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Chapter 1 ABC

1.1 Brief Introduction

Thanks for your choosing D916 color-screen GSM digital mobile phone.

Before you install and use this product for the first time, please do read carefully about all the materials presented by the mobile phone, this will help you to better use this product, learn comprehensively about the usage of D916 mobile phone, and experience its full functions and simple operation methods.

D916 color-screen mobile phone is designed for the GSM network environment. Besides its basic call functions, this mobile phone also provides you a lot of practical functions including Chinese/English input, business card holder style phonebook, polyphonic ringtone, clock/alarm clock, scheduler, calculator, game, Mp3 player, all of which aim to facilitate your work and leisure activities. Additionally, D916 uses individual human-machine interface, and its full function design can meet your different needs.

D916 color-screen mobile phone complies with the technical specifications of GSM/GPRS, and it is authenticated by authorities at home and abroad.

The company has retained the right to revise the content of the manual without any advance notice.

1.2 Safety Information

- If your handset is lost or stolen, immediately notify the telecommunications department or sales agencies to ban your handset and SIM card. This will not allow others to use your handset and will reduce your economic losses.
- When you contact telecommunications department or sales agencies, they need to know your handset's IMEI (printed on the label at back of the handset which can be found after removing the battery). Please copy this number for preservation and future use.
- In order to enable your phone from misuse, please take preventive measures, as following :
 - Set PIN number of the handset's SIM card, and change it in time before others know it.
 - When leaving the car, please do not put the handset where it is easy to see it, and it is the best to take with you or to lock it in a suitcase.
 - Setup call barring.

1.3 General Notices

- The designated battery and chargers can be only used for your handset from the company. To use other products may cause leakage, overheating, burst and on fire to batteries.
- Do not impact, vibrate or toss the handset severely, so that your handset fails and is on fire.
- Do not put the battery, handset and chargers into the microwave oven or the high-pressure equipment, otherwise, it could cause circuit to be damaged and be on fire and other accidents.
- Do not use your handset at the place where there are inflammable and explosive gases, otherwise some failures may be caused to your handset and it will be on fire.
- Do not put your handset at the place where it is high temperature, high humidity or

- has a large amount of dust, otherwise it may lead to failure.
- Do not place your handset at the place where children can touch it, lest the children regard it as a toy, causing personal injury.
- Do not place the handset at an uneven or unstable table-board to prevent it from falling to cause malfunction or damage.

1.4 Notices While Using Handset

- Please turn off your handset where cell phones are banned to be use, such as in flight or hospitals. Because handsets may phone impact on the normal work of electronic equipment and medical equipment; please comply with the relevant provisions of the place when use your handset in those areas. The handset has automatic startup function with a timer; please look at your alarm clock setup, to confirm your handset will not automatically start in flight.
- Do not use your handset near the high-precision electronic equipment or under weak signal. Radio wave interference may cause the misoperation and other problems of electronic equipment. Especially in the vicinity of the following equipment, pay special attention to: hearing aids, pacemakers and other medical electronic equipment, fire detectors, automatic doors and other automatic control devices. Please consult the equipment manufacturer or local vendors for the impact on pacemakers and other medical electronic equipment from the handset.
- Do not force the LCD display or use it to beat other things, or else, it will be damaged to LCD panels and LCD liquid leakage. If LCD liquid enters the eyes, which may be blind, immediately wash eyes with water (Do not rub eyes) and visits a doctor.
- Do not dismantle or modify your handset, or else, it will cause it to be damaged, leaked and malfunction in circuit.
- In very limited circumstances, when your handset is used in certain models of cars, the inside electronic equipment may be adversely affected. Then please do not use it to avoid missing the security assurance.
- Do not use needles, pens and other sharp things to press the keys; otherwise your handset would be damaged phone or misoperation.
- Please do not use the handset if the antenna is damaged, and otherwise it may cause physical harm.
- Your handset is not allowed to be too close to the magcard and other magnetic objects, the radiation of handsets may remove the stored information in floppy disks, fund storage cards and credit cards.
- Please place such a small radius of metal objects, such as drawing pins away from the handset headphones. Speakers work with magnetism, which will attract such small metal objects, as may cause physical harm or damage to your handset.
- Avoid your handset from moisturizing; water or other liquid flows into your handset to cause overheating, leakage and malfunction.

1.5 Notices While Using Battery

- Do not throw the battery into the fire, otherwise it will lead to the battery on fire and burst.
- While installing batteries, do not forcedly clamp down; otherwise cause batteries' leakage, overheating, and burst and on fire.

- Do not short-circuit batteries with wires, needles and other metal objects, and not put batteries with the necklace and other metal objects together, otherwise, cause batteries' leakage, overheating, and burst and on fire.
- Do not weld battery terminals, otherwise, cause batteries' leakage, overheating, and burst and on fire.
- If the liquid of batteries flows into eyes, it may cause the blind, then please do not rub the eyes with hands, rinse them with water and then visit a doctor immediately.
- Do not dismantle or refit batteries, otherwise, cause batteries' leakage, overheating, and burst and on fire.
- Do not use or place batteries under high temperature, such as near fire or beside a heater, otherwise, cause batteries' leakage, overheating, and burst and on fire.
- If batteries are in use, charging or preservation, there are abnormal phenomena, such as warming, discoloration and deformation, please stop to use them and then replace new batteries.
- If the liquid of batteries comes up against skin and clothing, as may cause skin to burn, immediately rinse the liquid with clean water, if necessary, and go for medical treatment at once.
- Please take the battery away from the open fire immediately if the liquid of it leaks or it emits a strange odor, to avoid the fire and burst.
- Do not make the battery moisturizing; otherwise it would cause the battery overheating, smoke and to be corrupted.
- Do not use or place the battery under direct sunlight or high temperature near vehicles, otherwise it could lead to liquid spilling and overheating, reducing its performance and shortening life.
- Do not charge the battery more than 24 consecutive hours.

1.6 Notices While Using Charger

- Please use 220V AC. The use of other kinds of voltage will cause leakage, fire and damage to your handset and charger.
- Prohibit short-circuit the charger, otherwise it would cause electric shock, smoke and damage to the charger.
- Please do not use the charger if the power cord has been damaged, otherwise it could lead to fire or electric shock.
- Please clean dust on the power socket promptly.
- Do not place the storage container with water near the charger lest the spilling water causes the charger overheating, leakage and malfunction.
- If the charger gets into contact with water or other liquids, must put out the power cord from the socket immediately, preventing overheating, fire, electric shock and malfunction of the charger.
- Please do not dismantle or refit the charger, otherwise it could lead to personal injury, electric shock, fire and damage to the charger.
- Please do not use the charger under high humidity places, such as in the electrocution, otherwise it could lead to electric shock, fire and damage to the charger.
- Please do not contact the charger, wiring and power socket with wet hands; otherwise it could lead to electric shock.
- Please do not place the heavy on the power cord or modify wires, otherwise it would

- cause electric shock and fire.
- Pull out the power plug from the socket before cleaning and maintaining.
- While pulling and inserting the plug, seize the charger; and it could damage the wires when pulling the power cord, causing electric shock and fire.

1.7 Cleaning and Maintenance

- Your handset, batteries and chargers have no waterproofing performance, please do not use them under a high humidity environment, such as in the bathroom and they should also be avoided by rain shower.
- Clean your handset, batteries and chargers with a soft dry cloth.
- Do not clean your handset with solutions, such as alcohol, thinner and benzene.
- Please regularly clean the socket because there is dirt on it, it will lead to bad connection and power-off, so as your handset can not be rechargeable.

1.8 General Notices

Handset:

- Please use your handset under 5℃ to 40℃ temperature and 35%~85% humidity.
- Please use your handset as away from regular phones, sets, radios and office automation equipment as possible so as not to affect the use effects of these devices and the handset.

Battery:

- Please place the battery where it is shade-ventilated without direct sunlight.
- The battery life is limited. Battery duration is gradually shortened due to frequent recharging. When repeated recharging fails, the battery life is over and the new batteries with designated models should be replaced.
- Do not throw old batteries as the general life garbage. Please comply with the requested instructions to dispose waste battery in accordance with the clear provisions.

Charger:

- Please do not charge at the following locations: under point-blank sunshine; the outside temperature is below 5℃ or above 40℃; areas with humid and much gray or where there is much vibration (to cause failing); near , radios and other electrical appliances (to impact on images and sound effects).

Chapter 2 Before Using

2.1 Technical Parameters

Handset	
Model	D916
Dimension (L×W×H)	114mm×53mm×17mm (not include antenna)
Weight	112g (with 1800mAh battery)
Lithium Battery	
Model	
Standard Voltage	3.7V
Limited charge voltage	4.2V±0.05V
Rated capability	1800mAh

Continuous standby time	130 Hours
Continuous call time	4 Hours
Travel Charger	
Input	AC 220V- AC 220V-50Hz, 400mA
Output	DC 5.2V 450mA

2.2 SIM card

You must first insert an effective SIM card before using your handset. Your SIM card is the key for you enter into the digital GSM network.

All the relevant information with the establishment of network linking and your initialization of call records are recorded in the planar metal region of the SIM card, together with the names, telephone numbers and SMS stored and received in Phonebook of your SIM card. SIM card can be taken out of your handset, and used by any arbitrary GSM phone (a new handset automatically reads SIM card).

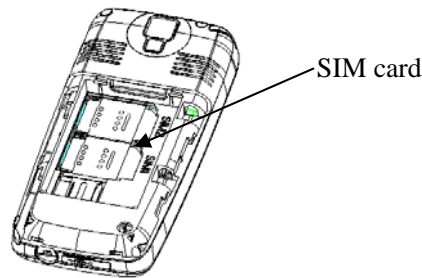
To prevent the information in the card from losing and being damaged, it should avoid touching the metal planar region, and keep the SIM card away from the electric and magnetic places. Once the SIM card is damaged, you will not be able to enter the GSM network.

The mobile supports install two SIM cards at same time, the two cards are in stand by status at the same time.

* Warning: The handset must be switched off before SIM card is removed. It is absolutely forbidden to insert or remove the SIM card when the external power supply is connected, otherwise the SIM card may be damaged.

2.2.1 Insert and remove SIM card

- SIM card generally is inserted into a card bag and it must be carefully taken out before installing it.
- Close the SIM card and remove the battery and other external power source.
- Such as below Fig.insert the SIM card into SIM card slot.



- When you need to remove the SIM card, please turn off the phone, take the battery

away and then take the SIM card out of the SIM card slot.

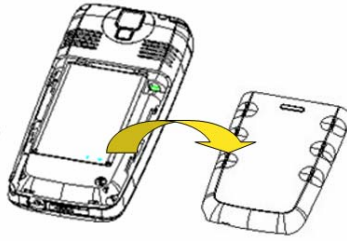
2.3 Battery

Initial state battery charge about 50% of electricity can be used after disconnected. The new battery charges at least for 14 hours, the first time uses up completely (electric quantity is to be exhausted thoroughly and don't turn on phone) before use please recharge full; the second time also must use up thoroughly and then charge full the electricity again, such as continual thrice cycle, the battery is easy to achieve the best running condition.

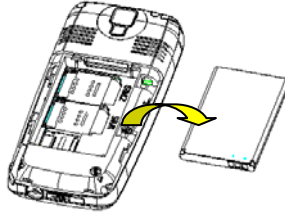
2.3.1 Installation and Dismantlement of Battery

➤ **Follow the following steps for dismantlement:**

1. Take off the battery cover.

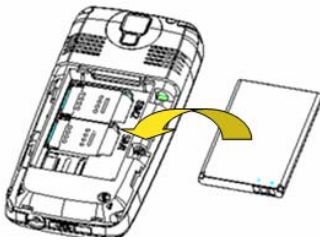


2. Take out the battery

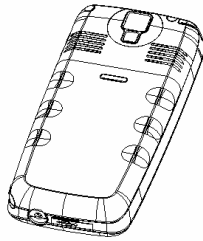
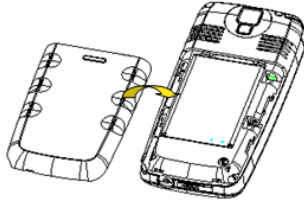


➤ **Follow the following steps for installation:**

1. Insert the battery .



2. Fit on the battery cover.



2.3.2 Charge of Battery

- Connect the power supply with the charger.
- Insert the interface of the charger into the handset bottom (pay attention to towards up that the face with arrow).
- Here a charging symbol is circulatory twinkling on the right-up of the screen icon

zone; if the handset has been turned off when charging, the picture of charging indication will still appear on the screen, indicating the handset is being charged. If the handset is still overused when a shortage of electricity is for it, it may take some time to display the charge icon on the screen after the charge.

- The charge has been completed if the indication symbol of electric capacity on the screen icon zone shows full and not twinkling. If the charge is going when the handset is turned off, the completed picture of charge will be shown on the screen. Charging process normally takes 3 to 4 hours. During the charge, the battery, charger and handset will become hot, as is normal.
- After the recharge is completed, disconnect the AC power supply with the charger and the handset.
- *** Note:**
 - The charging condition must be in an ambient temperature of +5°C to +40°C with ventilation, and the chargers provided by the manufacturers must be used. Unauthorized use of the charger may be dangerous, and it will also violate the warranty provisions of manufacturers.
 - When the handset automatic shuts down or "electricity shortage" is warned due to electricity shortage, the battery should be timely charged. If the battery is not used up before it is rechargeable, the handset will automatically reduce charging time.
 - The standby and call time of handsets provided by the manufacturers are based on the ideal working environment. In practical use, the working hours of the battery will vary with the different networks, working environments and use patterns.
 - Please be sure that the battery is installed correctly when charging, and do not take the battery out of it when charging.
 - After charging, please disconnect the charger with the mobile phone and the power supply.
 - If you do not disconnect the charger with the mobile phone and the power supply, the battery power exhausts to some extent for a rather long time (about 5~8 hours), and the mobile phone begins to be recharged. We recommend you not do this, because this will bring some effects on the performance and life of your battery.

2.4 Power On Phone

- If you open the phone, please long press the hangup key and if you want to close the phone, please long press the key.
- If you first open the phone, there is no SIM card inserted, the phone will remind you to insert a SIM card. Insert the SIM card, so the phone will test automatically whether the SIM card is available.
- Then the reminders will appear on the screen under the following orders:
 - Enter PIN1 (if you set the password for SIM card)(specific operation please refer to 4.13.5 section Safety Settings)
 - Enter handset password (if you set the password for unlocking the phone)(specific operation please refer to 4.13.5 section Safety Settings)
- After the SIM card is decrypted successfully, the phone can automatically search the available network (the searching network is displayed on the screen). Once

contacted, the network supplier's name will appear on the center of the screen. At this time the handset enters standby status normally and can be used to call and receive calls.

* Note: "Only for Emergency" is reminded on the screen, as means that your handset is out of the normal network coverage (service range), but you still can give an emergency call according to signal intensity.

Chapter 3 Basic Introduction

3.1 Introduction to Keypad

3.1.1 Basic Keys

- **Direction Key "Right"**: enter ringing settings through standby interface; scroll the cursor when editing;
- **Direction Key "Left"**: enter contextual model menu through standby interface; scroll the cursor when editing.
- **Direction Key "Up"**: enter music player through standby interface; scroll upward when browsing menus or setting options.
- **Direction Key "Down"**: enter alarm clock menu through standby interface; scroll downward when browsing menus or setting options
- **Right Soft Key**: execute the functions displayed by the indicator on the lower right corner, in standby status, enter the phonebook.
- **Up Left Dial Key**: execute the functions displayed by the indicator on the lower left corner, in standby status, enter the dialed call interface of the SIM card 1, in phonebook, execute the dial function of the SIM card 2 in the dial interface.
- **Middle Key**: it is the 'OK' key, enter main menu through standby interface, and execute the functions displayed on the lower left corner of the screen.
- **Down Left Dial Key**: dial phone numbers and answer calls by the SIM card 1.
- **Hang Up Key**: finish call or reject incoming call; press this key for a long time to shutdown/restart mobile phone; in other cases, press this key generally means return to standby status
- **Volume Key**: adjust ringing in standby interface; adjust call volume in calling.
- **Number Key**: input number and characters.
- *** Key**: press * to input special character including W, P and + to enter the standby screen, press * to input punctuations when editing screen.
- **# Key**: press # when editing screen, switch input status.

3.1.2 Other Shortcut Key

- **Dial Key**: press answer key to quickly enter the menu of "Dialed Calls" in standby screen.
- **# Key**: long press key # to quickly enter "Mute mode" in standby screen, and long press key # to exit.
- **Number Key**:
 - long press numbers 2-9 to do "Fast dial".
 - long press numbers 1 to enter the voice mail menu.
- **Camera Shortcut Key**: press camera shortcut key, and enter preview interface of taking photos in standby screen.
- **Volume adjust key**: adjust ringing in standby status, adjust earphone volume in calling.

* Note: "To press a key" in the manual means the key will be loosened at once after pressing it; "to long press a key" means to press the key and maintain two seconds or more.

3.2 Phone function

When the network supplier's signs appear on the screen, you can call or answer the telephone. The information bar on the upper left-hand corner of the screen shows the network signal strength. (there are six information bars means that the strongest signal) Call quality is impacted more by the barrier, and so your handset is moved in a small area, as will be able to effectively improve the call quality.

3.2.1 Dial Phone Number:

➤ **Dial Domestic Phone Number**

Input telephone numbers with the numeric key and then press the different dial key to choose SIM card 1 or 2 to begin calling. If you need to change the telephone numbers, please press the right soft key to delete characters. The screen will display the called animation while dialing. After the other side picks up, the screen will show the called status information, and if you open the tone, there will be a tone (be subjected to network support).

After the call ends, press the **hang up key** to hang up.

Zone number + Phone number + Dialing Key

➤ **Dial Fixed Extension Phone Number:**

Some fixed extension can not be directly called; you need to first get through the telephone exchange and then dial the extension. When you input the phone number, insert the symbol "P" between the telephone exchange number and the extension number, the phone will complete all your dial-up, automatically dial the extension. The method of inputting "P" is to long press * key (here symbol "P" is displayed on the screen).

Zone number + Telephone exchange number + P + Extension number + Dial key

➤ **An example of using the pausing character:**

For example, if you have a voice mail box system by the dial-up for your 8880000 number, Box No. is 6666, password is 8888 and then you can dial in accordance with the following manner:

8880000 P 6666 P 8888

The first part numbers of this number is used to dial the voice mail system.

After the telephone responses, send 6666 and choose a mail box.

The second pausing sign would be delayed for five seconds (the first P indicates waiting for a telephone connected, and the following P indicates a delay for 5 seconds) before password 8888 is sent.

➤ **Dial International Call Number:**

To make an international call, you can not long press * key until the prefix symbol "+" of the international long-distance telephone number is displayed. This will allow you to dial any national telephone call even if you do not know the prefix of the local international telephone number (for example, it is 00 for China).

Input the prefix and then input the country code and the whole phone number you want to call. Country code complies with the usual practice, Germany 49, Britain 44,

Sweden 46 and so on.

"0" ahead of the city code should be removed when dialing, as is the same as to call a usual international telephone.

For example, to call a hotline from other countries, you should dial:

+86 21 114

+ Country code + Whole phone number + Dial key

➤ **Emergency Call**

If you stand within the network coverage (to check the indication bar about the network signal intensity on the upper left corner of the screen), you should be able to call for the emergency service (even in the absence of SIM card, you can call for emergency). If your network suppliers don't have provided roaming services in the region, the screen will show "Only for EMERGENCY", indicating you can only do such a call.

3.2.2 Answering call

- Under normal mode, when there are calls via press answer key to answer.
- If any key answering is set to open, can press any key and answer a call.
- If a headphone has inserted, you can also use the headset button for the call. If it is inconvenient for you to press keys, you can set the automatic answering to open, and the headset has been inserted, moreover, the phone is automatically connected after the ring or the shake lasts five seconds.

3.2.3 Reject call

- If the call is coming via press Hang Up Key to Reject call.

3.3 Use Data Cables

- Under the power-off status, insert the data cables, the mobile phone shows the charging status, when the mobile phone is in the status of charging; if there exists a memory card in the phone, users can read/write the contents in the memory card.
- Under the power-on status, insert the data cables, there are four menus to appear on the mobile phone:
 - Storage Unit: users can read/write the contents in the memory card for some use through a computer when the mobile phone is in the storage mode.
 - Network camera: users can connect a network camera and watch its contents.
 - Serial Interface: only for the charging function, the mobile phone returns to the standby screen and other functions can work normally.
 - PictBridge: can directly connect with the PictBridge port of printer.

Chapter 4 Menu Instruction

4.1 Phonebook

- **Quick Search:** Choose the option and enter Phonebook browser interface, and there is a search enter box on the bottom of the window. You can enter the corresponding information here to filter the recorded telephone numbers. The alternative search methods are: 1. Pinyin, 2. Stroke, 3. small letter, 4. Numerical, press the # key switch input method to achieve the search mode switching.
- **Search Name:** Search the records in Phonebook by name.
- **Add Number:** Add a new telephone number record into Phonebook, which can be

stored in SIM card or the handset.

*Note: There will be somewhat different between the two storage formats.

- **Copy All:** Copy all records in the handset or SIM card and you can copy the records from the handset to the SIM card 1 or from the SIM card 1 to handset, also, can copy the records from the handset to the SIM card 2 or from the SIM card 2 to handset and copy the records from the SIM card 1 to the SIM card 2 or from the SIM card 2 to the SIM card 1.
 - **Delete:** Choose the option and delete the telephone number records. Choose the SIM card 1 and delete all telephone number records; Choose the SIM card 2 and delete all telephone number records; choose the handset and delete all telephone number records in the handset's Phonebook; and choose Delete one by one and delete the telephone number records one by one.
 - **Call Group:** There are five call groups in the handset for you, and you can change the name of each call group and set ringing bell, call picture and individual members of the call group.
 - **Other Numbers:** You can view and modify the other stored numbers in SIM card, such as the SIM card 1 and 2 number, the SIM card 1 and 2 service number, an emergency telephone number of the SIM card 1 and 2.
 - **Setup:** Phonebook's setup function, including five sub-items: Capacity Inquiry, Storage Position, Calling card Setup, My Calling Card and name card edition.
 - **Capacity Inquiry:** the storage of SIM card and phone number records can be inquired.
 - **Storage Position:** choose the preferential storage position, the handset or SIM card.
 - **Calling card Setup:** set up the content recorded (Calling card) in Phonebook of the handset.
 - **My calling card:** Editors and records detailed information of users
 - **Name card edition:** Choose name card edition.
 - **Full Screen Caller:** choose the displayed picture when calling.
 - **Calls Ring:** choose deferent ring of calls.
 - **Calls film:** choose deferent film of calls
- * Note: The handset can store 300 pieces telephone numbers.

4.2 Message

4.2.1 Distillate Information

The function is provided by the network provider. If SIM card and network provider don't support the service, the function will not can be used. Please contact with the network provider for more information.

4.2.2 SMS

- **Inbox:** View the received information. After the SMS list in Inbox appears, press OK and read the detail. At this time press Option and carry on the following:
 - **Reply:** send a SMS to the current SMS sender.
 - **Delete:** delete the current SMS.
 - **Edit:** pick up the content of the SMS and enter the edit box.
 - **Transmit:** transmit the SMS.
 - **Copy to SIM card (mobile phone):** if this message is stored in mobile phone, copy it to SIM card. If the message is stored in SIM card, copy it to

- mobile phone.
 - **Move to SIM card (mobile phone):** if this message is stored in mobile phone, moves it to SIM card. If this message is stored in SIM card, moves it to mobile phone.
 - **Chat:** enter the chat room.
 - **Delete all:** delete all SMS in Inbox.
 - **Copy all:** copy all of the messages in SIM card to mobile phone, or copy all of the messages in mobile phone to SIM card.
 - **Move all:** move all of the messages in SIM card to mobile phone, or move all of the messages in mobile phone to SIM card.
 - **Use phone number:** pick up the phone number of the sender who sent the SMS, and you can dial it dial-up or save it in Phonebook.
 - **Use URL:** link the bookmark URL in SMS.
- **Outbox:** view the send SMS. After SMS list of Outbox appears, press **OK** and read the detail of SMS. Here you can press **Option** and operate the following:
- **Send from the SIM card 1:** send SMS via the SIM card 1. You can choose multi-side or group send to send SMS to multi members.
 - **Send from the SIM card 2:** send SMS via the SIM card 2. You can choose multi-side or group send to send SMS to multi persons.
 - **Edit:** pick up the content of the SMS and enter the edit box.
 - **Delete:** delete the current SMS.
 - **Copy to SIM card (mobile phone):** if this message is stored in mobile phone, copy it to SIM card. If the message is stored in SIM card, copy it to mobile phone.
 - **Move to SIM card (mobile phone):** if this message is stored in mobile phone, moves it to SIM card. If this message is stored in SIM card, moves it to mobile phone.
 - **Delete all:** delete all SMS in Outbox
 - **Copy all:** copy all of the messages in SIM card to mobile phone, or copy all of the messages in mobile phone to SIM card.
 - **Move all:** move all of the messages in SIM card to mobile phone, or move all of the messages in mobile phone to SIM card.
 - **Use phone number:** pick up the phone number of the sender who sent the SMS, and you can dial it dial-up or save it in Phonebook.
 - **Use URL:** link the bookmark URL in SMS..
- **Create Message:** Enter the sub-menu and edit SMS (Operating details please refer to see Chapter 6 "Input Method").
- **Finished to choose the card 1:** to choose this option indicates SMS has been finished and the next step could be operated via the SIM card 1.
 1. **Send:** send this information and select this option and enter the addressee's edit box. You can input phone number via the numerical keyboard, or you press Search and transfer Phonebook for selection, and press OK and send
 2. **Save and Send:** send this information and save it into Outbox.

3. **Store:** not send the SMS, but store it into Outbox.
 4. **Multi-side Send:** send this SMS to multi of handset numbers.
 5. **Group Send:** select one group and send this SMS to all members of the group.
- **Finished to choose the card 2:** the same operation as the SIM card 1.
 - **Use template:** insert the preset template in the SMS.
 - **Insert Object:** insert a picture, ring and animation, etc. in the SMS.
 - **Text Format:** define the text format of the SMS.
 - **Insert phone number:** In the SMS insert arbitrary phone numbers.
 - **Insert name of phonebook:** In the SMS insert arbitrary name of phonebook.
 - **Insert bookmark:** In the SMS insert the preset bookmark of network.
 - **input Method:** change the input method for editing SMS.
- * Note: SMS centers in some cities and regions do not support the SMS with more than 70 Chinese characters (or 160 English characters).
- **Common phrases:** Some commonly used phrases can be stored in Common Phrase to avoid the duplication of each enter while sending SMS. After it is finished, choose Edit or Delete.
 - **SMS Setup:** When using SMS function, you need to do the necessary settings at first.
 - **SMS setting of the SIM card 1:**
 1. **Mode Setup:** choose a suitable mode for your SMS. Enter the corresponding names, SMS center number, period of validity and SMS format settings of all modes.
 2. **Status Setup:** set whether to open the message report or return path.
 3. **Capacity Inquiry:** view the storage space of SIM card or handset mailboxes.
 4. **Storage Position:** choose your handset or SIM card.
 5. **Priority link:** SMS transmission option, GPRS priority , GSM priority , and GSM only.
 - **SMS setting of the SIM card 2:** the same as the SIM card 1.
 - **Display style: can choose display together or display separate.**
- *note: this function need the support of network service provider.

4.2.3 MMS

MMS include text, picture and sound information. through Multimedia Messaging Service, you can not only send or receive picture and text, but also receive information enclosed with sound files, enjoy abundance information, MMS via color screen brings you colorful and lively feeling by vision and audio.

This phone can receive MMS the largest size to 50KB, if the size of MMS exceed the restrict, will can not receive the MMS. This phone supports to send MMS the largest size is 50KB.

This phone supports muti-page MMS, every page include one picture, one music and text, and one MMS combined with many pages of this kind, if MMS contains picture, it will auto zoom the picture, to fit the size of screen.

Notice: this function need the support of network service provider.

- **new multimedia message:** Create a new multimedia message, you can see the

following option: receiver, making a copy for, making a close copy for, subject, editing the content.

- **Inbox:** view received MMS(the same operation as SMS inbox)
 - Lookup: view the current content of the multimedia message.
 - Answer: to answer the current sender , all the senders and receivers in the multimedia message .
 - Answer in SMS: answer the current MMS sender or all sends and receivers in SMS.
 - Answer to all the people: answer all the senders in the multimedia message.
 - Transmit: edit the relative information of the current multimedia message, transmit the current multimedia message.
 - Delete: delete current multimedia message
 - Delete all: delete all the multimedia message
 - Save as template: save current multimedia message as template.
 - Detail information: lookup the detail current information of the multimedia message, include sender, subject,date, time,size etc.
 - use item: select the number in multimedia message to dial or save.
- **Outbox:** Outbox store the multimedia message when sent out not succeed. (the same operation as SMS outbox)
 - lookup: view the current content of the multimedia message.
 - send: resend current multimedia message.
 - transmit: send current multimedia message to other receiver.
 - edit: can re-edit current multimedia message.
 - delete: delete current message
 - delete all: delete all the parts in outbox.
 - Save as template: save current multimedia message as template
 - detail information: lookup the detail current information of the multimedia message, include receiver, date ,time ,size etc.
 - use item: select the number in multimedia message to dial or save.
- **Draft box:** Draft box store the multimedia message which is not prepared yet so as to amend and send again, after sending , the message will be stored to outbox after the multimedia message has been sent.
 - lookup: view the current content of the multimedia message.
 - send:send current multimedia message.
 - edit: edit current message
 - delete: delete current multimedia message
 - delete all: delete all the parts in draft box.
 - Save as template: save current multimedia message as template
 - detail information: lookup the detail current information of the multimedia message, include sender, duplicate , substance ,date ,time ,size etc.
 - use item: select the number in multimedia message to dial or save
- **Template:** include five preset message, can edit and save as common message.
- **Setting:** Set multimedia message parameters about send and receive:

- Edit setting: correlative parameters setting of editing the multimedia message, such as edit mode, reduce the picture and signature automatically.
- Send setting: correlative parameters setting of sending the multimedia message, such as length of use period, send report, priority level, apart period, send time etc..
- Receive setting: correlative parameters setting of receiving the multimedia message, such as main network, roaming network, send read report and if permit sending the report.
- Filter: filter some messages.
- Server setting: MMS network setting, default is China Mobile MMS..
- memory condition: lookup the situation of the space occupied.

4.2.4 Chat

The functions of any chatroom are as follows: (two chatrooms can be added at the same time)

- **Chatroom Settings:** set my nickname and phone number of the other party.
- **Begin to chat:** enter the chatroom and begin to chat.

4.2.5 Voice Mail Box

The functions of voice mail box are as follows:

- **Edit:** set name and phone number.
- **Connect to voice:** connect to voice mail box by dialing.

4.2.6 Cell Broadcast

Receiving and Reading message of Cell Broadcast function as below:

- **Receiving Mode:** turn ON or OFF Receiving Mode of Cell Broadcast
- **Reading Message:** read received message from Cell Broadcast.
- **Language:** choose language of Cell Broadcast.
- **Channel Setup:** Set Cell Broadcast Channel, including choose, increase, edit and delete.

4.3 Call Center

4.3.1 Call Record

➤ The call record of the SIM card 1

- 1. Missed Calls of the SIM card 1:** Record Missed Calls of 20 different telephone numbers.
- 2. Dialed Calls of the SIM card 1:** Record Dialed Calls of 20 different telephone numbers.
- 3. Received Calls of the SIM card 1:** Record Received Calls of 20 different telephone numbers.

In the interface of Call Record, press **OK** and view the recorded detailed information, including date, dialed time, name, number and dialed times.

In the detail interface, press option and operate the current call record as below:

- **Delete:** delete the record.
- **Save:** save the number into SIM card or Handset.
- **Dial:** dial the phone number.
- **Edit:** edit the phone number and store it into Phonebook.
- **Transmit SMS:** send a SMS to current number.
- **Transmit MMS:** send a MMS to current number.

4. **Delete records of the SIM card 1:** Users can clear some certain Call Record or all call records list.

5. **Call Time of the SIM card 1:** In Call Time, there are four submenus: the Last Call Time, All Dialed Calls, All Received Calls and all Return-to-zero Timing.

- **Previous call time:** view the time value of the last call.
- **Total Dialed Calls:** view the total time value of the call out.
- **Total Received Calls:** view the total time value of Received calls.
- **All Time Return-to-Zero:** Clear up the data in timing stat and restart time.

6. **Call Cost of the SIM card 1:** Call Cost can store the accumulated charge of call for you.

- **Previous Call Cost:** View the last call cost.
- **All Call Cost:** View all the accumulated call cost.
- **Call Cost Return-to-Zero:** Enter PIN2 code and clear the counter and restart to count the cost.
- **Cost Limit:** Enter the sub-menu **Cost Limit**, which can be browsed, modified or cancelled. Where, it is essential to enter PIN2 code if you want to modify and cancel.
- **Price and rate:** Enter the sub-menu price and rate, which can be browsed, modified or cancelled. Where, it is essential to enter PIN2 code if you want to modify and cancel.

Note: You need enter PIN2 code for operating some functions, and please contact your network supplier to receive the password.

* Note: needs network support.

7. **SMS Counter**

- **Sent:** record the sent SMS number.
- **Received:** record the received SMS number.

You can select the left soft key “reset” to empty the two items respectively.

8. **GPRS Counter**

- **Last Sent:** record the last sent size
- **Received:** record the last received size.
- **All transmit:** record all transmit size.
- **All received:** record all received byte.
- **Clear counter:** recount

➤ **The call record of the SIM card 2:** the same as the call record of the SIM card 1.

4.3.2 Call Setup

➤ **Call setup of the SIM card 1**

- **The phone number:**
 - * **Pre-set System:** the system default value is used for whether to send the number.
 - * **Hidden Number:** while calling, the other side can not see the number.(need the supplier's support)
 - * **Sending Number:** while calling, the other side can see the number.
- **Call Waiting:** open or close Call Waiting. Choose Inquiry and view the current status of Call Waiting.
- **Call Forwarding:**

- **Unconditional transfer:** open the unconditional transfer and any dialing call will be transferred to your set number under no circumstances.
- **Contact not transfer:** after not contact transfer is opened, under the circumstances where the other side will not contact you, transfer the dialing call to your set number.
- **Transfer without answer:** after transfer without answer is opened, under the circumstances where your handset has no answer, transfer the dialing call to your set number.
- **Transfer when busy:** after transfer when busy is opened, when your handset is busy, transfer the dialing call to your set number.
- **Transfer all the data calls:** when calls are the data calls, forwarding.
- **Cancel forwarding:** cancel all Call forwarding.
- **Call Restriction:** restrict the dialing calls.
 - **Stop Call out:** restrict dial all calls, international calls and international except national calls.
 - **Stop Calling:** restrict all the incoming calls and roaming calls.
 - **Cancel Restriction:** cancel the set restriction (input the PIN2 code).
 - **Change Password:** change the Password.
- **Line Handoff:** choose Line 1 or Line 2.
- **Close Group:** close Group function.
- **Call setup of the SIM card 2:** can consult operation of the Call setup of the SIM card 1.
- **Automatic Re-dial:** after automatically redialing, each failed call will be automatically redialed.
- **Quick dial**
 - **Status:** open or close quick dial function.
 - **Quick dial list:** can auto add the number from phonebook.
- **IP Dial:** set and choose IP phone numbers. Add an IP number and start it, choose one number in the phone book, choose “IP dialing”, and then add the set IP number automatically in front of the number when dialing.
- **Background sound**
 - **Choose while dialing:** open or shut background sound while dialing.
 - **Play setting:** can background sound volume, play mode and time spacing.
 - **Background sound list:** can choose default background sound, also can add it by yourself.
- **More**
 - **Call Time Display:** whether to display Call Time or not.
 - **Call Time Reminder:** at the end of minute, whether to remind Call Time or not.
 - **Auto limit time:** can open or close auto limit time function.

* note: need network supports.

4.4 Setup

4.4.1 Phone Setup

- **Double mode open:** choose the item, both the card 1 and card 2 are opened.
- **Only the SIM card 1 open:** only the SIM card 1 can be used.
- **Only the SIM card 2 open:** only the SIM card 2 can be used.

- **Flight mode:** used in airplane.

4.4.2 Touch screen adjust

4.4.3 phone setup

- **Time and date setup:** set date and time
 - **Time Zone setup:** set time zone of a city.
 - **Time /Date Setup:** set the current time and date.
 - **Time format Setup:** set the display format of time and date.
- **Timing on-off:** set time and open or close the handset within the set time.
- **Language:** set the display language of handset menu.
 - **Preset input method:** choose a default input method.
- **Standby menu display:**
 - **Wallpaper:** choose standby interface wallpaper.
 - **Screen protection:** choose a screen protecting picture for the main screen in standby interface and set the wait time.
 - **Animation for opening:** choose the animation picture for opening.
 - **Animation for closing:** choose the animation picture for closing.
 - **Display Time and Date:** open or close the current display time in standby interface.
 - **Display the phone number:** open or close to change the display the phone number in standby interface.
 - **Clock Type:** choose the simulant or digital clock type.
 - **Designate function key:** designate the quick enter menu via press direction keys in the standby interface.
 - **Greetings:** In standby interface Open or Close greetings. Greetings Content can be edited.
 - **UART setting:** choose the SIM card 1 or 2 serial port.
 - **Auto update time:** open or close auto update time.
 - **Handwriting Setup:** set handwriting velocity and style color.
 - **Other Setup:** set the brightness and the delay time of LCD backbright.

4.4. 4 Network Setup

- **Network Selection:** choose network
- **Preferential Network:** Pre-save several networks you like.

4.4.5 Safety Setup

- **Safety setup of the SIM card 1**
 - **The SIM card 1 Lock:** whether the PIN code protect of the SIM card open or not.

You can set safety options of your handset in the menu in order to prevent your handset or SIM card from being illegally used.

PIN code can be used to prevent your SIM card from being illegally used. If the current PIN code has been closed, choose Open and start PIN code protection, and your PIN code will be inquired before your handset starts next; if the current PIN code has been opened, choose Close and close PIN code protection, and choose Change PIN code and set new PIN code; please input the old PIN code, new PIN code and repeat the new PIN code in order in accordance with the reminder.

* Note: if PIN code is input continuously incorrectly to three times, the SIM card will be locked, when, you need PUK code to unlock SIM card. PIN code and PUK code can

be offered to you with SIM card, if not, please contact your network supplier. The default PIN code is generally 1234, and please change it to your own set password as soon as possible.

➤ **Fixed Dial-up:**

When the function operates, the phone numbers in Fixed Dial-up table or of beginning with some certain digits can only be dialed. (Require SIM card support)

• **Mode:** open or close Fixed Dial-up function (input PIN2 code) .

• **Fixed Dialing List:** input the phone number of Fixed Dial-up.

* Note: to open and close Fixed Dial-up function, it is necessary to input your PIN2 code. Please contact your network supplier to obtain PIN2 code. Open Fixed Dial-up and then enter the calling card which displays the numbers of Fixed Dial-up.

➤ **Change Password:** Change Password, including modifying PIN1 and PIN2 and phone password.

* Note: part of functions is supported by your network supplier.

➤ **Safety setup of the SIM card 2:** the setup operation consult the safety of the SIM card 1.

➤ **Phone Lock:**

In order to prevent illegal usage, you can set password in your mobile phone. Once this function is chose, each time you power on your phone, you must input phone password, and you can unlock the phone only by this way, and then send or answer the call. Users can remove phone password, in this case, the phone can not prevent illegal usage.

- Input the mobile phone password, use the right soft key to clean error input, and press confirm to finish it.

For example, if the password of mobile phone is set to be 1122, input 1122.

* Suppose that you forgot your phone password, you must contact with your retailer or local authorized maintenance center to unlock your password.

➤ **Keypad Lock:**

- Set the wait time of Keypad Lock. After setup, the keypad will be automatically locked when the handset is not used within the designated time.

- **Lock the Keypad in standby status:** press Left Soft Key firstly and then press # key.

- **Unlock the Keypad in standby status:** press Left Soft Key firstly and then press # key; or press any key according screen prompt to do it.

➤ **Change password:** modify the phone password.

*note: the phone default password is 0000.

4.4.6 Restore Factory

Set the functions of your phone to default settings. (Different phones are resumed differently)

4.5 Special Zone of video and sound

4.5.1 Camera

Your handset can take photograph, and select Camera menu and enter; and click the OK key to take photograph.

the **options** include:

➤ **album:** enter the album.

➤ **Camera Setup:** Set some parameters while taking a photograph, also include switching between main-camera and sub-camera.

- **Photo Setup:** Set photo size and photo quality.
- **White Balance:** To choose multifarious appropriate white balance mode
- **Profiles:** Choose Automatic or night mode.
- **Special Setup:** To choose photographs of the effects of different modes.
- **Picture frame:** choose a picture frame.
- **Store Path:** Setup photographs default storage path
- **Restore Setup:** restore the setup to the default.

4.5.2 Animation recorder

Your handset can record the animation; and select Animation recorder and enter; and click the **OK** key to enter the video.

Press the **option** and enter:

- **Recorder Setup:** choose the menu and set some relative parameters of the recorder.
- **File Setup:** set the relative parameters, such as film size, format and recorded time.
- **Special Setup:** you can select a special effect for you record.
- **Store path:** store it to your handset or memory card.
- **Restore Setup:** restore all setup to the default.

4.5.3 Animation Player

Play video that have been kept by the user. Functions as below:

- **Play:** play the currently chosen animation file.
- **Transmit:** send the current video to the phonebook, MMS, Bluetooth etc.
- **Rename:** Rename the currently chosen animation file.
- **Delete:** Delete the currently chosen animation file
- **Delete all files:** Delete all the currently chosen animation files.
- **Sort:** array the order of animation files (by name, type, time, size or no) .
- **Store path:** choose the storage position of the file, can store it in the handset or memory card.

4.5.4 Music player

Choose music player and enter mp3 play interface. The functions of every key are the following:

Click "**Play/Pause**" icon or press up and down direction key: Play/Pause current music.

Click "**Previous**" icon or press left direction key: select previous song.

Click "**Forward**" icon or press right direction key: select next song.

Press the middle key to enter the Playlist; you can search song via the rolling songs for playing.

The interface of Songs list, then press the middle key to enter some of the relevant settings of songs.

- **Play:** play the currently chosen song.
- **Detail:** View the detail of the song.
- **Add a ring:** add the current song into the ring storage of profiles.
- **Update Song List:** update song list.
- **Setup:** Set multimedia playing.
 - **List position:** Set the default reading path
 - **Auto make list:** Whether automatically updated the list when turn on the

- handset every time.
- **Repeat:** replay a song.
- **Random:** the order is random when playing.
- **Play Background:** the music will not stop as the menu exits.
- **Stereo sound output via Bluetooth:** open the function, sound output via Bluetooth can be used.
- **Stereo Bluetooth earphone:** open the function can enjoy music via Bluetooth earphone.
- **Energy display style:** can choose different energy display style.
- **Lyric display:** Open or Close lyric display of music player.
- **Seven color lamp:** open or close seven color lamp.

4.6 Multimedia

4.6.1 Album

Save photos stored in mobile phone.

- **Check:** zoom in presetted photos.
- **Browsing Mode:** change the check mode of photos in the album, and choose "Matrix" or "List" mode.
- **Transmission:** use the picked photos as wallpaper, screen saver, on/off cartoon, phonebook, MMS or bluetooth.
- **Rename:** change the filename of picked photos.
- **Delete:** delete the picked photos.
- **Delete All of Files:** delete all of the photos in the album.
- **Sorting:** sort the photos in the picked folders according to name, type, time or size.
- **Storage Path:** change and choose the default path of reading and taking photos.

4.6.2 Record

Select the option to record. Press the left soft key to enter:

- **Record:** record one section of new voice.
- **Play:** play the currently chosen record.
- **Extra:** add one new section after the currently chosen record
- **Rename:** rename the current record file.
- **Delete:** delete the current record file.
- **Delete All:** delete all record file.
- **Set:** set record format.
- **Transmit:** send the current record to the profiles or MMS, etc.

4.6.3 Self compile ring

Choose the function you can do self compile ring. Press left soft key enter the options:

- **Play:** play current selected ring.
- **Edit:** edit current selected ring.
- **Add:** re-edit new ring.
- **Rename:** rename current ring.

- Delete: delete current ring file.
- Delete all: delete all ring files.
- Transmission: transmit current ring file to Profiles, MMS, SMS and Bluetooth.

4.7 File Management

- **Functions**
 - **Open:** display the content of the folder.
 - **Create the data folder:** create a new data folder in the folder.
 - **Format:** format the folder.
- **Functions of Folder**
 - **Images:** images default saving path.
 - **Audio:** records default saving path.
 - **Video:** video files default saving path.
 - **My music:** folders that store the uploaded music, the music player default reading path.
 - **Photos:** default saving path of the photos.

4.8 Entertainment and game

4.8.1 Game

- **Magic sushi:**
 - **New Game:** begin a new game.
 - **Best Rank:** rank record of that game.
 - **Game Explanation:** enter this menu to see game rules.
- **Game Setting:**
 - **Background Sound Effect:** open or close.
 - **Game Sound Effect:** open or close.
 - **Game Shake:** open or close.

4.9 Profiles

4.9.1 General

- **Startup:** Choose Startup and enter the general environment.
- **Individual Setup:** Choose Personal Setup and enter the general mode to customize.
Function as below:
 - **Ring settings:** change the calls, alarm clock, open-close the phone, information and key sound.
 - **Volume:** here set the rings and the volume of keys.
 - **Ring methods:** select the ring, shaking, vibration and ring and ring after vibration several options.
 - **Ringtones types:** select one tone, continuous ring and gradual increase.
 - **Reminder tones:** open or close the alarm sound, errors, network linking sound and call linking these several sounds.
 - **Response mode:** any key can be set to receive this response mode.

4.9.2 Meeting

Operate it like the general profile

4.9.3 Outdoor

Operate it like the general profile.

4.9.4 Indoor

Operate it like the general profile.

4.9.5 Headset

When the handset is inserted, open the mode automatically. The operation of personal setup is the same as that of the general mode.

4.9.6 Bluetooth

When the handset is inserted, open the mode automatically. The operation of personal setup is the same as that of the general mode.

4.10 Network Service

4.10.1 WAP

➤ Menu function:

- **Front page:** choose the front page, you can land in the front page. The front page is the WAP site you have set in the setting. If you have not yet set, use the site set in advance by the manufacturer.
- **Bookmark:** choose bookmark, showing varies of the bookmarks in the bookmark list. Choose one of the bookmarks you need, you can carry out the operation of this bookmark in heading for, editing, deleting, deleting all the parts, adding new bookmark.
- **Noticing:** before using, please ensure that your bookmark list is not empty. So we have set the general website as the bookmark for you to use and edit in advance.
- **Web history:** under this submenu, list all the recent visit web record, for your convenience; choose the connection to visit the web directly.
- **Input website:** under this submenu, input the URL site of the WAP service.
- **Service inbox:** store the information from the service inbox.
- **Setting:** setting of browse relative content of the WAP service.
 1. **select SIM card:** select the SIM card 1 or card 2 to visit web, or always ask the option.
 2. **edit setting:** select the service group, you can choose 10 groups.
 3. **browse option:** set the parameter of browsing web, include waiting time and showing picture.
 4. **service information setting:** open or close service information.
 5. **clear up cache:** select this menu to clear up cache.
 6. **clear up personnel data:** select this menu to clear up personnel data.
 7. **credit credence:** to check credit credence.

➤ Online function describe:

- **Forward:** jump to the connected website.
- **Right soft key (quit):** return to last page.
- **First page:** jump to first page.
- **Rearrange:** refresh the browsing web page.
- **Bookmark:** show bookmark existed. Select the bookmark you can connect to the web site, edit bookmark name or delete bookmark.
- **Web history record:** browse web history record.
- **Please input website:** connect to the website you want. you need input the appoint URL to directly connect.
- **Firstpage setting:** set current page to firstpage.

- **Image save as:** save current page image.
- **Service inbox:** read service inbox message.
- **Setting:** enter setting menu.
- **End:** quit web browse window, return to main menu.

Notice:GPRS service needs network support, only first register the service and under GPRS service area, you can use the GPRS service.

4.10.2 Accounting data

> GSM data:

- **Name:** edit and set the name of the account data file.
- **Number:** the dialing connection number of the current account data.
- **User account:** the dial service (not WAP gateway) account name.
- **Code:** the dial service (not WAP gateway) code.
- **Style of line:** choose the style of line, simulation or digital.
- **Speed:** choose right transfers speed.
- **Website:** IP address

> GPRS:

- **Name:** edit and set the name of the account data file.
- **GPRS connection:** input APN.
- **Account s of the user:** the dial service (not WAP gateway) account name.
- **Code:** the dial service (not WAP gateway) code.
- **Attestation mode:** set the attestation manner applied in the attestation of the identity of WAP.

4.11 Tool Box

4.11.1 Calendar

Enter the agenda management sub-menu.

Press left and right keys to modify the date, and modify month by up and down keys.

Press option and enter submenu.

- > **Calendar:** create a new schedule. And add an alarm clock reminder. You can choose one time, Daily, Customization, Every Week an Every Month five options.
 - **One time:** the schedule is reminded for one time.
 - **Daily:** the set hour daily is reminded.
 - **Customization:** set the ringing hour of the alarm clock in a week.
 - **Weekly:** the set hour weekly is reminded.
 - **Monthly:** the set hour monthly is reminded.
- > **Add item:** add a new work.
- > **Jump to the specified date:** jump to the specified date from the current date.
- > **Week view/month view:** view exchange between week and month.
- > **Print:** print via Pictbridge port.
- > **Lunar Calendar:** open or close lunar calendar.

*Note: for the reason of the limited capacity, please do not store over 70 records, otherwise they may be lost.

4.9.2 Memo

> Add

- **Date:** prompted date in Memo.
- **Time:** prompted time in Memo.

- **Remarks:** content displayed on screen when prompting.
- **Switch:** turn on/off alarm clock.
- **Mode:**
 1. **One time:** the memo is reminded for one time.
 2. **Daily:** the set hour daily is reminded.
 3. **Customization:** set the ringing hour of the alarm clock in a week.
 4. **Weekly:** the memo is reminded for one time every week.
 5. **Monthly:** the memo is reminded for one time every month.
- **Browse:** check the saved memo.
- **Add:** add a piece of memo.
- **Edit:** remodify the saved memo.
- **Delete Record:** delete the single choosed memo.
- **Delete All:** delete all of the saved memos.
- **Transfer Calendar:** transfer the choosed memo to other mobile phone or save it in other place.

* Note: There are 10 pieces of memo information can be stored in the handset.

4.11.3 Alarm Clock

- **Switch:** Turn ON or OFF the alarm clock.
- **Time:** Set the ringing hour.
- **Ring Mode:**
 - **One time:** the schedule is reminded for one time.
 - **Daily:** the set hour daily is reminded.
 - **Customization:** set the ringing hour of the alarm clock in a week

4.11.4 World time

Can search deferent city time in the world in deferent time zone.

4.12 Extra

4.12.1 Calculator

- Input the numbers to be calculated with numbers 0-9 and input decimal with # key.
- Press the operator key on the screen to input the four operators +, -, x, ÷.
- Press the Right Soft Key and remove the recent enter or results by digit, and press the right soft key "Exit" to exit from the calculator. Press the left soft key "Result" the calculated results.

* Note: The accuracy of the calculator is limited, as will generate rounding error, especially in addition to countless times.

4.12.2 Exchange Rate Conversion

Input the exchange rate before currency conversion, and then input the home or foreign currency values, after confirmation, and the value you need is shown in the other edit box.

4.12.3 Electronic book

In this menu , you can up&down read the electronic book.

- **Menu:**
 - Open electronic book: open the file.
 - Update: update the paraments.
 - Preset: set text type and text size.
 - Message: file size and format.
 - Delete: delete the file.
 - Delete all:

- Sorting: sort the files by name.
- Execute system preset: execute according to the preset parameters
- Help: explain all keys functions.

4.12.4 Bluetooth

After connected via bluetooth, you can communicate with other via bluetooth earphone, enjoy stereo music, transmission data etc.

➤ Function menu:

- **Activate Bluetooth:** open or close the Bluetooth function
 - **Search wireless setting:** search the equipment of Bluetooth.
 - **Telecontrol:** can control the mobile by tele-setting.
 - **My setting:** in this menu can search new setting.
 - **Setting during connection:** shows the equipment being connected.
 - **Setting:**
 1. this phone can be searched: open this function, this phone can be searched by other Bluetooth equipment, close, this function, other Bluetooth cannot find this phone.
 2. Name of equipment of this phone: can be amended
 3. Attestation needs: open this function, it needs input the match code with other Bluetooth.
 4. Set sound route: set sound route to transfer to earphone or remain in the phone.
 5. Set of the file sending: directory share and privilege setting.
 - **My bluetooth:** in this menu can view record of service
- *Note: Bluetooth link default password: 0000

Shortcut Function

4.14 Menu in Calling

In calling case, press option key and then enter calling menu. The operation methods of calling menu and function menu are the same.

This call can only be seen during the course of calling, and functions such as call waiting, call hold, multi-conference need the support of network, please contact your network supplier.

In calling menu, you can implement the following operations:

- **Pause:** hold the current call or resume the hold call.
- **Finish:** finish the current call.
- **New Talk:** dial a new number.
- **Phone Book:** enter browsing phone book status.
- **SMS:** write and send a SMS.
- **Recording:** record the calling voice.
- **Mute/resumption:** do not send (or send) the local voice.
- **Send DTMF:** choose if sending DTMF or not
- **Handfree:** turn on megaphone and amplify call voice.
- **Multi-Call**
 - **Switch:** exchange the holder with the active counterpart.
 - **Conference:** begin teleconference.
 - **Call Transfer:** transfer the current call to other phone.
 - **Finish Single Line:** finish the current active call.

- **All Over:** finish this call.
- **Phone Book:** enter phone book menu.
- **SMS:** enter SMS menu.
- **Recording:** record voice.
- **Mute/Resumption:** don't send/recover local voice.
- **DTMF:** turn on/off DTMF.

*Note: some menu options only happen under some specific circumstances.
Such as: "Switch" only happens when there exists the calling and pending call at the same time.

Chapter 5 Input Methods

5.1 General of Input Methods

This handset supports Simplified Chinese input. It provides the following text input modes: 1. T9 Pinyin, 2. English (Capital letter), 3. English (Small letter), 4. Number, 5. T9 ABC 6. T9 abc 7. Pinyin 8. Stroke.

Chinese words can be inputted in the following situations:

- When create or edit message
- When create or edit phone book names
- When find phone number or name
- When compile user-defined greeting words or owner's name
- When write record name in the tool box, etc.

5.2 Keys Definition

General keys are defined as below. Please see section 5.3 Input Methods Instruction for keys definition under specific input modes.

- **Left Soft Key/Middle Key:** denotes Confirm in general, Right Soft Key denotes clear character or return in general.
- **Direction keys:** scroll to move cursor up/down/left/right, or page up or down for desired words, or select Chinese Pinyin.
- **Key #:** Press '#' to toggle between input methods.
- **Number keys (0-9):** In Pinyin input mode, these keys denote the phonetic letters on each key; In Stroke Input mode, these keys denote the stroke on the each key; In English Input mode, these keys denote the English letters on each key.
- *** Key:** in Chinese and English status, press '*' to provide symbol marks.

5.3 Input Methods Instruction

5.3.1 Pinyin Input Method

The exact definitions for each key in Pinyin Input mode are below:

Key Name	Corresponding Character or Function	Description
Numeric key 2	abc	Pinyin Symbol
Numeric key 3	def	
Numeric key 4	ghi	
Numeric key 5	jkl	
Numeric key 6	mno	
Numeric key 7	pqrs	
Numeric key 8	tuv	

Numeric key 9	wxyz	
Key *	Press * to provide symbol marks	
Key #	Switch input method	
Up scroll key	Page up or select Pinyin	
Down scroll key	Page down or select Pinyin	
Left Scroll Key	Scroll left or select Pinyin	
Right Scroll Key	Scroll right or select Pinyin	
Left soft key	Confirm	
Right soft key	Back	
Hangup key	Back to standby interface	

The general operation sequence for Pinyin input is:

- Enter Pinyin Letter: Press 2-9 digital keys to input Pinyin letters;
- Scroll through and Select Pinyin: to select Pinyin via Scroll key, press Right Soft Key to delete the last entered Pinyin, exit input via press Hang Up Key;
- Scroll through and Select Chinese characters: Up or Down scroll keys page up or down, Left or Right scroll keys scroll left or right to locate the desired Chinese characters, press Left Soft Key to select the words;
- Select associated word: Up or Down scroll keys page up or down, Left or Right scroll keys scroll left or right to locate the desired Chinese character, Left Soft Key to select the words.
- Edit the entered words: Left or right scroll keys move the cursor left or right, Up or Down scroll keys move the cursor up or down. Press Right Soft Key to delete a Chinese character.
- Switch Input Method: in text edit status, press # key to switch the input method, you can switch pinyin, capital English, lowercase English and number input, there is a prompt on the upper left corner of the screen.
- Symbol Input: press the * key to appear Symbol Input.
- Repeatedly press each key until the desired characters or words appear, scroll key to select the desired words, Left Soft Key to select the characters or words.
- With the # key switch input method.
- Delete the misinputted letter using Right Soft Key.

5.3.2 Stroke Input Method

The exact definitions for each key in Stroke Input Mode are below:

Key Name	Corresponding Character or Function	Description
Numeric key 1	Horizontal stroke	一
Numeric key 2	Vertical stroke	丨 冫
Numeric key 3	Left-falling stroke	丿
Numeric key 4	Dot stroke, right-falling stroke	丶 ㇏
Numeric key 5	Horizontal-turning stroke	㇚ ㇛
Numeric key 6	Undefinable stroke	㇔
Numeric key 7	Contra-turn strock	㇕ ㇖

Numeric key 8	Uncertained strock	Can input uncertained strock
Numeric key 9	Multi-turn that start from horizontal stroke	乙
Key *	Press * to provide symbol marks	
Key #	Switch input method	
Up scroll key	Page up	
Down scroll key	Page down	
Left Scroll Key	Scroll left	
Right Scroll Key	Scroll right	
Left soft key	Confirm	
Right soft key	Back	
Hangup key	Back to standby interface	

The general operation sequence for stroke input is:

- Press corresponding numeric keys according to the standard orders of strokes to enter strokes, your handset will display the related Chinese characters for selection. Chinese character's radical can be entered in this mode, press Left Soft Key to select the radical, Right Soft Key to delete the last stroke.
- Scroll through and Select Chinese characters: Up or Down scroll keys page up or down, Left or Right scroll keys scroll left or right to locate the desired Chinese characters, press Left Soft Key to select the words.
- Select associated word: Up or Down scroll keys page up or down, Left or Right scroll keys scroll left or right to locate the desired Chinese character, Left Soft Key to select the words.
- Edit the entered words: Left or right scroll keys move the cursor left or right, Up or Down scroll keys move the cursor up or down. Press Right Soft Key to delete a Chinese character.

5.3.3 English text and number Input Mode

The exact definitions for each key in English and Number Input Mode are below:

Key Name	Corresponding Character or Function	Description
Numeric key 1	Space, .-?!:1	
Numeric key 2	ABCabc2	
Numeric key 3	DEFdef3	
Numeric key 4	GHIghi4	
Numeric key 5	JKLjkl5	
Numeric key 6	MNOmno6	
Numeric key 7	PQRSpqrs7	
Numeric key 8	TUVtuv8	
Numeric key 9	WXYZwxyz9	
Numeric key 0	'"/,+—=0	
Key *	Press * to provide symbol marks	

Key #	Switch input method	
Up scroll key	Move cursor to left	
Down scroll key	Move cursor to right	
Left soft key	Confirm	
Right soft key	Clear	
Hangup key	Back to standby interface	

- General operation methods for English text input as below:
- Each key is used for entering multi-character. Repeatedly press each key until the desired characters appear. Enter the next character after the cursor move.
 - With the # key switch input method.
 - When you need a spacebar, please press Key 1 once in Capital or small letter status.
 - Delete the misinputted character using Right Soft Key.

Chapter 6 Troubleshooting

6.1 Why there says “Please insert SIM card” in the phone?

1. Because of poor contact between SIM card and mobile phone or SIM card not inserted;
2. Change another SIM card then try again, if the mobile phone works normally, it means that original SIM card is bad, please contact SIM card operator.
3. If there is oxidative trace on the surface of SIM card or interface of mobile phone SIM card, please wash it by alcohol, or use clean corduroy to brush it.
4. If above methods are invalid, please contact your supplier.

6.2 PIN, PIN2, PUK, PUK2 Code and Limitations of Password Query and Attentions:

1. Please turn to the operator for query.
2. SIM card will be locked after 3 times of continuously wrongly input PIN code.
3. Please contact with SIM card operator about PUK code.

6.3 Offline Cases Always Happen

1. If the signal in your location is weak or shielded, please leave this place and try again.
2. If there is a need for mobile phone testing, please contact your supplier.

6.4 Oposite Side Can Not Hear Any Voice

1. Firstly make it sure whether it is from network problem, and then try again.
2. Poor calling line in some regions, please leave this place and try again later.
3. Network operator's poor relay line.
4. If above methods are invalid, please contact your supplier.

6.5 Not Charge or Not Appear After Charge

1. There may be poor contact between the charger and mobile phone, please make sure whether the installation is reliable or not.
2. Only when the phone is powered off, it indicates “Charging”, when it is powered

on, it does not indicate “Charging”.

6.6 Signal Appears or Disappears

1. If local network signal is not stable, it may cause the unstable receiving signal prompt, and you can change another place to try again.
2. If above methods are invalid, please contact your supplier.

6.7 Can Not Dial Out

1. Poor network signal exists in that place, and please transfer to other places with strong signal.
2. The local network operator is busy line, and you can try again later.
3. If above methods are invalid, please contact your supplier.

6.8 Standby Time Is Short

1. The standby time of mobile phone changes with the instability of local network signal.
2. It may be caused by some factors such as environmental temperature, distance from base station.

FCC Warning

We declare that:

※ The product is installed with battery separately in the box. The FCC ID label is placed on the mobile phone clearly visible to all persons at the time of purchase.

※ The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user’s authority to operate the equipment.

※ This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

※ Do not attempt to disassemble the mobile phone and battery by yourself. Non-expert handling of the devices may damage them.

※ Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications

※ Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health. The exposure standard for wireless fixed phoned employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limits set by the FCC are 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting as its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the output power.