
GSM Mobile Phone

Mini-Q902,Like-m94,Like-Q90

Thank you for purchasing this mobile. For the best performance, we recommend that you read the manual carefully.

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Statement: Our company reserves the right, in customer's interest, to improve and alter its products without prior notice, and reserves the final right to the technical specification of its products. We are devoted to the production improvement and put forward the updating version time after time. The content of this manual may be slightly different in the actual function, size or design from your mobile. Please refer to your purchased mobile, and accept our apology for updating without prior notice.

1. Safety Information

Please read the precautions carefully before using to ensure the correct use of the phone against the dangers of body hurt, electronic shock, fire burning or phone damage. Please carefulness read following guidelines and abidance. Not following them may be dangerous or illegal.

Serious Safety Precautions

Combustible and Explosive Area

- ◆ Do not switch the phone on in the place where is combustible and explosive. For avoiding the explosion and fire, please don't install/Pop/charge the battery or use the phone in the dangerous places which include but not limited to:

Chemical plant, area where contain the chemical substances or particulate (such as grain, dust, metal power, etc).

Gas station, oil storage.

Fuel storage (such as the cabin-body under the deck).
The area where is marked with the explosion of
danger.

The place where is the " Dual Wireless Electronic
Equipment " forbids.

The auto energy switches off as recommended
usually, etc.

Precautions against the use of phone

- ◆ For preventing from thunder hurt or other, please don't use the phone when it is charging in thunder storm day.
- ◆ Do not dispose of batteries in high temperature (results the continuous quality heat), otherwise, there may be a fire or explosion.

For avoiding firing or burning, Please don't Charge too long and make the charging phone far away from human body and other object flammable

- ◆ Please shut off the phone in the place of mobile phone forbids!
- ◆ Please don't dispose the phone, battery and charger in

the apparatus which has strong electromagnetism, such as the electromagnetism pan and microwave oven, otherwise, there may be circuit error, fire or explosion.

- ◆ Please don't fiercely impact, shake or throw the phone, battery and charger for fear of troubles or burning of the phone.

Precautions against the battery/charger

- ◆ Don't disassemble or refit the phone and the accessories, or else, it may lead to the fire, explosion, only the authorized institution is permitted.
- ◆ Don't disassemble or refit the batteries, or else, it may lead to the liquid leakage, overheat, burst and burning of the batteries.
- ◆ Don't use any scathing charger, battery or fittings, the usage of the accessories and fittings produced by other factories will offend the guarantee articles, and only the authorized special designed charger, battery and fittings permitted, or else, we are from any compensation

responsibility of the explosion or other dangers.

- ◆ Don't throw the batteries to fire, or else, it shall lead to the burning and burst of batteries. Forbids the battery and charger short circuit, or else, there may be the error, smoke and fire.
- ◆ Don't connect the battery pole with the conductor such as metals, key, and jewel, etc. or else, it shall lead to the body hurt of battery over heat (such as burning).
- ◆ Don't use the charge when the power line is damaged (exposure, or rupture) or the connector is loosen, or else, it shall lead to firing, charger short circuit and electric shock.
- ◆ Don't press the battery forcibly when it can't be installed properly, or else, it shall lead to the liquid leakage, overheat, burst and burning of the battery. Don't pop the battery when the phone works.
- ◆ Don't place the heavy goods on the charger power supply line, and don't damage, refit, or pull the wire, or else, it shall lead to the electric shock and fire.

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- ◆ If such phenomena as abnormal warning-up, color changing and distortion in the process of use, charging or storage, please stop using and replace it with new battery, or else, it shall lead to the liquid leakage, overheat, burst and burning of the battery.
 - ◆ If the charger comes into contact with water or any other liquid, cut off the power supply immediately to prevent short circuit, firing, electric shock and failures of the charger.
 - ◆ Don't charge the battery in fire and over heat environment; Don't use or store the battery near the place of heat (such as fire or heater); Forbid using the battery when it is liquid leakage, smoking or giving off strange smell, place it far away from the open fire, to avoid the firing and burst. For safety guarantee, the battery should be disposed in the authorized department.

Safety information and precautions

Electronic Equipments/Medical Treatment Place

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- ◆ Please shut off the phone near the electronic equipments which are high precise required, or else, there may be the error or intervention, such as the fire alarm, automatism door and other self control equipments, etc,
 - ◆ Please shut off the phone in hospital or other places where the use of phones is prohibited. Or else, the normal operation of electronic equipment and medical instruments shall be affected, such as the heart pacemaker, hearing aid and other medical electronic equipments, etc.
 - ◆ The pacemaker manufacture suggests that distance between mobile phone and the pacemaker should be 15cm at least, or else, there may be the potential interference. And the phone shouldn't be taken away in the chest package, and for reducing the potential interference, please answer the phone with the ear which is different from the one for pacemaker.
 - ◆ Don't bring the phone into the operating room, intensive

care unit (ICU) or coronary heart disease care unit (CCU).

- ◆ For preventing from the influence on heart disease, please care the settings of the ring, volume and vibration.

Traffic Safety

- ◆ Please strictly keep to the laws and regulations on use of phones of the places where you drive your car. If you use the phone while driving, please observe the following regulations: concentrate on driving and pay attention to the road status; please talk in the manner of hand free if available(may be additional payment); in case of uncomfortable driving condition, please dial or answer after stop the car.
- ◆ Don't put your phone on the air bag or the area where the air bag shall reach after expanding, to avoid the grievous injury to the owner due to the strong outside force on the phone caused by the expanding of the air bag.

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- ◆ Using the phone on the airplane is forbidden strictly, please switch off your phone before on plane. You'd better pop the battery from phone for error connection for starting.

Phone Storage

- ◆ For preventing the phone from degaussing, please keep the phone away from the magnetism materials, such as disk, credit card, etc.
- ◆ If the phone comes into contract with water or any other liquid, cut off the power supply and move the battery immediately, and then contact the supplier as soon as possible.
- ◆ Please leave the sharp metal goods such as pin, etc away from the phone headphones, the magnetism will grip the goods and there may be the damage when using the phone.
- ◆ Please don't carry the phone in the rear pocket of trousers or skirt, or else, it may be damaged when sitting down. As it is recommended, the phone should

be put in the package, and don't hang before the chest.

Precaution against Phone for Children

- ◆ Please put the phone, batteries and charger in the place where it is difficult for children to reach, to avoid that the children use the phone, batteries and charger with the supervisor.
- ◆ Avoid that the children swallow the battery, because the electrolyte may result poisoning.
- ◆ Care the children from touching the small phone fittings, or else, the swallowing of the parts may result to choke, gullet blocking.

Usage Environment

- ◆ Unless it is necessary that the inner antenna (on Button of the phone) shouldn't be touched when the phone is switched on, or else, the communication effect may be influenced.
- ◆ For avoiding influence on the body health, please don't switch on/off the phone near the ear. When your phone is under the status of hand-free, please leave the phone

away from ear and prevent the large voice from ear damage.

- ◆ For according with the regulations of radio-frequency leakage, please keep the antenna away from your body at least of 1 inch(2.5cm)
- ◆ If there are some un-comforts (such as failing sickness, giddy) after long time usage of phone game, please consult the doctor for help.

Clean and Maintenance

- ◆ Before cleaning and maintenance, please switch off the phone. If the connector is connected, please draw the charger from power socket and disconnect it from the phone, or else, there may be the electric shock, battery or charger short circuit.
- ◆ Please don't use the chemical materials (such as alcohol, benzene, etc), chemical lotion, and abrasive cleaners to clean the mobile phone or charger, or else, there may be the damage or fire. Wet and static proof soft cloth can be used to clean the dirt.

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- ◆ Please don't scratch or alter the phone cell, or else, the falling off dope may be sensitive to body. If there are the allergic reactions, please stop to use the phone immediately and consult the doctor for help.
 - ◆ If the phone and its fittings can't work normally, please contact the nearby authorized agency and there will be help from service center.
 - ◆ Please clean the dust on the power supply socket, and keep dry from firing.

Environment Protection

- ◆ Please stand to the local regulations of packaging material, consumption battery and disposal methods on old mobile phone, and support the callback action with all hearts, and don't throw the abandon handset and battery in garbage bin.
- ◆ Please delivery the old or unused lithium battery to our designated place or our company, don't throw garbage bin.



Emergency Call

- ◆ Please make sure your phone is switched on, and covered by the network under the emergency, but not all network can be connected, so the phone can't be considered as the only communication mode.

Battery/Charger Usage

- ◆ Please don't put the container of water and other liquids beside the charger and battery, or else, there may be the battery electric leakage and other troubles of the phone.
- ◆ Please don't charge the battery under the circumstance where is excessive dust, damp, over or low temperature (the permitted charging temperature is from 0°C to 40°C), and the power line couldn't be close to the heater.
- ◆ Avoid influencing on the phone performance, please don't charge the phone when there is none battery.
- ◆ The battery level is not full after the delivery, when you bring the phone and battery from the case, as of the environment difference, the phone may not be switched

on, it is suggest that charging the battery before the phone usage. The charger plug should be inserted properly, or else, there may be fire or explosion. After the charging, the power supply should be switched off and draw the plug, when the phone is charging, please don't move the battery randomly.

- ◆ Splashing the liquid into eye may lead to the danger of blindness. If so, please flush the eye with clean water, no kneading of the eye, and see a doctor immediately.
- ◆ If the battery is not to be used for a long period, please pick up the battery for storage under the room temperature.
- ◆ Don't touch the charger, wire and outlet with wet hand, or else, it shall lead to an electric shock.
- ◆ Don't use the phone in the place where is excessive dust, damp, dirty or near the magnetic field, for preventing the phone from circuit error. Make sure the phone is dry, and don't make the phone, battery and charger contacting the water and vapor or operating the

phone with wet hand, or else, there may be short circuit, or personal electric shock from corrosive.

Safety Usage

- ◆ This phone has camera\ video record\sound record functions, please use these function under the law. Make bold to take photo/ record video/record sound maybe violate the law. It maybe aggrieve another's copyright by using those functions out of the way.
- ◆ Our company is not responsible for the losses of abnormal phone due to the virus file from the network. virus. Our company won't bear the burden of that.
- ◆ The loading files of damage picture, ring, etc are forbidden, and our company is not responsible for the losses resulting from malice loading.
- ◆ Please don't make phone for a long time which may bring the battery heat, the inner circuit and telephone receiver may be heat as well, the rapid growth temperature may result danger.
- ◆ Please don't use the phone when it is charging, the

rapid growth heat of calling and charging phone may bring danger.

Warm Tips

Descriptions: The user manual carries the direction for use under the on the English operation mode.

Warning: Our Company is not liable for the losses for nonobservance of above suggestion.

Notice: Value added service of the cell phone shall be provided by corresponding facilitator, and need the support of network. Please make sure you have activity the GPRS. Please refer to relevant help information or descriptions of facilitators for details. Due to SIM1 and SIM2 involved to the third sides, related GPRS function only can use in SIM1.

2. Mobile phone exterior

This is a type of multi-media phone, which have two SIM card to support two standby. Phone with color screen display,

built-in vibration motor, and one charging/earphone and data transmission jack respectively..

3. Specifications

Touch screen/	Unsupported
SIM card Type*	3V Small Card
Phone book capacity*	SIM according to card's type, 250 in the mobile
Hands free	Supported
WAP/GPRS *	Supported
MP3/Record	Supported
Vibration	Supported
Call	Supported
Incoming number	Supported

Call Cost/ Fixed dialing *	Supported
Alarm clock/Calendar	Supported
Phone Book/Groupin	Supported
Auto Redialing *	Auto Redialing *
USB Mode/Memory Card	Supported (T-flash card)
File Browsing	Supported

Note: * shows that the relative function or service needs support from network or SIM.

4. Preparatory work before use

What is SIM?

This phone can support two SIM cards and two stand-by, there are two slot to place the two SIM cards (SIM1 & SIM2) . When you register your mobile number., you will get the SIM cards (Subscriber Identity Module). And you put the SIM cards into the slots then you'll got the functions includ communication data, mobile number, PIN code (for identity verification), phonebook, message, as well as other additional system service. **Note: please take care usage of the SIM card, friction or bend may damage it. If it is lost, please contact the network operator, The SIM cards is pretty small , do not allow children to touch it to avoid swallowing it by mistake !**

Insert your SIM cards

Switch off the mobile before inserting the SIM card. The SIM card is at the back of the mobile. Please follow the steps as

bellow:

- 1、 Turn to the back, press the cover button then slide the back cover along the phone body, unclip the battery from the slot and remove it.
- 2、 Place the SIM card with the chip facing downwards and slide it into its housing by aligning the SIM card's nick and the slot's one, push the SIM card as deep as possible.

Note: This mobile has two slots for Sim1 and Sim2, the phone reads the SIM1 under factory setting (you can exchange SIM1 and SIM2 by “settings/Dual SIM settings”), or enter “menu/settings/Dual SIM settings” to exchange or choose the Dual SIM settings” without SIM card, it's no need to execute switch on/off.

- 3、 Insert and engage the battery into the fixing slot, press the battery downwards, and then slide the back cover upwards along the phone body until it is locked.

PIN1 Code

The PIN1 Code is the Personal Identification Number for entering a SIM card. 'Input PIN' is requested each time the phone is switched on if this PIN1 code is activated.

You can get this code with the SIM card by your network operator. It usually has 4 digits. When you inputting the PIN1 code, '*' will display on the main screen instead of the digits.

PIN2 Code

The PIN2 Code is the Personal Identification Number for certain network features (Cost information, etc.) requested during their use when this code is activated.

<Warning>: If you enter 3 incorrect PIN1 Codes, the SIM card will be locked. You have to contact your network vendor for decoding. Unauthorized decoding may cause the SIM card to be invalid forever.

Charging your battery

■ The battery of this mobile is the rechargeable lithium battery.

Note: New batteries are partially charged, we recommend you to charge the battery before using your phone. It will take 4 hours to fully charge. The battery has no memory effect, so discharge it before charging is not necessary, and charging a battery that is not empty does not affect the lifetime of the battery also. We suggest that you charge the battery when its power is low to avoid the drained status.

■ It is normal for batteries with slightly heat during charging. Your mobile will activate automatic protection when the temperature is rising in order to control the temperature.

■ When battery power is low, the alarm rings and a low battery message displays. If battery power is completely drained, the mobile turns off automatically.

■ Turn off your phone before removing the battery, otherwise the data stored in the mobile will be lost and the lifetime of the mobile will be affected.

Battery Type	Standby Time	Communication Time
Lithium Battery	200-400Minutes	240-400 Minutes

Note: The battery life depends on the operation modes, network, calling and BT status.

Battery Charging Steps

■ Plug the charger into the electrical outlet, and then plug the charger connector into the socket at the right side of the mobile. The side with the direction signal is upward, the charge direction is correct.

■ When your phone is on during the charging, 'charger connected!' displays if the charger is connected successfully. Then the battery power level indicator in the external display shows how much of the charging modify is complete

dynamically.

■ When the mobile is off during the charging, an animation displays the charging modify.

■ When the battery is fully charged, the charging modify will stop automatically with a full battery icon displayed. After charging is finished, please disconnect the charger as soon as possible.

Note:

1. When battery power is drained, we suggest you charge it in time.

If the battery has not been charged for 2 days, the mobile will change into slow charging mode without anything displays temporarily when you charge it again. The charging indicator may take about 15 minutes before appearing in the external display.

2. Do not alter the components and accessories of battery or

open it by yourself to ensure the safe usage of the battery.

3. We suggest that you should use your telephone with the batteries compatible with your model to avoid any damage to your mobile.

4. Mains powered chargers will operate within the temperature range: 0°C to 40°C, do not charge your phone under higher or lower ambient temperature.

Warning: Only use your telephone with qualified batteries, chargers and accessories compatible with your model authorized by our company. Do pull out the plug but not the cable when you cut off the power of any component. Please consult your vendor about the purchase of relative components.

5. The brief introduction of the mobile

The Communication Control Keys

The Call Key is used to make a call (when the numbers have been input or in the phone book) and pick up a call. In the stand-by status, press this key to access call memory (including answered, dialed and missed call records.)

The End Key is used to end a call (in dialing or calling status) or exit current menu and return to the stand-by status. Press and hold this key for 2 seconds to switch on or switch off your telephone.

Number Keys

Press the Number Keys from 0 to 9, Symbol* and # Keys to dial and input password, English words, etc.

Main screen icons (No notification about further change for icons)

Language and Input modes

The mobile provides multi-language inputting modes of English and so on. Please refer to the chapters of "Input

modes" for details about how to use and change Input modes.

Grouping

Phone group is divided into friends, family, classmates, business, blacklist, other.

Nouns Explanations

【Domestic calls】

Dial the region number followed by the number you are calling.

【International Calls】

In standby mode, press the "*" key twice until "+ "sign, and then enter the key area code, area code and telephone number.

【Emergent calls】

Dial 112 to make an emergency call for help. This works even without a SIM card.

【IMEI】

International Mobile Equipment Identity. You can see a bar-code label with IMEI number at the back of the mobile if switching off the mobile and removing the battery. The number is also stored in the mobile, when inputting '*#06#', it displays on the screen if the phone is in the stand-by status. The IMEI, unique globally without any duplication, must be printed on the every phone all over the world, no matter which brand the mobile belongs to.

6. Basic Operation of the mobile

Switching on your mobile phone

Press and hold on the End Key to switch on (or switch off) the mobile. If the password protection of the SIM card and telephone is not activated, the mobile will search for a network automatically. The name of the network will be displayed on the screen when the mobile is registered on the network, then you can make or answer calls.

Your phone will keep on searching a network if an available network couldn't be found temporarily.

If 'Insert the SIM card' is displayed after switching on your phone, please press and hold the End Key to switch off and check your SIM card is inserted correctly or not.

If the password or PIN code of the mobile is requested when switching on, please input the correct password. * will be displayed instead of the digits, and then confirm with the left soft key. The registered network name and signal intensity will be displayed after unlocking.

If you do not know your PIN code, please contact your

network operator.

The default password is '1234.'

Switching off your mobile phone

Press and hold on the End Key to switch off the mobile. The telephone is power off after the power-off animation displayed. Do not switch off the mobile by removing the battery directly, which would result in the lost of the un-stored information in SIM cards.

Using USB data cable

This mobile supports USB function. Connecting your mobile phone to computer by the USB data cable, you can not only copy and move files between the mobile and computer, but also view photos, videos, and recording files, etc which are

saved in the mobile through computer. **The method of using a USB data cable is:** Insert one end of the USB data cable into the USB socket of a PC (Personal Computer); connect the other end to the 'Charge/Data Transfer Socket' at the bottom of the mobile.

Installing a T-Flash card

The mobile supports a T-flash card (maybe needs to be purchased additionally). The T-flash card is a multimedia storage card used to extend the memory of your mobile. The card is small, so please be careful when you installing or removing it to avoid damaging it. in the upper left side of the phone will be T-flash card is inserted into T-flash release slot.

Note: T-flash cards that compatible list as follows: Kingston 128MB、256MB、512MB、1G card; And SanDisk 128MB、512MB、1G、2G card; Lear 1G card; Especially please bring your handset when you purchase the T-FLASH card, and please make sure the T-flash

card is compatible with your handset

Making a call

You can delete the last incorrect digit by pressing the right soft key and long pressing will delete all the digits you input. When the call is connected, call timer displays. If the sending call is not answered, the possible reasons are as follows:

- ◆ “Busy” indicates that the called number is busy or no free line can be used. If the automatic redial function is activated, the person you called will be called back automatically.

- ◆ “Rejected” indicates that the call is not allowed for reasons such as that Call Barring function is activated.

The caller's name is displayed if the incoming number has been stored.

Press the End Key or the right soft key to hang up the call.

Receiving a call

When an incoming call, in accordance with the phone set will ring, vibrate, ring and vibrate ,vibrate then ring ,silent to the manner suggestive of Caller ID calls.

◆ Press the Call Key to talk

◆ Press the End key to reject

The caller's number is displayed if the Calling Line Identification Presentation is activated. The caller's name is displayed if the incoming number has been stored.

To hang up a call is basically the same as the method mentioned above.

Use the earphone

When insert the earphone, you can receiving and dialing

the call. Please operate it as followed form.

Receiving the call	Press the button one time
End the call	Press the button when end the calling

Recent Call numbers

The mobile can store recent call numbers. In the stand-by status, you can access call memory by pressing the Call key . Press the Up and Down Navigation keys to select the number and make a call directly by pressing the Call Key.

During the call

During a call, you can access the “menu” menu to choose the different functions (as followed). Press the right software to use “hand-free” function; Such as the service which need to operate according the voice prompt (Such as China mobile Customer Care Hotline 10086 、 China Unicom

Customer Care Hotline 10010 and so on) **Notes : If the Customer Care Hotline exchange in future, please subject to the note of operators**

- ◆ Turn on handfree: Open the speakerphone
- ◆ Switch: Call to maintain or restore
- ◆ Contacts: During a call, enter the address book and make the appropriate action
- ◆ Message: During a call, enter the information function and the corresponding operation
- ◆ Call logs: During a call, enter the call log feature, and the appropriate action
- ◆ Start to recording: call, recording.
- ◆ Mute: Mute, the other party cannot hear your voice, but you Can hear each other's voices.

Missed calls

A prompt sound or an icon would display on the main screen if you have missed calls in Sim1 and Sim2. You can view the missed calls by pressing the left soft key.

7. MENU

Message

The Messaging function is a network service. Sending and receiving Text/MMS can only be used if the service is proposed by your network operator.

You can send ordinary Text messages, enhanced Text messages (Text messages containing pictures, ring tones and animation as attachments, EMS for short). The SMS is sent to the Text messages center in the network firstly, and then to the target user. If the receiver's mobile is power off or cannot receive messages, the network will store the message temporarily and the store duration is determined by the user configuration and the service provider. |

The message will be directly stored in the SIM card if the capacity is not full. A blinking icon at the head row of the main screen will be displayed if the capacity is full.

Messages unread

If the Text message has been sent to the receiver, a beep will sound. (If the tone for Text messages and message report are activated).

[Write message]

[New SMS]

- ◆ Send: Enter the appropriate number of the recipient or from the phonebook add
- ◆ Insert template: to the content of the message currently being edited into the common language
- ◆ Add contact info: Insert the contact person
- ◆ Add phiz: emoticons into the meaning of the representative

-
- ◆ Save: will save the information to Drafts

[New MMS]

- ◆ Send: send MMS to the receiver
- ◆ Add new recipients: Enter the recipient's phone number or e-mail or group
- ◆ Preview: Preview edited MMS content.:
- ◆ Add: add video/audio/picture to MMS
- ◆ Set slide time(1s—600s): set the slide time of MMS
- ◆ Save as draft: save as draft
- ◆ Text layout: move the text above or down

[Inbox]:

- ◆ Reply: reply to SMS to each other.
- ◆ Delete: Delete short message

-
- ◆ Call: choose a voice call or a call to the sender IP calls
 - ◆ Lock: lock cannot be deleted
 - ◆ Mark: single marker or markers in whole or in text messages stored in SIM1/SIM2, mark or unmark after delete records
 - ◆ Sort: In accordance with time / contact / theme / message type sort
 - ◆ Delete repeated numbers: choose to delete the same number of records.

[Outbox]: Reading or processing stored in the Outbox of the SIM card message.

[Drafts]: Reading or processing stored in the Drafts of the SIM card message

[Sentbox]: read and process the mail stored in the SIM card has been sent information

Contacts

You have 2 phonebooks in this mobile phone: SIM card and the mobile. The mobile can store 250 phone numbers and the SIM card's capacity depends on its type.

In standby mode, enter a number, press the call key pieces to make a call, press the OK key to save

- ◆ If 'To SIM 1/2' is selected, users can edit name and number.

- ◆ If 'To phone' is selected, the user can edit the name, mobile number, home number, e-mail address, image, ringtone, caller groups

Into the phone book list, the list on the left displays a small icon indicates that the record exists SIM card or mobile phone, the right is the record of the name and number information.

Standby mode, press the right soft key to enter into the

address book or from the menu

Into the address book, do the following:

[Edit]: Edit the record

[Write Message]: Choose to write messages into the appropriate function interface

[Call]: Choose to allocate or direct IP dialing

[Delete]: choose to delete the selected contact record

[Copy]: Select Copy to SIM, or cell phone or storage card

File management

【MemoryCard】 : SD card needs to support T card

[New folder]: Create a new folder.

[delete]; delete the specified folder.

[Details] View the folder or file for more information

[Edit] the selected folder or rename the file or copy

[Search] Enter the folder name to find out.

[Sort] By the way you choose to sort the files.

[mark] Select Mark / Unmark single / all

[More]

- ◆ Phone memory capacity;:View the phone's capacity
- ◆ Memory Card capacity: View the memory card capacity
- ◆ Format Phone; format phone memory
- ◆ Format memoryCard; Format memory card

Profile

The phone offers a variety of patterns and make the default settings. When you insert the headset automatically goes into headset mode phone. Enter the conventional model, quiet, vibration mode, bass, treble several vibration modes, you can enter the "Options / Settings " to set the following options

[**Activate**]: Activate the selected mode

[**Customize**]: set the selected mode

[Ring settings]

◆ SIM call ring: set the SIM card of the ringing tone

◆ SIM MSG ring; set the SIM card message tone

[Adjust volume]

◆ Caller ringtone: set the ringing tone volume

◆ Message ringtone: ring volume settings information

◆ Call volume: Set the volume of calls

◆ Alarm & calendar volume; set the alarm tone

◆ Power tone: the voice of setting switch

[Call alert] a ring, vibration, quiet, vibration and ringing and ringing after the first five vibration incoming call alert for you to choose

[Message alert] a ring, vibration, mute, ringing and message alert vibration four ways for you to choose

[Alarm & calendar remind] a ring, vibration, mute, ringing and message alert vibration four ways for you to choose

[Key tone] set the key tone of voice

[Battery low alert]: choose open the alert of battery low

[Power tone]: Set the sound is turned Off

[**Rename**] rename the selected mode

Call logs

You can view your recent call situation.

[Dialed calls]: Show all dialed calls list, select a view after a dialed calls occurred in the date and time, phone number and times.

[Received calls] :Show all answered the phone list, select a view after a phone that has the date and time of occurrence, telephone number, frequency,

[Missed calls] :Show all missed calls list, select a view after a missed call occurred the date and time, phone number and times.

[Rejected calls] Show all refused to answer the phone list, select a view after a missed call occurred the date and time, phone number and times.

Press the OK softkey to enter the options menu can be more than the number of call records in the following:

- ◆ Details: View the current record date, time, type.
- ◆ Call: Call the current number.
- ◆ Save: You can save the current record to the phone or SIM card
- ◆ Send message: send the current record of SMS or MMS
- ◆ Add to existed contacts: the number of the record the name added to the existing record which
- ◆ Add to blacklist: the current record to reject a call which
- ◆ Delete: Delete the currently selected record
- ◆ Delete all: Delete all call records

[Delete all]: Delete all call records

[Call times]: Last time zero starting time for last call statistics, a total of dialed calls, received calls, all calls total, all the time can also be zero.

[Call cost]

- ◆ Total cost: check the total call charges

-
- ◆ Max cost: set the call limit
 - ◆ Price per unit: Edit SIM phone rates.
 - ◆ Reset cost: be clear on the meter

[GPRS counter]: Display the SIM card GPRS data.

Bird Application

[EBook]: View the “.txt” document

[Game]: Provide an interesting game

[Facebook]: Connect to Facebook

[Twitter]: Connect to Twitter

[Yahoo]: Connect to YAHOO

[MSN]: Connect to MSN

[SKYPE]: Connect to SKYPE

Multimedia

【Video recorder】 Use the function of video recorder

【Audio player】

Play audio files, MP3 songs; to play audio files, MP3 songs, press the Up and Down keys to adjust the volume, press the left and right keys to select the present, the next song, press the OK button for the on / off Music

[Music list]: Into playlist interface. Can be added to the playlist editing and other operations

[Music mark]: Bookmarks in the music songs in the operations (including play / delete / multiple selection delete / rename / details and other operations)

[Add]: Add songs or music playlist bookmark

[Set as ringtone]: The song is set to call or alarm tone

[Play mode]: Select play modes: single repeat, all repeat or random

[Settings]:

- ◆ Equalizer: Choose a variety of equalizer effects
- ◆ Display settings: Select Open / backlight is on and constant on / off display lyrics, etc.

[Open review]: Choose the function of review

[Exit]: Exit menu audio player

【Video player】

[Play list] list stored in the player's video files

- ◆ Play: Play the selected video file
- ◆ Add video: Slide the storage space from the phone to add video files
- ◆ Update list: update the current playlist
- ◆ Delete from list: Delete the currently selected from the list of video files
- ◆ Details: View detailed information on the currently selected video
- ◆ Set as: Set for the switch machine animation
- ◆ Mark: Select a single tag or all, and then operate

[Fullscreen play] full-screen video playback on the current

[Order play] Select whether to open the playlist on the

current order of play inside the video file

[Video application] set to turn off the animation or animation

[File attribute] View the current video for more information.

【FM radio】

[Auto search and save]: Channel auto search and save

[Channel list]: View channel list

[Save]: Save the channel to the channel list

[Manual search]: Manually enter the channel and find

[Open speaker] Choose whether to open the microphone

[background play] Choose whether to open the Background Play

[Help]: FM Help

Settings

【Call settings】

[Dual-SIM]

[Standby mode]: Dual SIM standby or standby only SIM1 or SIM2 only

[Reply by original SIM]: Reply the call/SMS/MMS by original SIM

[Set SIM name] SIM1 and SIM2 in the card slot to set the display name

[**Network selection**]: A network of SIM1/SIM2 manual or automatic selection

[**Call divert**]: transfer a call, respectively SIM1/SIM2

- ◆ Call forwarding unconditional: Set a forwarding number, for forwarding all calls are
- ◆ Call forwarding on busy: set the forwarding number, transfer calls when in busy
- ◆ Call forwarding on no reply: Set a forwarding number, in case of no response transfer
- ◆ Diver if unreachable: to set the forwarding

number in the phone unable to connect the case of transfer

- ◆ Cancel all diverts: cancel all of the transfer

[**Call barred**] respectively SIM1/SIM2 call for restrictions

[**Call waiting**] open call waiting, respectively SIM1/SIM2

[**Hide ID**] respectively SIM1/SIM to hide the machine when the power numbers.

* **SIM card, operators need to support**

[**Select line**] select lines respectively SIM1/SIM2

[**Fight mode**] Select the active flight mode

[**Others**]

[IP shortcut key] Select the start of the IP number SIM1 or SIM2

[50 sec voice call alert] Select the open or closed during a voice call has prompted every 50 seconds

[Vibration when connected] Select the phone is turned on or off the tone when

[Answer/Reject mode] Select whether to reject messages

or return after any key answer

[Auto redial] Select whether to open automatically redial function

【Phone settings】

[Time and date]

- ◆ Set time: set the phone to display the time
- ◆ Set date: set the phone to display the date
- ◆ Time format: Set the display time format
- ◆ Date display type: Set the date display format

[Select language] Select phone display language. The unit provides both simplified Chinese and English languages.

[Shortcut settings]: Set up and down arrow keys to quickly access the function menu

[Auto power on/off] Set the time and frequency of Automatic Turning

[Power management] check the battery's current charge

[Restore factory settings] restore the factory settings

【Display settings】

[Wallpaper settings] Set wallpaper

[Idle screen style] Select the standby interface style as the basic style or smart style

[Idle display settings] Select whether the standby time / operator / day schedule / personal terms

[Contrast] adjust the screen's backlight brightness

[Backlight] Set the screen's backlight time

[Keypad light time] Set the backlight time key

[Animation effect] Set the main menu, special effects / animation startup / shutdown animation / other.

【Security settings】

[PIN] Select open or modify the phone's PIN code

[PIN2] PIN2 choose to modify the phone code

[Privacy] set access to enter the password to view functionality. (Including: call log / messages / camera / address book / document management / e-book / calendar schedule / U disk)

The default password is: 1234

[Auto keypad lock] set the time automatically lock the

keyboard

[Lock screen by end-key] press the end key to select whether the off-screen function

[Power-on password] Set the need to enter a password to open the boot function of the normal boot

The default password is: 1234

【Connection management】

[New connection] Create a new Internet account

[Add from list] from the system built-in Internet account to add a new account

[Search] from the current logged on to Internet search to the card account information, which added to the list after the selected

Internet

[Open] enter the web site will soon login, you can start link to this page

[Current page]: Use the current page for more

[Send connection]: Send the URL with SMS

[Bookmark] Website of interest can be saved in the bookmarks and the bookmarks can be edited or direct them to surf.

[History] Mobile recently logged in the menu page is saved, you can directly select the records inside the surf

[Offline page] Throughout the course of mobile browsing, save the snapshot shown here

[Tools]

- ◆ Clear cache: Clear the cache
- ◆ Clear cookies: Clear the cookies
- ◆ Settings: Setting wap

[Exit]: Exit the internet

Tools

[**Alarm**] This machine has three alarm times available for your settings. Access any time, you can set its status to on /

off, ring time, repeat mode, ring tones, alarm clock name, etc.

[Calendar]: Press the left soft key to access the calendar display interface, the first line shows the year, month, and the third line shows the week, the middle section shows the specific date of a month, the last line shows the right and left soft key in the message. Interface in the calendar, press the arrow keys on the date forward one week, press the arrow keys to move one week after the date, press the left arrow key date forward one day, press the right arrow keys to move the day after the date, select the date to a dark display

[Add task]: a new agenda

[View tasks]: View the schedule one day save

[All tasks]: View the schedule all day

[Clear tasks today]: Clear the calendar day

[Clear all]: Empty all the schedules

[Go to date]: Enter the dates you want to find, the cursor will jump to that date quickly

[Weekly]: the week / month display calendar.

[Calculator]: Can be continuously mixed arithmetic, the operation is simple, practical, convenient

[Record]

[Audition]: hear the currently recording

[Record again]: re-recorded sound recordings of the current

[Delete]: Delete the current recordings

[Send]: Sound recordings sent by BT

[Record file list]; The memory card inside the recording file list

[STK]: Full name of the SIM card application toolkit (SIM Application Toolkit). It can provide you with flexible information functions, such as stock information, traffic information, weather and so on. STK functionality provided by the network operator decision. The business needs the support of SIM cards and network

[Torch]: Choose whether to open the torch

Camera

The phone supports photo, so you can capture your favorite scenes anywhere. Photos will be saved in the phone

comes with a file system, photographs as JPG format, you can phone provides photographs sent to a computer via USB connection to view, can also be set Image for the standby

Note: This function can work without driver under Windows XP by directly connecting your mobile to the computer

Capture: press OK key to catch the picture

Press the left key into the “option” function

[Gallery]: View saved photo

[Settings] Set camera parameters

[Storage]: Choose a photo is stored

BT

[Open BT]: Choose to activate the BT

[BT visibility]: BT visibility set

[Paired device] : Search and paired BT devices

[My BT name]: Local BT name

[BT file storage]: Storage location

[Help] : Help Documentation

Operation Instruction for English Input Methods

Your mobile supports English languages, and so on .The few languages can be used not only in the main screen and menus, but also in the Text message, phonebook, etc. by different inputing methods. You can use the different inputing methods as follows. You can also switch the mehtods quickly by pressing ‘#’ key and enter symbol inputting mode by the key.

Numeric Input mode

Press the number keys to input the corresponding number in this input mode.

Appendix 1 Troubleshooting

Facts	Possible reasons
My mobile does not switch on	<ol style="list-style-type: none">1、 Check the battery charge level?2、 Check whether the battery has been installed correctly
My mobile does not charge properly	<ol style="list-style-type: none">1、 Check whether the charger is connected to the mobile correctly2、 Make sure your battery is still useful. The capacity of a battery may decline after being used for several years.3、 Make sure your battery is not over discharged the battery charger may take several minutes before charging.
My mobile	<ol style="list-style-type: none">1、 The network coverage is so week

<p>does not connect to a network</p>	<p>or there is wireless interference. Check whether the signal level indicator displays vertical lines on the main screen.</p> <p>2、 Check whether your SIM card has been installed correctly Make sure it is not out of touch or damaged. Contact the network operator to change the SIM card if damaged.</p>
<p>Unable to make outgoing calls</p>	<p>1、 Make sure whether your mobile is connected to a network? Check whether the trademark of network vendor displays on the main screen?</p> <p>2、 Make sure that you have not barred outgoing calls?</p> <p>3、 Make sure you do not owe charge?</p>

	<p>4、 Make sure that you have not set fixed dial function?</p> <p>5、 Check whether you have chosen user line 2 or hiding number while your network provider does not support these services</p>
<p>Unable to receive incoming calls</p>	<p>1、 Make sure your mobile is connected to a network?</p> <p>2、 Make sure you do not owe charge?</p> <p>3、 Make sure you have not forwarded incoming calls?</p> <p>4、 Make sure that you have not barred certain calls</p> <p>5、 Make sure that you have not set certain calls into the blacklist by the</p>

	calls guarder
Unable to set function	The function is not supported by your network operator or needs to be registered. Please contact your network operator.
The incoming call portrait does not display animation.	Check whether the portrait is set into GIF format or its size is not larger than 128*92 , otherwise the animation cannot be displayed.
PIN is locked	Input PUK1 code provided with the SIM card by the network provider to unlock, or contact the network vendor.
PIN2 is locked	Input PUK2 code provided with the SIM card by the network provider to unlock, or contact the network vendor.
The call costs	No transfer pulse, please contact your

counter is invalid	network operator.
SIM card error	<ol style="list-style-type: none"> 1、 Make sure the SIM card is not dirty, clean the SIM card 2、 Make sure the SIM card correctly insert. Re-install the SIM card 3、 Make sure the SIM card is not damaged. Replace it if damaged.
The photo is too dark.	<ol style="list-style-type: none"> 1、 Luminance setting is low 2、 The environment is dark.
The photo is too vague	<ol style="list-style-type: none"> 1、 The object is moving 2、 Slight shake at the moment of pressing the Camera key.
Distortion of photos	Maybe too close to the object

<p>Can only see part of the stand-by picture</p>	<p>Make sure the picture is in the right format or not too big.</p>
<p>Unable to play music</p>	<p>1、 Check whether the song is deleted or renamed while the original name still remains in the folder. You should update the play list.</p> <p>2、 Check whether the downloaded music is in the folder “Mobile/My Music”? The player could only play the music in this folder.</p>
<p>Slow operation</p>	<p>Make sure you haven't set the stand-by wallpaper (or screen saver) with too large GIF picture. The GIF decoding needs large memory which may result in the slow operation. Please try to decrease the size of GIF</p>

pictures or lower the frames. We recommend you to use a JPG picture as the wallpaper (or screen saver).

Appendix 2 Troubleshooting of the BT

Facts	Possible reason
BT earphone Cannot power on	The power of earphone may be exhausted, please charge it.
No indication when charging	The BT earphone maybe switch to self –protect mode automatically when first time to charging or unused for long time. It will recover to the normal mode after 30-90m.
BT earphone cannot paired with handset	1. Check whether the led on earphone is winking in blue color and red color alternately, and whether the frequency is proper. 2. Check whether the handset BT

function has been turned on and the BT icon has been shown on the screen.

Unconnected

1. when this happened during a phone call, first make sure the signal strength is above two blocks, and check the BT earphone's power.
2. BT earphone should be full charged when be used in first time.
3. BT earphone charge time: 3~9 hr at first time ,and the red led will be off after fully charged.

NOTE: The BT earphone maybe switch to self –protect mode automatically when be charged in first time or unused for long time .It will take 30 minutes to active the cell, then the red charge led will be turned

Appendix 3 Abbreviations and explanation

GSM	Global System for Mobile Communications
GPRS	General Packet Radio Service
SMS	Short Message Service
SMS-CB	Short Message Service-cell broadcast
WAP	Wireless Application Protocol
FDN	Fixed Dial Numbers
SIM	Subscriber Identity Module
PC	Personal Computer
PIN	Personal Identification Number 1, provided with SIM card, is the password to activate SIM card.
PIN2	Personal Identification Number 2, provided by the network provider for certain SIM card features

(FDN,etc.)

- PUK** Personal Unblocking Key, provided with the SIM card. It is used to unlock the SIM card if you have entered 3 incorrect PIN code or to modify your PIN code.
- PUK2** Personal Unblocking Key 2, provided with the SIM card, is used to modify or unlock the PIN 2 code.
- IMEI** International Mobile Equipment Identity, consisted of 15 numbers, is unique for each mobile
- MCC** Mobile Country Code, for example: China (Mainland) is 460
- MNC** Mobile Network Code, for example:
China Mobile is 00 and China Unicom is 01.
- Call waiting** Calling waiting is a network service, which allows you to answer the incoming call when you are already on line without hanging up the current call. It is different from Conference

calls because you can only talk to one correspondent but hold on another call.

Call forwarding It is a network service, which allows you to forward calls to a special number. The following 5 configurations are possible: Unconditional, Conditional if unreachable, Conditional if no reply, Conditional if busy, and Forwarding all the digital calls.

Roaming It means that the mobile is used in a network doesn't belong to. There are two kinds of roaming: international roaming and domestic roaming. The roaming in this manual means the international roaming.

STK STK is a new service of GSM. Its full name is SIM toolkit. You can receive flexible information as the Stoke, Traffic, Weather forecast, and so

on by the STK. The function of the STK depends on the network operator and needs the support from SIM card and network.

Explanation for Limited Quantity Substance or Element of XXX Mobile Communication

Part name	Poisonous and harmful substance or element					
	Plum- -bum (Pb)	Hydra- -rgyrum (Hg)	Cadm- -um (Cd)	Hexa- -valent chrome (Cr(VI))	Polybro- -minated diphenyl (PBB)	Polybro- minated Diphen- -ylethers (PBDE)
Enclosure	O	O	O	O	O	O
Mainboard	X	O	O	O	O	O
Galvanization decoration part	O	O	O	X	O	O
Assembling device	X	O	O	O	O	O

Installation nu	X	O	O	O	O	O
Charger	X	O	O	O	O	O
Cell	X	O	O	O	O	O
Earphone	X	O	O	O	O	O
Data line	X	O	O	O	O	O
Packing material	X	O	O	O	O	O

FCC Rules

1. 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission 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 person, regardless of age and health. The exposure of measurement known as the Specific Absorption Rate, or SAR. The SAR

limit set by the FCC is 1.6W/kg. transmitting at its highest certified power level in all Your mobile phone is a radio transmitter and receiver. It is at the highest certified power level, the well below the maximum value. This is power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The FCC has granted an Equipment Authorization for evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: FWOQ902M94.