GSM/GPRS Digital Mobile Phone
User's Guide

The content of this manual is correct. But some of the manual may be different from the mobile phone because of the difference of software, SIM cards or service provider. The company retains the right to amend the technical specifications without notice.
Mobile phone User's Guide

| 5.4.1 | Mode setting | 30 |
| 5.4.2 | Calibration  | 30 |
| 5.4.3 | Phone Setting | 30 |
| 5.4.4 | Memory card settings | 31 |
| 5.4.5 | Networks | 31 |
| 5.4.6 | Security setting | 32 |
| 5.4.7 | Restore factory settings | 35 |
| 5.5 | Multimedia | 35 |
| 5.5.1 | TV | 35 |
| 5.5.2 | Camera | 35 |
| 5.5.3 | Image Viewer | 37 |
| 5.5.4 | Video Recorder | 38 |
| 5.5.5 | Video Player | 39 |
| 5.5.6 | Audio Player | 40 |
| 5.5.7 | Recording | 41 |
| 5.5.8 | FM Radio | 42 |
| 5.6 | File Management | 42 |
| 5.7 | Fun & Games | 43 |
| 5.7.1 | Games | 43 |
| 5.7.2 | Themes | 43 |
| 5.8 | User Profiles | 44 |
| 5.9 | Tools | 44 |
| 5.9.1 | calendars | 44 |
| 5.9.2 | To Do List | 45 |
| 5.9.3 | Alarm clocks | 45 |
| 5.9.4 | Universal time | 46 |
| 5.10 | Network service | 46 |
| 5.11 | Shortcut Function | 46 |

6 Reference information

6.1 Access password | 47 |
6.2 Health and Safety | 47 |
6.3 Glossary | 48 |
1 Safe warnings and Important caution
Before use of the handset, please read carefully and operate it smoothly.

   General attention
   限 The handset can only use the battery and the battery charger which this company assigns.
   限 Please do not hit, vibrate or throw the handset
   限 Please do not put handset, battery or battery charger in the microwave oven or the high pressure unit, otherwise possibly causes the electric circuit damaged or causes a accident.
   限 Please do not put the handset to the places of high temperature, high humidity or massive dusts, otherwise possibly can cause the breakdown.
   限 Please close the handset in airplane, hospital or the prohibition place.
   限 Do not disassemble or reequip the handset, otherwise can cause the damage to handset
   限 Use the battery charger
   限 Please do not use the battery charger in the situation in which the power line is damaged,
   限 Please do not put the battery charger near liquid or liquid vessel, in order to avoid to cause electronic issues.
   限 Please do not touch battery charger, the electric wire and the power source plug by wet hand, otherwise can cause an electric shock.

2 Mobile phone’s Specifications
Thanks to choose the GSM/GPRS digital mobile phone. You can acquire basic knowledge about how to use this phone by reading this manual.

Besides basic telephone conversation function, the phone provides hand-written input method, keypad input method, name-card style phonebook, personalized incoming call indication by picture or animation together with a 64 chord bells sound or MP3 audio, MP3 player, movie player, sound recorder, alarm clock, calculator, calendar, memorandum, world time, T-Flash, WAP/MMS/SMS, e-book reader and so on. You can enjoy you life with the phone freely and happily. For your convenience, the function key is as below:
## Mobile phone User's Guide

### 2.1 Technique Reference

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Model</th>
<th>Size</th>
<th>Weight</th>
<th>Type</th>
<th>Standard Voltage</th>
<th>Restrictions on charging voltage</th>
<th>Rated capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>mm × mm × mm</td>
<td>g (battery included)</td>
<td>Lithium batteries</td>
<td>3.7 V</td>
<td>4.2 V</td>
<td>mA/H</td>
</tr>
</tbody>
</table>

### BATTERY

<table>
<thead>
<tr>
<th></th>
<th>Input</th>
<th>100-240Vac</th>
</tr>
</thead>
</table>

### CHARGER

<table>
<thead>
<tr>
<th></th>
<th>Output</th>
<th>50/60Hz</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th>USB cable</th>
<th>specification</th>
<th>5.2Vdc 500mA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Earphone cable</th>
<th>specification</th>
<th>USB 1.1 Slave</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>2.2 Keypad Explain &amp; Function Introduce</th>
</tr>
</thead>
</table>

#### Keypad name
- **Left-soft-key**: Enter the main menu; Carries out the screen left under angle guidance symbol to demonstrate the function.
- **Right-soft-key**: Enter the phone book; Carries out the screen right under angle guidance symbol to demonstrate the function.
- **Dial-Key**: Receive telephone; Dials the telephone number; Enter the call record list.
- **Machine key**: Short press: end call or reject call; Long press: power off (or power on).

#### Keypad Function Introduce
- **Direction key**
  - **up**: MP3 (default, user-defined)
  - **down**: alarm clock (default, user-defined)
  - **left**: Scene mode (default, user-defined)
### Mobile phone User’s Guide

<table>
<thead>
<tr>
<th>User-defined</th>
<th>Right</th>
<th>Ring set up (default, user-defined)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OK</td>
<td>Enter main menu</td>
<td></td>
</tr>
</tbody>
</table>

#### Number key:

<table>
<thead>
<tr>
<th>Key</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Short press: Dials the telephone number by the host card way, and enter 1</td>
</tr>
<tr>
<td>0, 2~9</td>
<td>Short press: dials the telephone number from the card way, and enter 0, 2~9</td>
</tr>
<tr>
<td></td>
<td>Long press: 1. When set the speed dial on, directly dial relevant number</td>
</tr>
<tr>
<td></td>
<td>2. When set the speed dial off, same as short press enter into Dials the</td>
</tr>
<tr>
<td></td>
<td>telephone number by the host card way</td>
</tr>
<tr>
<td>*</td>
<td>Short press: Dials the telephone number by the host card way, and enter*</td>
</tr>
<tr>
<td></td>
<td>Long press: cut the realization +, P, W</td>
</tr>
<tr>
<td>#</td>
<td>Short press: Dials the telephone number by the host card way, and enter #</td>
</tr>
<tr>
<td></td>
<td>Long press: cut the realization quiet/normal</td>
</tr>
</tbody>
</table>

#### Side-key:

<table>
<thead>
<tr>
<th>Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjust Microphone volume and MP3 volume</td>
</tr>
</tbody>
</table>

#### Remark:
- lock: power off Red key + Dial Green key
- unlocking: right soft key + Dial Green key
- 2.3 icon

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📱</td>
<td>Signal Intensity.</td>
</tr>
<tr>
<td>🌋</td>
<td>Battery Capacity.</td>
</tr>
<tr>
<td>📡</td>
<td>Connected to the GSM/GPRS networks.</td>
</tr>
<tr>
<td>🔵</td>
<td>Unread SMS.</td>
</tr>
<tr>
<td>🔵</td>
<td>Unread MMS.</td>
</tr>
<tr>
<td>🚨</td>
<td>Download MMS.</td>
</tr>
<tr>
<td>🔔</td>
<td>Has been set up and activated the alarm.</td>
</tr>
</tbody>
</table>

Has been set up and activated the alarm.
Prompted calls will be set to signal mode. (General pattern)

Prompted calls set to vibration mode. (Conference mode)

Prompted calls for the setting rings and vibration mode. (Outdoor model)

Prompted calls after the signal is set to vibration mode.

Headset status.

Bluetooth is activated.

Connected by Bluetooth is activated.

---

Missed call records.

### 2.4 Fast function icon

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="home.png" alt="home" /></td>
<td>To enter the main menu interface</td>
</tr>
<tr>
<td><img src="email.png" alt="email" /></td>
<td>Written into the text message interface</td>
</tr>
<tr>
<td><img src="phone.png" alt="phone" /></td>
<td>Into the telephone directory interface</td>
</tr>
<tr>
<td><img src="dial-up.png" alt="dial-up" /></td>
<td>Dial-up access interface</td>
</tr>
<tr>
<td><img src="multimedia.png" alt="multimedia" /></td>
<td>Access to multimedia</td>
</tr>
</tbody>
</table>
3 Getting Started

3.1 Power ON/OFF
To turn the phone on or off, please long press the power key (red-kay). If user first open the phone, but did not insert the SIM card, this time there are two types of state:

"insert SIM card" -- no SIM card in the phone, but user can make an Emergency Call.

"unlock" -- If user set the phone SIM card lock and password.

Insert SIM card, then automatically the opportunity to test the SIM card is available, then the screen will prompt the following order:
1. "Enter the phone lock code" - if user set the phone lock.
2. "Enter PIN" - if user set a SIM card password.
3. "Limited emergency call" - that registered to the other networks, allowing only dial emergency.
4. "View" - the phone will search.

3.2 Battery installation and removal
Please ensure that the phone is in shutdown.

**Remove battery by following steps:**
First pull down the battery casing;
And then lifted up the bottom of the battery to remove it.

**Installation battery by following steps:**
Put the top of battery into the top side of battery tank, push the bottom of the battery to the final slot.

3.3 SIM card installation and removal
This phone is dual-SIM, user can insert two SIM cards. Turn off the phone, remove the batteries and other external power.

When user insert the SIM card, the SIM card containing metal side down, so that the gap between the SIM on the phone with the marked gap in line, insert the SIM card in the slot.

When user need to remove the SIM card, the first shutdown, first remove the battery, and then removed the SIM card from the SIM slot.
Mobile phone User’s Guide

3.4 T-Flash card installation and removal
The phone supports T-Flash cards. T-Flash card is a multimedia memory card. This relatively small card, install or remove when needed careful, prudent, so as to avoid damage. For the external T-Flash can be directly inserted, the built-in T-Flash card installed in the following ways:
1. Shutdown, remove the rear cover, battery.
2. Push the cover of T-Flash card slot outside then upsize, take out or insert the card
3. Close the cover and push it inside to the slot.

3.5 Use USB
The phone supports USB interface. You can use USB function by connecting the USB cable between the phone and PC computer. When connected, computer will test the connection to see if it is correct or not. If it’s correct, you can transfer data between computer and phone.

3.6 Battery charging
When firstly use phone, please charge it at least 12 hours. When charging, the battery icon on phone screen will flash if not charging completed or display a full-size of icon if completed. You should disconnect the charger when charging completed.
Please immediately disconnect the charger if you found the phone or charger very hot when charging and contact the provider to check.

3.7 Headset
You can also use headset to make a call, listen to audio after connecting the headset to phone

3.8 Security password
3.8.1PIN code
PIN code(Personal Identification Number)
Prevent others to use SIM card without permission.
3.8.2PIN2 code
Used for call cost and fixed dial-up. But it need the support of network operator, who you should contact if you want to use this function.
3.8.3Phone password
In order to prevent the illegal use of the phone you can set up this password. When set, you should enter the password every time when the phone is powered on. Then, if correct, the phone can be used normally. The default password is 1122, that you can change if you like. If you don’t know or forget it, please contact the retailer or authorized service center to get it.

4 Manual Quickly
4.1 Call Function
Place this mobile-phone in the GSM network, (user can know the signal intensity of the GSM network by the LCD’s left-up corner), user should make a emergency call.
If user GSM network service supplier has not offer roaming service, the LCD should be display “EMERGENCY CALLS ONLY”.

Mobile phone User’s Guide

If user use the mobile phone within the range of the GSM network service, user can make an emergency call without a SIM card.

4.1.1 Make a call
Input any number, that is, the handset enter in dial-state. User can delete number letter follow the dial info.
Press the Dial-key (Green-Key1 or Green-Key2) or touch icon ( or ), the handset will make a call by the number.
Touch the icon , user can look for the telephone number in the phone-book.

4.1.2 Connect the Incoming call
Press the Green-key or OK key to connect the incoming call.

4.1.3 Searching for the call log
Press the left soft key in idle screen to directly enter the call log and user can search for the information about the missed call, the dialed call and the connected call.

4.1.4 Make an extension call
When making a call for an extension number of fixed telephone, user need firstly dial the switchboard number then the extension number. The mobile phone can connect to the extension number automatically if inserting the character ‘P’ between the switchboard number and the extension number when dialing using

Mobile phone User’s Guide

keyboards or touch panel. User can input the ‘P’ as follows: in the dialing screen, press three times of ‘**’ then the ‘P’ will appear.

4.1.5 Make an international call
In dialing screen, press two times of ‘*’ then a ‘+’ appears. Then input the country code (49 in Germany, 46 in Sweden, 86 in China, for example) and the destination telephone number, user can make the call to this country. The whole digit string may be:
+ 86 21114

4.1.6 Option menu
In conversation screen, pressing the left softkey or touching the menu button on touching screen can popup a option menu for call. User can do some special operations on call through this menu such as suspending a call, canceling a call, muting/restoring a call, searching for phonebook and sending a SMS, etc.

4.1.7 Volume adjustment
Press the up side-key and down side-key to adjust the volume when in a call or ring.

4.2 Text input
In the editor screen when editing a SMS, user can select an input method by pressing ‘#’ or from option menu, and input text using this method by keyboard or handwriting.
This handset supports some normal input methods, such as up case ABC, lower case abc, smart abc, digit and smart dedicated language according to users language setting of phonaset.
5.1 Phonebook

This version of phone uses the business card phonebook, the info of each contact saved on the phone is: phone number (phone number, home phone number and company phone number), company name, Email, Fax number, big head icon, movie link, incoming call ring, incoming call group (five groups: family, friend, personage, colleague and others); each contact saved onto the SIM card can have name and phone number. The phone can be saved onto 500 entries in maximum phone capacity.

Phonebook records the contact information including name, phone number, company name, E-mail address, etc. The max entries on phone can reach 500, 250 on SIM card and 1000 on T-flash card.

5.1.1 Quick search
This function supports quick search in phone book by only input 1 or 2 first digit of name.

5.1.2 Name search
To input a name in editor can directly locate the position in phonebook if the name is exist or simply go to name list if not exist.

User can do some actions on a phone item including IP dial, normal dial, send SMS, send MMS, edit, delete and copy.

5.1.3 Add a number
Support to store an entry in SIM card, phone and T-flash card.

5.1.4 Copy all
Support copy phonebook entries between SIM card, phone and T-flash card.

5.1.5 Delete all
After correctly inputting the password (1122 by default) user can delete all entries of phonebook in SIM card, phone or T-flash card. The password can also be changed in main setting menu.

5.1.6 Setting menu
User can find memory status of phonebook in this menu or change some normal settings about phonebook.

5.1.7 Setting ring
User can bind a spatial ring stored in phone or T-flash card to this record that user are looking at right now.

5.1.8 Incoming movie
To bind a movie stored in T-flash card allow the movie playing when a call incoming.

5.2 Message

5.2.1 SMS
Short message is a network service, user need to apply for it with the network operator to send and receive the short message. User phone support: sending the short message to the short message center, and then send it to the GSM subscriber. If the subscriber does not open the phone or does not receive the short message (memory is full), the network will temporarily save the current short message, and the storage expiry is jointly decided by the subscriber and the network operator.
Inbox

User can view the received short message in the inbox. SMS is full, appear: icon, and can not receive the new SMS, should delete uselessness.

1. Select "Inbox", The icon show unread SMS.
2. Press "enter" key to browse the current SMS.
3. Read messages, Press "option" key:
   - Reply via: send a reply to the sender via SMS or MMS.
   - Delete: Delete the message.
   - Edit: Edit selected message.
   - Forward: Forward the message to other people.
   - Copy to Phone: Copy the selected SMS to phone.
   - Delete All: Empty the Inbox
   - Copy all: To copy all SMSs either from phone to SIM card or vice-versa.
   - Use Number: to extract the phone number of the sender and save it either to the phonebook or dial this number directly.

Outbox

Select "Outbox", appear icon sent successfully message. options can be highlighted after viewing display.
2. Press "enter" key to browse the content of message.
3. Read the message, Press "option" key, to send, edit, delete, copy to phone/SIM card, move to phone/SIM card, delete all, copy all, move all, use number.

Write SMS

This phone supports long SMS that is there will be more than 600 characters in a SMS content. Also supports inserting picture and short ring in a message, the EMS message

SMS templates

There are 10 message templates stored in phone so that user can compile a message quickly. The templates also can be modified and stored in phone according to user interest.

SMS setting

This function allows user set or look at some necessary parameters about SMS stored in SIM card 1 and SIM card 2. These parameters include:
- Message centre number, valid date of SMS, message report, storage capacity, etc.

5.2.2 MMS

Only GPRS handsets will support the MMS function

TIP

MMS is the Multimedia messaging service. It can send a message including text, images, sound and other multimedia formats of information. This service needs the support of network operators and the support of handsets (GPRS handsets). Make sure that user SIM card can support MMS function or contact to the service.
Mobile phone User’s Guide

Writing MMS
When writing a MMS, user can edit the receiver, duplicate receiver, secret receiver, title and content. At end of edit, user can send it to the receiver or save to the phone so user can use it later.

Inbox
Similar to SMS inbox, the received MMS will be stored in MMS inbox. User can read it by opening it. There is a MMS icon in the upper side of idle to indicate user that there is a MMS remained unread. In the inbox, user can view, reply, transfer or delete the message or fetch the number appeared in the MMS and make a call on it or save the number to phone.

Outbox
The MMS, when sending error or being saved to phone when editing, will be saved here. User can do every actions like in Inbox on these MMS. Please see the description in Inbox.

Templates
Like SMS templates, MMS templates are available in the handsets. User can easily compile a MMS from templates.

Settings
User can set some parameters about MMS.
Editor setting: editor mode, picture reducing and auto

Mobile phone User’s Guide

signature.
Server setting: set server name (China Mobile MMS, for example in China)
Memory status: view the storage status.

5.2.3 Voice mail
The voice mailbox is a kind of network service; user can firstly apply such service. Please contact with user network operator for more details.
Editor: Input or revise the voice mail number.
Join to the pronunciation: Can dial the voice mailbox saved in the voice mailbox number functional list.

5.2.4 District broadcast
This network service allows text messages of different various kinds of contents of user receiving, such as the weather state or traffic information. There are few networks offering this service in the world at present, invite the consulting network operator in relevant contents.
Receive the mode: Open or close the radio of the district to set up
Read information: Look over radio information, utilize the upper and lower keys of the direction key to choose to look over information.
Language: Choose the language that user need to reveal the radio information in the district.
Note: It depends on the network operator or not whether the language is supported.
The channel setting: User can (choose, be newly-increased, edit, delete) receive the radio message.
5.3 Conversation center

5.3.1 Call log
The handsets can record the missed call, dialed call and connected call by number or name, also can record the call time of every call.

Missed call
There will be up to 20 missed call stored in phone. For those calls, user can delete it from list, save the number to phonebook, dial back to the number or edit the number and then store it to phonebook. User can also send SMS or MMS back to this number.

Dialed call
To record the latest calls user have dialed from SIM card 1 or SIM card 2.

Received call
To record the latest received calls from SIM card 1 or SIM card 2.

Delete call log
Delete one or all call logs of missed, dialed or received.

Conversion time
To view the conversion time of latest outgoing call, total outgoing call or total received call. Or to clear all time of calls.

SMS counter
This function supports the setting of both the sent and received short message.

Sent: User can check the number of sent messages.
Received: User can check the number of received messages.

Note: This function isn’t relative to SIM Card. The number of sent and received messages will not change after replacing SIM Card.

GPRS counter
To view or clear the flow capacity of GPRS data transferred by the handsets.

5.3.2 Normal call settings

Call settings of SIM card 1

Owner number
User can choose the settings of the system default set by network operator, hiding number or sending number. The phone factory default value is the system default.

Note: This feature is network-related. The choice of "hidden numbers" may lead to dialing disable. Please test the call when enabling this feature.

Call waiting
Open: To open the function. When a call is incoming and user are now in a conversion with another call, system will alert user by a tone and the incoming number in the screen. This service should be support by service provider.

Close: to cancel the function.

View: check the status of the function, opened or closed.

Call transfer
When set, a incoming call to user's handsets can be transfer to the forwarding number user have appointed.
Mobile phone User’s Guide

Call restrictions
Call restrictions on the use of functional network services, allows user to call be limited. This feature set, the need for network operators to provide network password restrictions. If the password is incorrect, handsets will prompt an error message. In selected the option, choose to turn on or off, the phone will be asked to prohibit the importation of password, and phone and networking, pause, the network will respond and inform the operating results.
The bond can be determined as follows:
Prohibited for:
• All Tel: restrictions on the launch, can not make a call.
• International Tel: restrictions on the launch, can not make an international long-distance calls.
• international non-domestic: restrictions on the launch, in foreign countries can only call the host to the national or local calls (that is vested in the host network providers) call.
Prohibit calls:
• All Tel: restrictions on the launch, can not receive phone.
• roaming calls: restrictions on the start, when user ownership of services in areas outside the use of telephone, handsets can not receive a call.
Note: The above five prohibited:
Open: Enter the password after the ban started.
Close: the abolition of restrictions on the function.
Information: used to restrict network for a function of

Mobile phone User’s Guide

current status. Phone contact with the network, the network after a few moments to respond and inform the query results.
Abolition of restrictions:
Call the lifting of restrictions on the increase, the lifting of restrictions also need to network operators to provide network password restrictions.
Change Password:
This feature used to amend the Prohibition of password. When asked to amend the original ban the importation of password.
Call settings of SIM card2
Please refer to details of the call settings of SIM card1.
Auto redial
Open or close this function. When open, handsets will auto redial the number if no answer.
IP dial
When setting IP number and activate this function, call can be dialed out with IP number inserted before the number.
More
Call time display
When open, the call time can be displayed on screen when in conversation.
Call time alert
When set, handsets will alert user by a tone when in conversation state when the call time user set is about out of date.
Auto limit
Mobile phone User’s Guide

To use this feature, the user can choose to open the state, to choose a value between 1 to 9999 seconds. When the time is reached, the call will automatically end.

5.4 Setting
5.1.1 Mode setting
The handsets can hold two SIM cards. By setting, user can at the same time use only one SIM card, two SIM cards or none SIM cards (flight mode). When in flight mode, the network signal is disabled and the main menu is limited.

5.4.2 Calibration
To calibrate the touch panel using the touch pen to ensure user that the touch panel function is OK.

5.4.3 Phone Setting
Date and time
User can set the local city, current date and time or the format of time through menu operation.

Auto power on/off
User can set a timer to power on the handsets or power off it automatically when the timer is over on time.

Language
To set the display language on the handsets.

Preferred input method
To set the default input method used by writing a SMS.

Display characteristic
To set the characteristic of idle screen, such as wallpaper, screen saver, power on animation, date and time, or clock type.

Welcome
After set a welcome text and open this function, the text will be displayed on screen when powering on.

Handwriting setting
To set the speed and the color of handwriting.

Backlight settings
This feature can be set up LCD backlighting and keyboard backlight.

5.4.4 Memory card settings
User can choose one T-flash card as the active memory card form two Candidate memory cards slot.

5.4.5 Networks
This equipment to support network settings of the SIM1 and SIM2 card.
To have received the more network services, please contact with the network operators.
network selection
The phone can be set to automatically or manually select the network (the proposed choice of automatic mode). Choose automatic mode, so the opportunity to network SIM card of the selected priority.

Using manual methods, the need to select the SIM card registered with the network operators the same network, be used.

Preferred network
Selection of priority use of the network operators, under the default display for the current use of the SIM card of the network. The bond can be determined as follows:

from the list by adding:
Add: Add network, and the setting up of the use of priority.
Change priority network: Setting up a network of priority.
Delete: Delete the current use of the priority network.

5.4.6 Security setting
Security settings of the various functions can be set up, modify user password and all kinds of options to prevent unauthorized use of the phone, restrictions on phone use such purposes.

SIM 1 security setting
SIM card 1 lock: asked to enter the PIN.
Enter the correct, before setting. If the feature is active, user have to enter a PIN password each start-up.
after three input error, the code requires the importation
of PUK (Personal unlock code). PUK code is usually offered in conjunction with the SIM card. If not available, the service providers access to this password, if a continuum 10 times entered the wrong PUK code, the SIM card will be permanently locked.

Fixed Dial-up: If user SIM card with the feature, user can limit the field for the phone number. If the open, user Phone calls can only exist in a fixed list of dial-up phone number. The set features need to enter PIN2 code. This feature requires network support.
Note: After the start-up lost time PIN2 code, before the shutdown is no longer required PIN2 code. Therefore, if user do not want others to change the status of fixed dial-up, was set up after the shutdown to re-boot.

Prohibition of dial-up: If user SIM card with the feature, user can limit the field for the phone number. If the open, user
Phone calls can not exist in a fixed list of dial-up phone number. The set features the importation of PIN2 code. This feature requires network support.
Change Password: This feature can change the PIN code, PIN2 code, inbox lock and telephone directories.....

SIM 2 security setting
For further information, please see the "SIM card a security setting."

Lock phone
This feature can be used for lock / unlock the phone operation.
Active this function, user must input the right password
before user use the phone, if the change SIM cards, phone will be asked to enter user password on the start-up interface.

Mobile phone password for four to eight digits. Initial Password: 1122.

**Lock keypad input**

This feature can be used for lock / unlock the phone keypad operation, set up the keys lock time: 5 seconds, 30 seconds, one minute, five minutes, keyboard lock the default is disabled.

**Lock Inbox**

Active this function, user must input the right password before user open/read the SMS/MMS inbox.

**Lock telephone directories**

Open the phone book, require a password to enter the phone book.

**Change user password**

Phone lock code:
- changes in the mobile phone before the password to enter the mobile phone password.
- enter a new mobile phone password.
- lose weight to confirm a new mobile phone password.

Write me lock code
- Enter the old password
- Enter a new password
- confirm the new password

TelephoneNumber directory lock code

---

**Enter the old password**

**Enter a new password**

**confirm the new password**

**5.4.7 Restore factory settings**

Reset all the user data, for the resumption of mobile phone factory settings. After the set, the phone will automatically restart. (Password is 1122).

5.5 Multimedia

**5.5.1 TV**

Use keyboard or stroke Select television application and enter it. Press ‘OK’ key to search all channel. Open ‘options’ menu to select areas, channel lists and manually search.

**5.5.2 Camera**

To the Image Viewer:

Choose a picture, press the left softkey, select following:

1. Shutter sound: Can choose closing and many kinds of sound result way.
2. Exposes and compensates: Can be adjusted in the key in about direction of preview state of taking a picture fast and exposed; Compensate available one -4, compensating 3, compensating 2, compensate -1, compensating by 0, compensating by +1, compensating by +2, compensating by +3, compensating by +4; User can adjust the exposing value in order to improve picture quality according to the actual conditions of the
Mobile phone User's Guide

environmental light source.

- Picture Setting:
  1. Picture Size: choose the size of the picture, the larger the picture is, the bigger the space takes.
  2. Quantity Of The Picture: High, medium, low three kinds to adjust the quantity of the picture.

- White equilibrium:
  In the preview state of taking a picture, switch over and set up fast according to figure 2; It is automatic that the way available is, the sunlight, tungsten lamp, fluorescent lamp, cloudy day, white heat are smooth, please choose this parameter in the concrete environment of making a video recording.

- Situation mode: In the preview state of taking a picture, switch over and set up fast according to figure 6; Can set up, make mode or automatic night.

- The specially good effect setting.
  In the preview state of taking a picture, switch over and set up fast according to figure 1; It is normal to offer, gray steps, restore ancient ways, restore ancient ways green restoring ancient ways blue, negative, gray steps negative, blackboard, white board, copperplate carving, blue carving, relief, comparing with, plain

- Frame:
  The handset support the looks frame while setting up for

Mobile phone User's Guide

176 x220 in photo size; In the preview state of taking a picture, and user can chose fast while pressing the side-key.

- Store the route:
  Have the choices of two kinds of storage routes of mobile phones, storage card to the designated photograph.

- Recover setting: After choosing this operation, the camera parameter will resume factory's parameter in order to happen.

Note: Some functions described above (Zoom, expose and compensate, the specially good effect is set up, white equilibrium, flashing lamp, delay, shoot, make set up, situation mode, photo quality, photo size in succession), can click with felt pen screen the corresponding icon is changed and set up under taking a picture mode.

5.5.3 Image Viewer
This option to save the pictures, select left soft key to enter option menu:
1. Inquiry: Have a look around the designated picture file;
2. Browsing mode:
   Can choose the tabular mode and matrix mode to have a look around the picture.
3. Conveys:
   Can send to wall paper, to screen protection, to turn on flexible to draw, to imprison flexible to draw, to directory, to the
4. Renames: Name the designated picture file again
5. Deletes: Delete the designated picture file
6. Deletes all files: Delete all picture files
7. Arranges in an order:
   Arrange in an order all picture files, can select way as in accordance with the name, in accordance with the type, in accordance with time, in accordance with the size and not have Stores the route:
   Have the choices of two kinds of storage routes of mobile phones, storage card to the designated photograph.

5.5.4 Video Recorder
1. White equilibrium: In the preview state of taking a picture, switch over and set up fast; It is automatic that the way available is, the sunlight, tungsten lamp, fluorescent lamp, cloudy day, white heat are smooth, please choose this parameter in the concrete environment of making a video recording.
2. Situation mode: In the preview state of taking a picture, switch over and set up fast; Can set up, make mode or automatic night.
3. The specially good effect setting: In the preview state of taking a picture, switch over and

5.5.5 Video Player
Offer user fast browse film file function. Press key to enter animation player:
   Play: user can adjust speed and high or low prices of volume through keys at the same time.
   Conveys: Can send to the directory, screen protection, open and draw, close the flexible drawing, multimedia message flexibly
   Rename: Rename the film file.
   Delete: Delete the file.
   Delete All: Delete all the film files.
   Arranges in an order: Make and arrange in an order all film files, can select way as in accordance with the name, in accordance with the type, in accordance with time, in accordance with the size and not have Stores the route: Have the choices of two kinds of storage routes of mobile phones, storage card to the designated film.

Note:
• This player supports MP4, 3GP video form.
• MP4 file that MP4 player will only store in the file
Mobile phone User's Guide

[video / Videos ] lists in while broadcasting the list, so users need to deposite MP4 file in mobile phone U one or [video / Videos ] of the storage card in the file.

5.5.6 Audio Player
The handset supports music with format of file postfix MP3, WAV, AMR, MID.
Press audio player soft key to enter play list, it supports the functions below in the options menu:

- Play: Play current selected songs
- Detail: View information such as name, singer, music special, year, time and capacity of songs
- Add to Ring Library: Add selected songs to ring selection
- Renew Play List: Upgrade the music file tabulation of U a root catalogue, when producing the list and setting up in order to open automatically, offer this function:

1. List
2. Produce the list automatically:
Offer and hold or close two kinds of states for user to choose; Elected state this definitely for imprison, press, select soft key among broadcasting list, the system, except offering the above-mentioned functions, also can offer newly-increased, remove and all remove the function.

3. Repeat: User can appoint imprisoning, one kind in single song, all ways.
4. At random:
User can choose the state of holding, imprisoning broadcast at random.
5. The background is broadcast:
If choose the state held, in withdraw from music broadcast interface, music still can broadcast user can adjust high or low prices of volume through side key at the same time. If choose the state that is closed, after withdrawing from the music broadcaster interface, the music is broadcast and stopped automatically.
6. Equalizer: Do not have changing, heavy bass, dance music, classical music, high pitch, banquet, pop, many ways of rock music to offer.

5.5.7 Recording
Support three kinds of recording forms: WAV, AMR and AWB form, users can select a kind of form to carry on the recording from the settlement function of selecting. Users can carry on the recording in conversing, store in Audio catalogue of file management; When choosing some recording of Central Plains of mobile phone, press, select soft key, can go on the recording, show, add (to AMR form only), rename as, delete, all is deleted, established and conveyed and operated.
Mobile phone User's Guide

5.6 File Management
This handset supports the T-Flash memory card function to expand the storage space.

T-flash card use
One of as handset memories, T-flash card when leaving the plant supposes for tacitly approves the memory. User do not need to make any establishment to be allowed directly to use.

The T-flash card takes the handset memory the use: When first time inserts the T-flash card, user need the music player, the animation player, the animation video recording, the photo graphic camera, the sound recording and so on to tacitly approve the memory to suppose are the memory card, then uses the T-flash card the storage space and the content. (Corresponding establishment method had in the above function mentions.) the U-disk function
After connects the USB line, may realize in the computer data direct copy. The concrete application method may refer to the U-disk the use.

5.7 Fun & Games

5.7.1 Games
Puzzle
See the game manual
Magic Sushi
See the game manual

Game Setting
Can settle the game music effect and turning on and shutting down of the game shake.

5.7.2 Themes
This feature can change background image of menus by...
5.8 User Profiles

Use this feature to select user notify setting. There are some default setting for selected: General, Meeting, Outdoor, Indoor, headset and Bluetooth. Please use 'Activate' menu to select it. Or select ‘Customize’ to change the setting.

- Tone Setup: select incoming call, sms, keypad, Power on/off tone.
- Volume: set the ring and key tone volume level.
- Alert Type: select ring or vibration for events notify.
- Ring Type: select ring type.
- Extra Tone: set which event needs to notify.
- Answer Mode: open/close auto-answer function.

Select ‘Activate’ to use user setting.

5.9 Tools

5.9.1 calendars

Enters the program to manage the sub-menu, according to determination demonstration date.

Touches above the contact surface about the direction key to be possible separately to choose the date and the month. The use direction key, similarly may realize this function.

5.9.2 To Do List

This feature can add a special memorandum. There are six type memorandums: Reminder, Meeting, Course, Date, Call, Anniversary.

5.9.3 Alarm clocks

This handset may establish three alarm clocks. Chooses alarm clock, may carry on the edition and the establishment to it.
5.9.4 Universal time
Touch the screen to be allowed to choose the various
countries the time, may open or close other cities
according to the option to start Daylight saving time.

5.10 Network service
Note: This function does not support from the card.

This function provides by the network supplier. If the
motion dream network, moves the feeling region, the
whole world passes brand increment service and so on
the special area. If the SIM card and the network supplier
do not support this kind of service, this function will not
be able to use.
Please contact local operators to get more information.

5.11 Shortcut Function
May establish own in here user quick way.

This handset provides the quick way, opens the main
menu, the choice quick function enters the quick way the
hypothesis. Hypothesis method as follows: Chooses a
quick way in the quick function host contact surface,
enters the edition according to the left soft key (creation,
edition, deletion, deletes completely and so on), after the
hypothesis determined according to the left soft key, then
this quick way hypothesis finished.

Use quick function:
Chooses the establishment telephone establishment to
assign the function key in turn, establishes some
direction navigation keys (for example: On key) the
function is the quick function, and choice determination.

Under the readiness for action, presses down the key
(before establishes quick function direction key) to enter
the quick way. Chooses the corresponding quick way to
be allowed directly to enter this function.

6 Reference information
6.1 Access password
The default password: 1122

6.2 Health and Safety
▪ Please power off mobile phone when in the
volatile buildings such as chemical plant, gas
station.
▪ Please use hand-free feature when in driving or on
the roadside if emergency.
▪ Please power off mobile phone before boarding.
▪ Must NOT charge the mobile phone without
battery.
▪ Charge mobile phone under the ventilated and
heat-away condition, far away from the
flammability and explosive thing;
▪ Please keep mobile phone far away from the
magnetism things such as credit card, disk.
▪ Please keep mobile phone far away from any
liquid, once happened, please take away the
battery and contact with the vendor.
Mobile phone User's Guide

- Please use the recommendatory battery and the recommendatory charger, or user is charged with risk of the unauthorized battery and the charger.

6.3 Glossary

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSM</td>
<td>Global System for Mobile communication</td>
</tr>
<tr>
<td>SMS</td>
<td>Short message service</td>
</tr>
<tr>
<td>SMS-CB</td>
<td>Short Message Service - Cell Broadcast</td>
</tr>
<tr>
<td>SIM</td>
<td>Subscriber Identity Module</td>
</tr>
<tr>
<td>PC</td>
<td>Personal Computer</td>
</tr>
<tr>
<td>PIN</td>
<td>Personal identification number</td>
</tr>
<tr>
<td>PUK</td>
<td>PIN Unblocking Key</td>
</tr>
<tr>
<td>IMEI</td>
<td>International Mobile Equipment Identity</td>
</tr>
</tbody>
</table>