly for three times successively.</td>
<td>Contact the network operator.</td>
</tr>
</tbody>
</table>

| Unable to charge                             | The battery or the charger is broken.             | Replace.                |
|                                              | Charge below -10°C or above 45°C.                 | Change the charge environment. |
|                                              | Bad contact.                                      | Check whether the plug is in good condition. |
| Unable to add phonebook records              | The phonebook is full.                            | Delete the unwanted records. |
| Unable to set some functions                 | The network operator does not support these functions or you do not apply for these functions. | Contact the network operator. |

**Tip:** If the guide cannot help you solve the problem, please obtain:
- Phone model and serial number,
- Warranty details,
- Issue instructions clearly,
- Finally contact local dealer service department or brand.
VII Reference information

1. Access Password

The phone default password is: 0000

2. Taking care of your device

Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in high or cold temperature. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics. When the device warms to its normal temperature from a cold temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device. Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.
- Backup all data you want to keep, such as contacts and calendar notes.
- To reset the device from time to time for optimum performance, power off the device and remove the battery.

These suggestions apply equally to your device, battery, charger, or any accessory.

3. Operating environment

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 1.5 centimeters (5/8 inch) away from the body. When a case, belt clip, or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body.

To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is
available. Ensure the above separation distance instructions are followed until the transmission is completed.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

- **Medical devices**

  Operation of radio transmitting equipment, including wireless phones, may interfere with the function of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine whether they are adequately shielded from external RF energy. Switch off your device when regulations posted instruct you to do so. Hospitals or health care facilities may use equipment sensitive to external RF energy.

- **Vehicles**

  RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, and electronic speed control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added.

- **Aircraft**

  Use your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevises in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

- **Potentially explosive environments**

  Switch off your device in any area with a potentially explosive atmosphere. Obey all posted instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or death. Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include areas where you would be advised to turn off your vehicle engine, below deck on boats, chemical transfer or storage facilities and where the air contains chemicals or particles such as grain, dust, or metal powders. You should check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) to determine if this device can be safely used in their vicinity.

⚠️ **Warning**: This user's manual is based on the Chinese simplified operation mode, Instructions in the English mode is a little different. Factory will not assume any responsibility for the people does not comply with the recommendations or use mobile phones improper.