

# **User Manual**

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## Chapter 1 Basic knowledge of mobile phone

### 1.1 Introduction

Thanks for your choosing the company's GSM/GPRS mobile phone.

Please read all the information carefully before using the mobile phone for the first time which will help you to better use the mobile phone and to better know about the company's phone. You will use it without any difficulty.

The phone is a **straight** model designed focusing on GSM/GPRS network. It supports 850/900/1800/1900. Besides dial function, this models also includes such functions as English input method, phonebook like name card, chord, . clock/alarm clock. calendar, calculator, games, Mp3 player, **TV**, **FM**, etc. which make your work and spare time activities more convenience. In addition, the phone adopted human nature UI design which can meet your different requirements.

The phone comply with GSM/GPRS technique regulations and get confirmed by foreign authority organization.

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### 1.2 Safty procedures

- If your mobile is lost or stolen, please inform the Telcom department or agency in your local place to forbidden the mobile use and SIM card which will prevent you from economical loss caused by others.
- When you contact the local Telcom or agency, they have to know your mobile IMEI code (printed on the sticker of mobile body, you will find it when take out the battery) . Please keep the IMEI code for future use.
- In order to prevent wrong use, please take measures to avoid. For example :
  - Set the PIN code of your SIM card, and modify it in time

- before others know it.
- Don't put your mobile phone in view places when you leave the car. You'd better take it with you anywhere or lock it in your suitcase.
- Set call limit.

### **1.3 Common Attention**

- Your mobile phone can only use the specified battery and charger by our company. Other products may cause battery leak, too hot, explosion and fire.
- Don't hit, shake or throw the mobile phone hardly to avoid breakdown and fire.
- Don't put the battery, mobile phone and charger in microwave oven or high voltage electrical equipments, or it will cause short circuit and fire, etc..
- Don't use the mobile phone in the place surrounded by combustibile and explosive materials, or it may cause breakdown and fire.
- Don't put your mobile phone in high temperature , high humidity or heavy dusted places, or it may cause breakdown.
- Please put the mobile phone in the place which is out child reach. Or the child will take it as toy which may hurt its body.
- Don't put the mobile phone in uneven and unstable places, or it may fall down and break down.

### **1.4 Usage Attention**

- Please turn off your mobile phone when on the plane and hospital. Mobile phone will affect the electrical equipment and medical equipment. Please follow relative regulations when using mobiles in the above mentioned places. The mobile phone can turn on and turn off automatically. Please check your alarm clock to make sure it won't turn on automatically when on flight.
- Don't use the mobile phone when in weak signal places or near by high definition electrical equipment. Radio wave interference can cause electrical equipment wrong use and



other problems. The following equipment must be paid attention to when use the mobile phone : hearing aids, pacemaker and other medical electronically equipment, fire detector, automatic dorr and other automatic fittings. Please check with the equipment manufacturer or distributor for mobile phones influence to pacemaker and other medical electric equipment.

- Don't force the LCD screen or hit other things, or it may cause damage to liquid crystal display screens and leak of liquid. It may cause blindness if the liquid enter into your eyes. Please wash your eyes with running water immediately (Don't rub your eyes!) and go to the hospital in time.
- Don't disassembly the or refit the mobile phone, or it may cause damage, leak and short circuit to the mobile phone.
- Sometimes, the mobile phone may affect some electronic equipment in certain car. Don't use the mobile phone to avoid safety insurance.
- Don't use such sharp things as pin and top of pen or pencil to press the keypad, or it may cause breakdown to the mobile phone or disoperation.
- If the antenna is damaged, don't use the mobile phon. Or it may cause hurt to your body.
- Avoid keeping the mobile phone close to the magcard and magnetic things. The radiation wave may delete the information in the floppy disk, bank card and credit card.
- Please keep small metal things like the thumbtack away from the receiver of the mobile phone. The speak has magnetism when working which may attract the little metal things. It will result in damage to your body or breakdown to your mobile phone.
- Keep the mobile phone dry. Water or other liquid will cause heat, leak and damage to the mobile phone.

#### **1.5 Battery Usage Attention**

- Don't throw the battery into the fire, or it will cause fire and

- explosion.
- Don't force it when put the battery in. Or it will cause leak, overheating, explosion and fire.
  - Don't short circuit the battery by metal things like wire, pin. Don't put the battery together with necklace, or it will cause leak, overheating, explosion and fire.
  - Don't weld the battery end socket, or it will cause leak, overheating, explosion and fire.
  - It may cause blindness if the liquid of battery enter into the eyes. Don't rub your eyes. Wash your eyes with running water and go the hospital immediately.
  - Don't disassembly or refit the battery, or it will cause leak, overheating, explosion and fire.
  - Don't use or put the battery near the hot things like fire or heater, or it will cause leak, overheating, explosion and fire.
  - If it heat, change color and transfiguration when using the battery, please stop use it and change a new battery.
  - If the battery liquid approach your skin or clothes, it may cause your skin burnable. Please wash it by running water and turn to the doctor if necessary.
  - If the battery leaks or smells badly, please put it away from fire to avoid fire and explosion.
  - Keep the battery dry, or I will cause overheating, smoke and corrosion.
  - Don't use or put the battery in the places from direct sunlight or nearby the car, or it will cause the liquid leak and overheating. It also will lower the performance and shorten the service life.
  - Don't keep charging over 24 hours.
- 1.6 Charge usage attention**
- Please use 220V alternating current. Other voltage will cause leak, fire and damage to the mobile and charger.
  - Don't short circuit the charger, or it will cause eclectic shock, smoke and damage to the charger.

- Don't use the charger when the power line is broken, or it will cause fire and electric shock.
- Please clean the dust on the power socket in time.
- Don't put the water container beside the charger to avoid overheating, leak and breakdown by the spilling water.
- If the charger approach water or other liquid, please plug out it from the power socket to avoid overheating, fire, electric shock and charger breakdown.
- Don't disassembly or refit the charger, or it will cause hurt to your body, electric shock, fire and charger breakdown.
- Don't use the charger in high humidity places like bathroom, or it will cause electric shock, fire and charger breakdown.
- Don't touch the charger, power line, power socket with wet hands, or it will cause electric shock.
- Don't put heavy things on the power line or refit the power line, or it will cause electric shock and fire.
- Please plug out the power pin before clean and repair.
- Hold the charger when plug out. Pulling the power line will cause damage, electric shock and fire.
- external charger recharging voltage cannot exceed 6.5 V, or mobile phones can be damaged.

#### **1.7 Clean and repair**

- Mobile phone, battery and charger are not water-proof. Please don't use it in high humidity places like bathroom, and avoid getting wet by rain.
- Clean the mobile phone, battery and charger with dry soft cloth.
- Don't wipe the mobile phone with liquids like alcohol, thinner or benzene.
- Dirty plug will cause bad connection, power failure which will result in recharge problem. Please clean it regularly.

#### **1.8 General attention**

Mobile phone :

- Please use the mobile phone in 5°C ~ 40°C temperature and

35% ~ 85% humidity.

- Please use the mobile phone in places away from common telephone, TV, radio and Office Autoimmunization to avoid affecting the equipment and the mobile phone usage.

Battery :

- Please put the battery in shadowy and ventilated places away from direct sunlight.
- Mobile phone battery service life is limited. The service life will shorten after being charged frequently. The service life ends if frequent charge failed, you need to change a new battery of the same model.
- Don't throw the used battery into common household garbage. Please deal with it in clear marked places which are for used batteries.

Charger :

- Don't charge in the following places: places with direct sunlight; places with outside temperature under 5°C or above 40°C 方 ; places are humidity, dusty, or vibrated (may cause breakdown) ; electronic equipments like TV, radio (may influence the image and sound effect).

## Chapter 2 Before Start

### 2.1 SIM card

You must plug in an effective SIM card before using the mobile phone. SIM card is the key to GSM/GPRS network.

All the information related with network connection and your call record default all recorded in the metal part of the SIM card together with the name you stored and you received, phone number, and messages in your SIM card phonebook. The SIM card can take out from your mobile phone and put into another GSM/GPRS mobile phone for use ( new mobile phone can read the SIM card automatically).

In order to prevent from loss and spoil the information in the

SIM card, you'd better avoid touch the metal area and put it in places away from electricity and magnetism. Once the SIM card is damaged, you can not access the GSM/GPRS network.

This mobile phone supports two SIM card at the same time with two cards standby.

\*Remark : Power off your mobile phone before output the SIM card. Plug-in and plug out the SIM card with the power connection on is forbidden. Or the SIM card is damaged.

#### 2.1.1 Input and output of SIM card

- SIM card often is put in one card slot. You must output it carefully before assembly.
- Power off the mobile phone, and remove the battery and other outside power.
- Before put the SIM card into the socket, please power off, remove the battery, then put the SIM card from the card slot.

#### 2.2 Battery

Battery with 50% of quantity of electrical, you also can use. If the new batter have to charge within 14 hours ,then remove ,and use it ,then you return to do for3time enough, the battery will use very well.

##### 2.2.1 open and arrange

- **Open step by step as following :**
  1. Remove battery cover
  2. Remove battery out
- **Fix step by step as below :**
  1. Install batteries
  2. Keep back caver

##### 2.2.2 charged of battery

- At first the charge connect with power supply
- Use charge connect with mobile charge cable (note: arrowhead point up )
- Here, the charging marks will shining at right on the mobile

screen , if you switch off mobile phone , also showing charging picture one the screen means it is working ,otherwise , it is not . if battery excess use ,when you charge the phone , the showing will need take some time you will see it .

➤ Battery marks showing full at right on the screen and don't shine , it has been finished .charge mobile when you switch off , it will show 'ok'picture. Charge time need 3-4 hours . when mobile have been charged the phone and battery will heat ,this is normal.

➤ Cut off power supply and charge connect cable when charging has been finished

➤ **\*Note :**

- When charging please keep a ventilated at +5℃~ +40℃ and have use which supplier who appoint , don't use charge not allow ,please cause in danger ,and disobey mobile certificate and warranty .

- If the mobile phone switch off or showing warning "no battery ",you have to charge your mobile in time ,if the phone have power , you charge again , the charging time will less .

- Supply offer the mobile phone and battery will work at good environment, exactly, battery standby how long time deponed on internet and work environment and used method.

- When you need charge battery, at first confirm to fix well battery, and don't remove battery.

Power has been charged fully, please divide charge and power supply

-If u didn't divide charge cable and power supply with 5-8 hours , battery electric quantity will spoiled power , mobile phone will charge again .we hope you don't use this way ,because of effecting battery capability and use time .

### **2.3 Power on**

- Switch on mobile phone press cut keypad ,switch off mobile phone also press cut keypad
    - If you switch on your mobile phone , but no set SIM card , it will clew to keep SIM card .kept in SIM card , it will check SIM card working or not by itself
  - >After showing on the screen as below:
    - enter PIN1(if you set SIM code)(advice you check No4.8.4 section security setting)
    - enter mobile code(if you set mobile switch on code)(advice you check No 4.8.4 section security setting)
  - SIM got code, mobile phone will search network (showing search network on the screen). Once get network, network company name will show at middle in screen, now mobile phone is H-I standby, then can make calls.
- \*Note: If showing "MERGENCY", that is mean the network cover the place, deponed on your signal strong or weak, you also can make emergency call.

## Chapter 3 Section Base information

### 3.1 Keypad intro

#### 3.1.1 Base of keypad

- Confirm key: In idle mode, press it to get into main menu. Press it in edit screen to confirm.
- Back key: In idle mode, press it to get into phonebook list. In edit screen, press it to clear and cancel.
- End key: Press it to hang up a call. Press it in edit screen to clear. Hold it to turn on or off the phone.
- Send key: Press it to make a call or answer a call. Press it in idle mode to show SIM call logs.
- Direction key: Refer to the keyboard of printing.
- Number key: Input numbers and alphabets. Key 2-9 can be

set as shortcut key of speed dial. Key 1 can be set voicemail number.

\*Note: PRESS means press the key for short time then loosens. HOLD means press the key for 2 second or 2 second above in the menu.

### **3.2 Phone fuction**

When network company name marks is showing on screen, you can make call and receive call. Network signal show strong or weak deponed on signal stick at left screen (4 sticks means single is the strongest).talking quality effect of obstruction, so moving beyond some other place, maybe can improve talking quality.

#### **3.2.1Dial phone:**

##### **> Inland mobile phone :**

Enter mobile number when you use numbile dial in the interface, then you can choice SIM 1 or SIM 2 make call. If you need change number, press delete keypad delete wrong number .Showing dial picture on screen when you make call. Call status importations on the interface when people cut the call .if you get on voice tone, you will listen one voice tone (need internet support).

Talking time over please press off keypad.

**area code + mobile number+ dial**

##### **> Dial fixed-line telephone extension:**

Some telephone extension can't call directly, at first you call telephone exchange, then dial telephone extension. When you dial mobile number, use "P" between telephone exchange and telephone extension, The mobile pone will done for calling .Press \* keypad for long time when you need keep "P".(This time will show "P" in the interface)

**area code + telephone exchange number + P +telephone extension number + dial**

##### **> Use for pause of character**

**For example: If you use 888000 has voice box system, box**



number is 6666, code is 8888.you can dial like this :  
8880000 P 6666 P 8888 this number 1 section use invoice dial.  
if get answer then send 6666 to choice mail  
send code 8888 before, second pause character will delay 5 seconds(first P means waiting for answer , second P means delay 5 seconds)

➤ **Oversea call:**

Dial international call , you can use long pre \* , it will show international call number prefix "+"in screen, allow when you don't which country prefic area code (for example:00 in china )you can dial any country number.

Input frefix number, then you input country area code and full mobile number .country area code following in normal rule, German is 49, UK is 44, Sweden is 46 etc.

Usually dial international call, delete city code "0",then you can make call.

Example: call Shanghai hot service line from other country, you should dial:

**+86 21 114**  
**country area code + full number +dial**

➤ **emergency call:**

If network cover the area (you will know that strong or weak single deponed showing how many sticks) you can call emergency service (even no set SIM card you also can make emergency call). If your network provider don't have travelling service you will only call emergency .mean tell you only call emergency.

3.2.2reveive call

➤ As usually, the call coming, **press send key** to answer the

call.

- If kept earphone, you can answer phone with earphone any key. If you don't have conventions use key, you can set auto receive phone, and kept earphone already, then ringing or vibration 5 seconds, the call will pick up.

#### 3.2.3refuse call:

- Incoming phone, press end key to refuse call.

### 3.3 Data cable USE

- Keep cable when power off , charging state in mobile ,this time mobile is charging state; if TF card in mobile ,you can read TF in formations.
- Switch on state, keep cable ,have Three menu in interface:
  - Mass storage: mobile enter stockpiling mode, can read TF in formations and play.
  - Webcam: mobile phone can act as a webcam.
  - COM port: only use for charge function, mobile return back interface, other functions you also can use.

## Chapter 4 Function Menu

### 4.1 File manage

- Operate function
  - Open: display file content
  - Create file: Create new file under present file
  - Format: format present file
  - Rename: rename the folder.
- File function
  - Images : default save route of image
  - Audio: default save route of audio recording file
  - Video : default save route of video file
  - My music: default save and reading route of music file
  - Photos : default save route of photo shooting

### 4.2Phone book

- Quickly searching: choice quickly searching function skim phone book, you will find turn input, you can input right information find what do you need .offer some search way: 1.small latter,2.number and so on; you can use change marked change input methods.
- Add new contact: add one new phone record.
  - Select: choice position in SIM card or mobile.
  - Caller groups: this phone provides for you five group, you can change name and ring type, and calls to the members of the group and personalized Settings.

\*Note: storage style is different between SIM card and mobile phone.
- Phone records Options:
  - View: Check the phone record information.
  - Send text message: Send text message with the number.
  - Send multimedia message: Send multimedia message with the number.
  - Call: Make a phone call with the number.
  - Ip dial: Make a phone call by Ip dial.

- Edit: Edit the phone record.
- Delete: Delete the record.
- Copy: Copy the phone record in SIM card or mobile, choice to phone, to SIM1, to SIM2 or to file.
- Move: Move the phone record in SIM card or mobile, choice SIM 1 to mobile, mobile to SIM 1, SIM 2 to mobile, from SIM 1 to SIM 2 or from SIM2 to SIM 1..
- Send contact: Send the record by text message, multimedia message or via Bluetooth..
- Add to Blacklist: Set the record to blacklist.
- Phonebook settings: Divided into nine items:
  - Preferred storage: choice preferred storage in SIM1, SIM2, Phone or all.
  - Speed dial: set the number to speed dial's list.
  - My number: Edit my number and send my number.
  - vCard version: choice the vCard version.
  - Extra numbers: set the extra numbers that saved in SIM card such as own number and SOS number.
  - Memory status: view the memory status of SIM card and phone's memory.
  - Copy contacts: copy all record in phone's memory or SIM card. You can select from Phone to SIM card or from SIM card to Phone or from one SIM card to another SIM card.
  - Move contacts: move all record in phone's memory or SIM card. You can select from Phone to SIM card or from SIM card to Phone or from one SIM card to another SIM card.
  - Delete all contacts: delete all record in phone's memory or SIM card. First input password, then you can delete the all contacts.

### 4.3 Fun and games

#### 4.3.1 Game

### 4.4 Call center

#### 4.4.1 Call history

##### ➤ SIM1 call history

1. SIM1 missed call: record 20 different missed calls.
2. SIM1 dialed call: record 20 different dialed calls.
3. SIM1 received call: record 20 different received calls.

In call history interface, press OK to check detailed information of present record, including date, time, name, number and dialed times.

In detailed information interface, press OPTION to

- Delete: delete present record
- Save: save number to SIM1 or to phone.
- Dial: dial present number
- Edit: edit present number and save it to phonebook.
- Send message: send message to present number
- Send MMS: send MMS to present number

4. Delete SIM1 call history: choose to delete one or all call history list

5. SIM1 call timers: Last call, Dialed calls, Received calls and Reset all

6. SIM1 call cost: must know SIM1 PIN2, then set the max cost.

7. SIM1 text msg.counter: count the numbers of messages by sent or received.

8. SIM1 GPRS counter: count last sent, last received, all sent, all received and reset counter.

##### ➤ SIM2 call history

Please refer to SIM 1 call history

#### 4.4.2 General call setting

##### ➤ SIM1 call setting

- Caller ID :
  - Set by network: use system default setting
  - Hide ID: others will not see your number

when

- you call them (need operation support)
  - Send ID: other will see your number when you call them
- Call waiting: open/close call waiting function.
- Choose view to check present call waiting status
- Call diverts:
  - **Divert all calls: divert all calls to designated phone number**
  - **Divert if unreachable: divert calls to designated phone number if others cannot get through**
  - **Divert if no answer: diverts calls to designated phone number if your phone is no answer**
  - **Divert if busy: diverts calls to designated phone number if your phone is busy**
  - **Divert all data calls: divert if incoming call is data call**
  - **Cancel call divert: cancel all call divert**
- Call barring: restrict call dialing
  - **Barring outgoing calls: limit all outgoing calls, international calls and international exclusive home calls. barring all dialing calls**
  - **Barring incoming calls: limit all incoming calls and roaming calls.**
  - **Call barring: call barring settings (need PIN2 code)**
  - **Change password: reset barring password**

- Line switch: switching between line1 and line 2
  - Close user groups: shut down user group function
  - SIM2 call settings: please refer to SIM 2 settings
  - Auto re-dial: re-dial each time when failed to get through
  - IP dial: IP dial is through the access data network to disseminate voice messages.
  - Call time reminder: choose to show talking time.
- \*Note: need network support

## 4.5 Messaging

### 4.5.1 message

- **Write Message:** Enter you message. The maximum number of characters allowed in a short message varies by service provider. If your message exceeds the maximum number of characters, the phone will split the message. (how to use you can see chapter 5 "input")
  - Press **Options** to access the following options for creating a message
    - Send to: finish the message, ready for next step, you can choose SIM1 or SIM2.
    - Input Method: change the input method while editing.
    - Insert Templates: insert a message template.
    - Advanced: inset a number, name, or bookmark to the message.
    - Save to Drafts: save the message in drafts.

\*Note: don't support more 160 English words long sentence at some part of city and area in information center.

- **Inbox:** Check received message. You can check message detail information ,you can use as below:
  - Reply: send message to sender currently
  - Delete: delete current message.
  - Call sender: call the sender.
  - Forward: transmit this message.
  - Delete all: delete all messages in box.
  - Use number: collect mobile number who send this message, you can keep in phone book or dial.
  - Use website: connect with message book website.
- **Outbox:** check send message. find message list in outbox , You can read message detail. You can do like this:
  - **From SIM 1 send:** through SIM 1 send message. You can send this message to so many people by one group.
  - From SIM 2 send: through SIM 2 send message. you can send this message to so many people by one group
  - Editor: collect this message detail to editor.
  - Delete: delete this message.
  - Copy to SIM card (mobile): if this message keep in mobile, you can copy to SIM card. if this message is in SIM card ,you can copy to mobile.
  - Move to SIM (mobile): if this message keep in mobile, you can move to SIM card. if this message is in SIM card ,you can move to mobile.
  - Delete all: delete all message in outbox.
  - Copy all: copy all message in SIM card to mobile, or copy all message in mobile to SIM card.
  - Move all: move all messages in SIM card to mobile, or move all messages in mobile to SIM card.
  - USE number: collect mobile phone number from the message sender ,you call keep in phone book and choice to dial it.
  - Use website: connector book website in message.



- **Drafts:** check saved message. Find message list in outbox, you can read message detail. You can do like this:
  - Send: send the saved message again.
  - Edit: edit the saved message
  - Delete: delete the saved message.
  - Delete all: delete all message in drafts.
  - Advanced: use number, URL and USSD.
- **Templates:** write come often-used word in often sentence, avoid to message repeating. Editor and delete too.
- **SMS settings:** when use message function, at first you have to set what you want.
  - SIM 1 Message setting:
    1. Setting of model: choice to fit model for mobile message. Each model is relative name, message center number, time and message style setting.
    2. State of setting: whether open message report or reply method.
    3. State of storage: check SIM or mobile space in mail box.
    4. Storage of position: choice mobile or SIM card.
  - SIM 2 message of setting: setting same as SIM 1.

\*Note: this function needs Mobile Operator support.

#### 4.5.2MMS

MMS include word, picture, and voice content .through Multimedia Messaging service MMS, you only receive and send picture and words, also can receive voice file in message, enjoy a pendent with in formations. MMS brought sharp color contract in the screen and distinct personality feeling.

The mobile phone can receive maximum 50KB MMS, if MMS size exceed a maximum figure, the mobile can't accept it .the mobile accept 50KB MMS maximum figure.

The mobile phone accepts multi page MMS, every page include one picture, one songs and words detail. MMS consisted if more the one. If MMS include picture exact formula by auto and showing in the screen.

\*NOTE: This function needs Mobile Operator support.

- Compose message: create an MMS. Please fulfill addressee, attachment, secret attachment, title and content of the message.
- Inbox: check received message
  - Check: check present MMS
  - Reply: reply with multimedia message.
  - Reply with text message: reply sender or other contacts with text message.
  - Reply to all: reply to all senders
  - Forward: send present MMS to other contacts
  - Delete: delete present MMS
  - Delete all: delete all messages in inbox
  - Save as templates: save present MMS as templates
  - Message details: check detailed information of present message, including sender, title, date, time, size
  - Use detail: select sender number from details
- Outbox: save failed multimedia message.(same operation as text message)
  - View: view present MMS
  - Send: re-send present message
  - Forward: forward present message to other contacts
  - Edit: edit present message
  - Delete: delete present message
  - Delete all: delete all contents in inbox
  - Save as templates: save present MMS as templates
  - Message details: check detailed information of present message, including sender, title, date, time, size

- Use detail: dial or save numbers appeared in the message.
- Drafts: user can save message as drafts before sending. Message will save to outbox after sending.
  - View: check present MMS content
  - Send: send present MMS
  - Edit: edit present MMS
  - Delete: delete present MMS
  - Delete all: delete all messages in draft.
  - Save as templates: save present MMS as templates
  - Message details: check detailed information of present message, including sender, title, date, time, size
  - Use detail: dial or save numbers appeared in the message.
- Templates: including five pieces of preset message, which can be edited and saved as most commonly used messages.
- MMS settings: setting for multimedia message
  - Edit settings: relevant settings for edition: edit mode, image scale, auto sign etc.
  - Sending settings: settings for sending message: delivery reports, reading reports, priority, slide timing, sending time etc.
  - Receipt settings: settings for receiving message: home network, roaming network, allow read reports, allow delivery reports, etc.
  - Filter: reject some MMS
  - Service settings: MMS network service, default setting is China Mobile MMS
  - Storage status: check MMS storage status.

#### 4.5.3 Broadcast message:

Receive and read broadcast message, function as follow:

- Receive mode: open/close broadcast message

- Read message: read received broadcast message
- Language: select language.
- Channel settings: set channel for broadcast: select, add, edit and delete.

## 4.6 Multimedia

### 4.6.1 Mobile TV

This phone can provide mobile TV function. Enter this menu and you can watch TV with this phone.

Click the icon in the screen:

- Screen switch: switch full screen
- Mute: TV mute
- Program search: search for channels
- Channel list: available channels
- Setting:
  - Volume: adjust the TV volume
  - Brightness change: change the brightness of TV
  - Scan mode: Default scan and Smart scan. Default scan, select target country or are where channel located.
  - Information: Show yyyy-mm-dd and TV channel
  - Restore: Restore to default.
  - Software version

### 4.6.2 Camera

This phone provides camera function. Enter camera menu, press shot icon to take photo. You can switch between front and back camera by switch icon. In standby interface, if you press 5 key, it will enter flashlight mode.

Option:

- Photos : enter album
- Camera setting: set for some parameter when taking photo,

- including two camera switching
- Image setting: set for picture size and quality
- White balance: select suitable white balance mode
- Scene mode: select auto or night mode
- Effect setting: set different effect mode
- **Storage: Memory card or phone.**
- Switch Sensor : Switch front or back camera. In standby interface, if you press \* key, it will switch front or back camera.
- Restore: restore to default

#### 4.6.3Image viewer

- Save photos taken by the phone
- View: enlarge selected image
- Send: forward chosen picture by MMS/Bluetooth.
- Use as: Use chosen picture to wallpaper, screen saver, power on/off animation.
- Rename: change the name of chosen picture.
- Delete: delete chosen picture
- Delete all: delete all files in the album
- Sort by: sort photos by name, type, time r size:
- **Storage: Memory card or phone.**

#### 4.6.4Video recorder

This phone provides video recorder function. Select video recorder menu and enter.

- Option:
- Video recorder setting: set relevant video recorder parameter.
- Video setting: set for video size, format, recording time etc parameter.
- White balance: select suitable white balance mode
- Effect settings: you can choose effect for your recording
- Switch Sensor: switch the front or back video. In standby interface, if you press \* key, it will switch front or back camera.
- **Storage: Memory card or phone.**

- Restore settings: restore to factory settings.

#### 4.6.5 Video player

Play existing video files.

Function:

- Play: play chosen video file.
  - Send: send the video by MMS/Bluetooth.
  - Rename: change the name of chosen video.
  - Delete: delete chosen file.
  - Delete all files: delete all.
  - Sort by: sort by Name, Type, Time, Size or None.
  - Storage: Memory card or phone.
- Adjust volume: I key and O key can adjust the volume.

#### 4.6.6 Audio player

Select audio player to enter mp3 player interface.

Function:

Click the icon to play or pause present music

In song list interface, press **option** to set for songs

- Bluetooth setting: set for Bluetooth earphone
  - Add to ringtone: add present song to ringtone of profile
  - Update play list: update file list
- Adjust volume: I key and O key can adjust the volume.

#### 4.6.7 Sound recorder

Select to record voice. Option:

- Record: record a new piece of voice file
- Play: play chosen recording file
- Attach: add new records at the end of present voice file.
- Rename: rename chosen file
- Delete: delete chosen file
- Delete all: delete all recording file.
- Setting: set recording file format
- Forward: send present recording file to profile, MMS and Bluetooth

#### 4.6.8 FM RADIO

This phone has FM radio function.

- enter menu:
  - Channel list: view available channels
  - Manual input: manually input target channel
  - Auto search and setting: automatically search for new channels
  - Setting: set as background playing, set loud speaker or storage route.
- Adjust volume: **I key and O key** can adjust the volume.

## **4.7 Organizer**

### **4.7.1 Calendar**

- Enter sub-menu of task manage
  - Add task: add new task, and alarm for it. You can choose alarm once/ by day/by user/by week/by month.
    - Once: the task will be alarmed once only :
    - By day: alarm every day at setting time.
    - user-defined : Set the alarm sounded in the week time.
    - Week : It shows that the clock will ring in the week set time.
    - Month : It shows that the clock will ring in the month set time.
    - View the schedule : View the schedule that you write down before
    - Jump to a specified date : set the Schedule of the current date to a specified date.
- \*Remark : Cause the limited memory, the track record will lost above 70pcs

### **4.7.2Tasks**

- Add:
  - Date &Time : Record the date and time prompts
  - Remark : The matter that show in the screen when suggest
  - On/off : turn on/off the clock
- Editor : Modify the the aide-memoire saved before.

- Deleted : Delete the select aide-memoire
- Deleted All : Delete the all aide tasks.

#### 4.7.3 Alarm

- On/off : Turn on/off the clock
- Time : The time ring
- Ring mode :
  - One time : just ring once in the plan
  - Day : will ring everyday in the setting time
  - user-defined : set the clock time ring in one week

### 4.8 Settings

#### 4.8.1 Dual SIM settings

- Two card on: select to use both SIM 1 and SIM 2
- Only SIM1 : only use SIM 1
- Only SIM2 : only use SIM 2
- Flying mode

#### 4.8.2 Pen calibration

Click anywhere on the screen with your stylus to start calibration.

#### 4.8.2 Phone Settings

- Time and Date: set the date and time in mobile phone.
  - Set Home City: select a city for the time setting.
  - Set Time/Date: set current time and date.
  - Set Format: select a format to show the time, 12 hours or 24 hours.
  - Update with time zone
- Schedule Power On/Off: set the time that the mobile phone will be switch on/off automatically



- Language: select a language for the display text.
- Pref.input methods: choice the preferred input methods.
- Display Characteristic
  - Wallpaper: select the wallpaper for idle mode.
  - Screen saver: select a screen saver for idle mode and the default time setting.
  - Power On Display: select 3D to display at switch on. It could be default setting or downloaded.
  - Power Off Display: select 3D to display at switch off. It could be default setting or downloaded.
  - Show Time: select switch on/off the display of time and date in idle mode. This menu is not available if the Desk Effect is turned on.
  - Screen switch effect: the effect of switching the screen.
  - Clock type: analog clock or digital clock.
- Greeting text: use this menu to enter the greeting that is displayed briefly when the phone is switched on.
- Dedicated key: use the Navigation keys as shortcut keys to access specific menus directly from idle mode. Use this menu to assign a shortcut to a key. Up key is Audio player. Down key is Alarm. Left key is User profiles. Right key is Tone setup.
- Auto update of date and time: select switch on/off the auto update function.
- UART settings: choose SIM1 or SIM2.

➤ Misc Setting: set the LCD backlight and Keyboard backlight.

#### 4.8.3 Network Setup

This menu includes SIM1 network setup and SIM2 network setup. All the operations are same.

➤ Network Selection

- New Search: register the network.
- Select Network: select a network from the network list and register.
- Selection Mode: press Change to switch the search mode.
  - Automatic: auto search the network which the SIM card belongs to.
  - Manual: manual search all current available network and do manual registration.

➤ Preferred Networks: pre save the preferred networks.

#### 4.8.4 Security Settings

##### 4.8.4.1 SIM1 security setup

➤ SIM1 Lock: Choose security setting under this Menu to avoid unauthorized usage of mobile phone or SIM Card.

The 4-to 8-digit PIN (Personal Identification Number) protects your SIM card against unauthorized use. When this feature is enabled, the phone requires your PIN each time it is switched on.

Attention: If you enter an incorrect PIN/PIN2 three

times in succession, the SIM card is blocked. To unblock it, you need to enter your PUK/PUK2 (Personal Unblocking Key). The codes are supplied by your network operator.

- Fixed Dial: If supported by your SIM card, Fixed Dial mode restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored in Fixed Dial List.
  - Mode: enable or disable the feature. (PIN2 code is needed).
  - Fixed Dial List: set the fixed dial numbers.

Attention: you need PIN2 code to enable or disable the feature. The PIN2 code is supplied by your network operator.
- Barred Dial: If supported by your SIM card, Barred Dial mode forbids some numbers to dial.
- Change Password: change the PIN/PIN2 code.

#### *4.8.4.2 SIM2 security setup*

The same operations with SIM1 security setup but not include Barred Dial.

#### *4.8.4.3 Phone Lock*

The Phone Lock feature locks the phone from unauthorized use. When this feature is enabled, you must enter a 4- to 8-digit phone password each time the phone is switched on. The password is preset to **1122**. To change the password, use the Change Password menu.

#### 4.8.4.4 Auto Keypad Lock

Set the waiting time to lock the keypad. After setting is done, the keypad will be auto locked after the setting waiting time

Turn on or off the function of locking the keypad automatically. You can set the waiting time to turn on the function.

##### ➤ Lock

- The keypad will be locked automatically after the waiting time.
- In idle, **press send key then press # key** to lock the keypad.

Attention: If the phone has been locked, press any key, it will be prompted for "Press the SEND key to unlock"

##### ➤ Unlock

Press **Send** key then press # key to unlock. **In the idle, slide to unlock.**

#### 4.8.4.5 Change Password

Change the phone lock password.

Notice: The password is preset to **1122**.

#### 4.8.4.6 Intimty Security

Into the Message, FileManager, PhoneBook or Call History

need a password

#### 4.8.5 Connectivity

- Data account: Add PS account

#### 4.8.6 Restore Factory Settings

Use this menu to reset all settings in your phone to default setup. The password is preset to 1122. You can change this password.

### 4.9 Profile

#### 4.9.1 General model

- Activate : Choose to enter the normal model
- Customize: Select to enter the personal settings to customize the general model.
- Reset: Recovery factory set.
- Function as below :
  - Ring settings: change the call, alarm, boot, shutdown, message, keypad tones, such as the type of ring.
  - Volume: ring tones and adjust the sound volume button.
  - Ringing the way: the way to choose a ringing: ringing, vibration, vibration and ringing, ringing after vibration.
  - Ringtones Type: A, continuous or crescendo.
  - Alert tone: set the tone of certain events. Warning tone, error, network connection or the call connection sound.

#### 4.9.2 Silent

Operate Same as the normal model

#### 4.9.3 Meeting mode

Operate Same as the normal model

#### 4.9.4 Outdoor mode

Operate Same as the normal model

#### 4.9.5 Indoor mode

Operate Same as the normal model

#### 4.9.6 Earphone mode

Input the earphone and open this mode, operate same as the normal model

#### 4.9.7 Lowpower mode

Energy saving mode.

### 4.10 Extra

#### 4.10.1 Calculator

Use this menu to perform basic arithmetic functions such as addition, subtraction, multiplication, and division.

1. Press number key to input or click the icon to input the number.
2. Press direction key to input +-\*/ symbols on the operation key or click the icon to input the symbols.

Attention: the calculator's precision is limited and may have deviation especially in dividing.

#### 4.10.2 Currency converter

Input the rate and then press Left soft key or OK key, set the ratio then input the local currency, press Left soft key or OK key to view the result.

### 4.11 Services

#### 4.11.1 Internet service

##### > Menu function :

- **Homepage** : Landing the Homepage. Homepage is your connection settings in the start set in the WAP site. If you do not set pre-set manufacturers will use the site.

- **Bookmark** : Show that all the existing bookmarks. Choice can be directly connected to the web site bookmarks.
- **Input address**: You can directly connect to the desired site. You must enter a direct connection like the specific URL.
- **Recent pages**: To view a previously stored on your web pages.
- **Settings**: settings for Internet browsing

**Settings:**

- **Homepage** : Default or User defined.
- **Select profile** : choose SIM card1 or SIM card2 to the web, Or always asked about the option or choice.
- **Data account**: Choose corresponding to the account of the SIM card.
- **Browser options**: Clear cache, Clear cookies, Clear authentication info.
- **Preferences**

Online Features :

- **Go to** : Jump to link the point to address.
- **Backward** : back to the webpage search before
- **Homepage**: Jump to Homepage.
- **Refresh**: refresh your page.
- **Bookmarks**: shows all the existing bookmarks. By the choice can be directly connected to the Web site bookmarks, edit the book signing, edit the address or delete the bookmark
- **Page history**: View page history.
- **Please enter the URL**: You can directly connect to the desired site. You must enter a direct connection like the specific URL.
- **Set to Homepage**: The page set to the current

Homepage

- **Save Picture** : the current Web page picture storage.
- **Service inbox**: Inbox to read the news service.
- **Settings**: to enter the settings menu.
- **End**: from the WAP browser window and return to the main menu.

**Note:** GPRS network support services need to be opened in a post-and GPRS network coverage areas, in order to use GPRS services.

#### 4.12 Call Menu

In the call, press Options to enter the call menu. Call the menu operation method of operation and functions of the same menu.

Only in the Call menu during a call to see, and call waiting, call hold, multi-function meeting the needs of network support, please contact your network vendor.

In the call menu, you can conduct the following operation :

- **Hold single call**: to maintain or restore the current call to maintain the call
- **End single call**: the end of the current call.
- **New call**: a phone call the new telephone.
- **Phonebook**: View a state to enter the phone book.
- **Messaging**: to prepare and send a message.
- **Sound recorder**: recording of voice calls.
- **Mute / Recovery**: Do not send (sent) local voice.
- **Send DTMF**: whether to send DTMF.

\* Note: Some menu items only under specific circumstances only. Such as: "switch" only exist in a state of the telephone call and hang the phone when there

Adjust volume: Up key and down key can adjust the volume.

## Chapter 5 Input



### 5.1 Overview of the input

This phone supports input method, in order to provide you with the input method are: 1. English, 2. French, 3. Spanish, and so on.

In the mobile phone feature to allow the importation of characters have :

- enter, edit short message
- enter, edit phone book names
- Find the telephone number name
- custom greeting, the owner name
- Naming toolbox records

### 5.2 Input Description

This mobile phone use **QWERTY** keyboard editing.

- Symbols input: press **SYM** key to input.
- Delete text content, holding the clear key.
- Switch input: a state in a text editor, press **ctrl** key to input method, you can English letters, French letters, Spanish letters and Portuguese letters.
- until you find the word you need
- press back key to clear the error

KEY	Character
Q	Q
W	W, Up key
E	E, ”
R	R, 1
T	T, 2
Y	Y, 3
U	U, *
I	I, -
O	O, +
P	P
A	A, Left key

S	S
D	D, Right key
F	F, 4
G	G, 5
H	H, 6
J	J, #
K	K, (
L	L, )
Z	Z, Send1 key
X	X, Down key
C	C, Send2 key
V	V, 7
B	B, 8
N	N, 9
M	M, 0
OK	confirm
del	delete
ctrl	switching the input methods
⇧	Letters switch
sym	Select symbol
Space	Spaces
Enter	Enter

## Chapter6 Normal problem

### 6.1 Why is the phone of "Please insert SIM card" word?

1. A result of poor contact and cell phone SIM card or SIM card not inserted.
2. SIM card replacement and try again, if a normal cell phone

operation, said the issue of the original SIM card, please contact the operator SIM card.

3. If the surface or cell phone SIM card SIM card interface there are traces of oxide, please be clean of alcohol, or use a clean flannel cloth.
4. If these methods are ineffective, then please contact your supplier.

#### **6.2 PIN, PIN2, PUK, PUK2 code and Restrictions on inquiries and password Note:**

1. Please check with local operators.
2. For 3 times PIN code input error, SIM card will be locked.
3. PUK code please contact the operator SIM card inquiry.

#### **6.3 out networks happen from time to time**

1. Where a weak signal area or shield, please try to leave this area.
2. The need for mobile testing, please contact your supplier.

#### **6.4 the other party can not hear the voice**

1. First of all, to determine whether the problem for the network, and then try again.
2. In certain areas, bad line calls, please try to leave this area .
3. Network-line relay operators adverse.
4. If these methods are ineffective, then please contact your supplier.

#### **6.5 does not charge or charge does not show**

1. Chargers and cell phone may be bad, make sure the reliability of the installation.
2. Handset charger off when the show "in charge" and start charging when there is no indication of "charging in" the words.

**6.6 Sign is instability**

1. The local network signal instability will cause the phone when prompted to receive the strong signal weak, try to transform the region.
2. If the above are not valid, please contact your supplier.

**6.7 Phone not be able to allocate**

1. The local network signal poor, please move to use a stronger signal.
2. The local line network operators busy, try later dial.
3. If the above are not valid, please contact your supplier.

**6.8 call phone standby time is short**

1. standby time with the network signal strength of the location of change.
2. May cause by the ambient temperature, distance from the base station a number of factors such as.

## FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: W100(FCC ID:Y7WPLUMW100) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.472W/kg and when properly worn on the body is 0.361W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.