USER MANUAL

Dear Sir/Madam

Thank you for purchasing our company's GSM/GPRS digital mobile phone.

The product is designed for GSM/GPRS network environment. It supports Dual SIM Dual Standby. Besides the basic calling functions, it provides following functions: 64-chord incoming call ring, incoming call picture, camera, video recorder, music player, video player, FM radio, U disk, voice recorder, Bluetooth, calculator, timing power on/power off, WAP and multimedia message, MSN,yahoo,facebook,twitter, which enable the user to enjoy and use in the daily work and life.

You will know how to use the product after reading this manual. $2011\mbox{-}7\mbox{-}19$

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1 Precautions

Read these provisions carefully, violation of these provisions could cause danger or break law. Precautions are provided in these manual.

Secure Power-on

Don't power on where mobile phone is forbidden, so as to avoid interference and danger.



Traffic Safety

According to recent research, it is danger to use phone during driving even though hands-free devices (vehicle hands-free device, earphone, and so on) are adopted. The electromagnetic wave radiating from the mobile phone will disturb electronic systems, such as ABS and airbag. For your safety, please:

- -Don't put mobile phone on instrument panel or the installation area of airbag.
- -Check with the dealer or manufacturer of vehicles to ensure that the electronic systems of vehicle are insulated absolutely.



Interference

The performance of mobile phone could be affected by outside interference, while the performances of other electrical equipments (Ex. Television, radio, PC.) could be affected by mobile phone.



Power-off in medical care places

Power off in medical care places except for designated areas, mobile phone can disturb the operations of other electrical, electronic and radio frequency devices near by.



Power off on plane

Please follow any relevant limitation, the phone can interfere the plane, power off before boarding.



Power off during refueling

Power off in the gas station or in the place where there are dangerous things of fuel, chemicals, and so on.

Power off in the blasting place

Power off in the place where there are signs of "Blasting site" or "Power off tow-way radio devices". Place observe and carry out all the rules related with mobile phone.



Appropriate use

Use your mobile phone in the proper place, and don't enter the antenna area.

Keep child from using the mobile phone when there no adult take care him. You could move SIM card away, and avoid that child swallow these small parts.

Pregnant women shouldn't use mobile phone too long.



Accessories and Battery

Use attached accessories and battery; don't use unauthorized accessories and battery. Before removing the battery, please power off. Cope with the used battery in a proper way.



Not waterproof

Your mobile phone is not waterproof; don't expose it to the bad climate and conditions

(such as humidity, rain, leakage, fog, and so on).

Emergency Call

Ensure the mobile phone is power on and in the service area. Press Hang-up button repeatedly to clear the display and return to standby mode, or directly press number keys to input the emergency number, and then press the answer key to tell the answerer your position. Don't hang up without permission.

2 About the Phone

2.1 Appearance

Note: the pictures are only for reference, the actual products may vary from the pictures.

2.2 Description of the Functions of Keys

- 1. Call key: dial telephone numbers and receive incoming calls; standby, has been out of the list for telephone records.
- **2. Power on/off key:** end the call and dismiss a call, Click this button shutdown / boot-strap; In other circumstances, this standby button to return to the general interface.
- **3. shoot key**: carry out the display function of the leading sign on the lower left corner of the screen.

2.3 Icons

Icons	Description	Position
꼬	SIM1 Show strength of network	Icons area
(4) 4 (9)(1)(1)	signal	
	SIM2 Show strength ofnetwork	Icons area
	signal	

(C)	SIM1 GPRS was connected,	Icons area
	GPRS service is available	
(C)	SIM2 GPRS was connected,	Icons area
(====	GPRS service is available	
	keyboard was locked	Icons area
	Vibrate and ring	Icons area
₽)	Ring	Icons area
	Vibrate then ring	Icons area
\$ = \$	Mute	Icons area
⊠ı	SIM1 Receive a message	Icons area
<u> </u>	SIM2 Receive a message	Icons area
8	Start Bluetooth	Icons area
(0)	Alarm clock was set up and	Icons area
	started	
4	Show quantity of electricity of	Icons area
	battery	
Win .	SIM1 Missed call records	Icons area
Wa .	SIM2 Missed call records	Icons area

Note: the icons shall be subject to change without any further notice.

2.4 Battery

The battery was charged about 50% electrical power, it is available to use immediately after the phone is unpacked. For the first three times, the power must be run out of, and then the battery should be fully charged to use, thus the battery can supply in the best service condition.

1. Remove and install the battery

- ■Dismantle by following procedures:
- ①Slide the cover of battery downward to the bottom of the mobile phone, and then remove the cover.
 - ②Lift the bottom of battery upward and remove it from battery box.

Warning: power off before removing the battery. When the phone is power on or connected to external power supply, it is forbidden to remove the battery, or the SIM card and phone would be damaged.

■ Install by following procedures:

Align the metal contact point of battery with that of battery box, and snap the battery in the box and press the battery downward until it is installed well.

2. Charge

- Insert the charger on the supply.
- ■Connect the right end of charger to the side port of mobile phone.
- After connection, the screen of mobile phone displays "The charger was connected", and it is charging, the battery icon shows the process of charge; if the phone was power off, the screen will show the process of charge dynamically.
- In low battery state, overusing the mobile phone will cause low voltage, and the phone enter low voltage lock mode and can't power on normally. Charge the battery, and the battery enter precharge mode process (about ten minutes); after the voltage is rose, the phone can be power on normally.
 - In the power on state, when the power indicator in the icon area is full and doesn't

flash, the battery is fully charged. In the power off state, the "complete charge" will be displayed on the screen if the battery is fully charged. The battery should be fully charged for 2-3 hours (12-14 hours is advised for the first 3 times to prolong the battery's service life). It is normal that the battery is hot during charging

- Cut the connection of AC supply and charger, and the connection of phone and charger respectively.
- Charge with the attached charger in the ventilated place where the environment temperature is -10°C $+45^{\circ}\text{C}$. It violates the warranties to use disapproved charger.

2.5 Link to Network

1. SIM Card

Insert SIM card (Subscriber Identity Model) before using, it is provided by network provider.

All the information relevant network connection is stored in the chip of SIM card. The name, phone number recorded in the phonebook and the short messages are stored in the SIM card too.

Warning: Power off before removing the SIM card. Don't insert or remove the SIM card when the phone is connected to external power supply, or the SIM card and mobile phone would be damaged.

2. Insert and Remove the SIM Card

- ■Power off, and then move away the external power supply and battery.
- Slide away the cover of SIM card box, and insert SIM card into the box correctly, and then cover the card box.
- ■Power off before removing the SIM card. Firstly remove the external power supply and battery, and then remove take out the SIM card.

3. Insert and Remove the Memory Card

■ Power off, and move away the external power supply.

- ■Open the cover of the memory card box, and insert the memory card correctly, and then cover it again.
- Power off before remove the memory card, and move away the external power supply, and then remove the card.

Note: Please carry your phone along with you during purchasing T-Flash card to buy a compatible card. As a wide range of T-Flash card on the market, In order to ensure your data safe, advice use T-Flash card which offered by Brand manufacturers, like Kingston, SanDisk and so on.

4. Power On/Off

Press and hold on the Hang-up key to power on/off.

If the SIM card isn't been inserted, the screen will display "Insert SIM card please" when the user power on the phone. Insert the SIM card and check if it is available.

Input the phone lock password: if it is set up.

Input the PIN code: if it is set up.

Greetings: if it is set up and the phone provides this function.

Emergency call (112): means it was registered in other network, only emergency call (112) is available.

Search: the phone will search automatically until the proper network is linked.

This phone may be inserted with two cards and they may be used by switching, after registering successfully, the network names are displayed in two rows, the network name of card 1 is displayed in the first row while that of card 2 is displayed in the second row. If only one card is inserted into, "Insert SIM card" will be displayed in one row.

5. Unlock the Phone/SIM Card

To keep the user's information safe, the setup of lock code and PIN code for phone and SIM card is provided. The default lock code is 12345, and the default code of SIM card is 1234.

Note: if the user inputs the PIN code of SIM card wrongly for three times, the SIM card will be locked by network, and the PUK code is required after that.

6. Link to Network

After the SIM is unlocked, the phone will search available networks automatically (the process if displayed on the screen). Once find the available network, the name of the network provider will be displayed on the middle of the top of text and picture area, and the phone is linked to the service network successfully.

Note: "Emergency" displayed on the screen means the user is out of the service area, but the user can dial emergency number according to the strength of signal.

2.6 Connect Phone with USB Data Line

Two modes are provided when the phone is connected to computer with USB data line: "Memory device" and "Web camera". The "Memory device" will recognizes the standard T-flash card as U-disk, while "Web camera" will recognizes the camera of phone as web camera.

3 Quick Operating Guide

3.1 Particular Functions

This phone supports one in using function, besides the basic call function, it has following particular multimedia functions:

- ■Bluetooth: the phone can be connected to compatible devices through Bluetooth technology.
- ■Phonebook: It supports quick search, input the first letter of the name of the pinyin of the name to search the designated number. The phonebook can store about 1000 number records. The storage status varies from the condition of SIM card and phone.
 - ■Sound records: the phone can store related sound information.

- ■Short message: the short message can be stored in the phone. The phone supports enhanced short service (EMS) and preset short message during writing. The phone supports searching SIM card capacity and short message capacity. It supports saving the phone number of current message.
- Multimedia message: supports multimedia message, it can receive and sent several formats message of text, picture and voice, etc.
 - ■Music player: supports MP3.
- ■Memory card: the phone supports T-Flash cards (U-disk). Power off, and insert memory card, and then connect phone to PC with USB data line, the phone will function as a U-disk, then the user can store or move data; power on, connect phone to PC with USB data line, select "Memory device" and use the U-disk or select "Return" according to indication, keep the phone power on.
- Web camera: in power on state, connect the phone to PC with USB data line, select "Web camera" according to indication, and then connect the phone camera to internet to carry out video chat on net.
- ■Camera: the phone supports camera, the user can set following terms according to personal requirements: picture size, exposure compensation and special effect, etc. Night shot and picture frame (picture photo), etc. are available.
 - $\blacksquare \mbox{Video player:}$ the phone support camera to record video.
 - ■Audio player: support films of 3GP format.
 - ■Toolkit: Support alarm clock and memos, etc.
 - Profiles: the user can set up different profiles according to actual environment.
 - Network service: the user can surf the net freely to get numerous information.
 - ■Games: several games are provided.
- ■Input Methods: the phone supports multiple input methods; it is convenient for user to input letter, number, stroke, signs and so on.

3.2 Make a Call

In standby state, click the keys. input the designated phone number, Call the process, if the need to enter the number, please call options can be new .Input "+" instead of "00" when make an international call. After completing the input, press the calling key to make the call.

3.3 Emergency Call

If the phone is out of the service area (view the signal indicating bar on the top left corner), the user can make an emergency call. If the roaming service isn't provided in this place, the screen will display "Emergency", thus the user can only make emergency call. If the phone is in the service area, the user can make emergency call even though SIM car isn't inserted in

3.4 Answer a Call

Press the calling key to receiving a call; the user can receive a call through earphone, set up auto-answer and insert the earphone into the phone, the user can answer the phone several seconds later; if pressing any key to answer a call is set up, the user can answer a call by pressing any key except the right soft key and hang-up key.

3.5 End a Call

When the user has a call, click "Refuse" the refuse the call.

3.6 Call Options

1. Telephone conversation peg grafting:

In the telephone conversation process, you may informed that another phone come and waiting. The choice "the option" in the menu "answering" or presses "answering" key answering to wait for the electricity. (original telephone conversation side will be retained, recently telephone for the present telephone conversation side) clicked "resists to meet" or presses on-hook key to refuse to answer waits for the electricity, the digit dialing will hear the busy line sound. (if comes in electricity shift time busy line shifts function opening, will then shift electricity)

2. The static sound/restoration:

The click "the option", enters "the telephone conversation option" the menu, the choice "the static sound/restoration", may the present telephone static sound, cause opposite party not to hear the handset telephone conversation.after opens the sound of something astir sound function, the click "the closure", may restore has established as the static sound telephone conversation.

3. Keyboard:

Enters the digit dialing contact surface.

4. Speaker:

In the telephone conversation clicks "exempts raises", opening exempts proposes the function; After the opening exempts raises, presses the click "to exempt again raises", the conclusion exempted proposes the function.

5. Add number:

Add the new number to the handset or the SIM card.

6. Maintain the call

Switch between the current call and the maintained call.

7. Phonebook:

Click on the "phonebook", to view the contents of the telephone and may carry the instructions in the the phonebook menu.

4 Menu Functions

4.1 Messaging

1 Text Message

The user can send Chinese or English short message through service center, this phone support enhanced short service (EMS), and can insert picture, animation and ring in the short message to send, or write message by mode.

1) Write Message

Set up information center number before write message.

Enter Write message menu to edit short message, and press OK key to enter Option

- Select SIM card: select this function after message-written to send, save and send, save, send to multiple, send to a group, send to one or save to outbox.
 - ■Use mode: the user can insert the preset words in the postion of cursor.
- ■Inserting subject: the phone support EMS, the user can insert picture, my picture, preset animation, my animation, ring, my ring and preset voice into the message.
 - ■Text form: in this menu, the user can set up size, style, text-align and paragraph.
 - ■Insert number: insert number from phonebook to short message.
 - ■Insert name: insert name from phonebook to short message.
 - ■Insert bookmark: insert bookmark to short message.
- ■Input method: select different input methods to write message according to

Note: Only the phone supporting EMS can send and receive static picture, animation picture and music.

2) Inbox

Enter the Inbox menu, view received messages on SIM card and

Press OK key to enter Option menu:

- ■Reply: write back to the sender.
- ■Delete: delete current message.
- ■Edit: edit the current message.
- ■Forward: select send the current message from SIM card to one, multiple or all.
- Copy to SIM: copy the short message to the memory of SIM card
- ■Move to SIM: move the short message to the memory of SIM card
- Chat: the user can chat with the sender after relevant settings are completed.
- ■Delete all: delete all the short messages in the inbox.
- ■Copy all: copy all short messages from SIM card to the phone.
- ■Move all: move all short messages from SIM card or the phone.
- Use number: save the numbers with three or more figures stated in the message and select one to can make a call, to store phonebook or send a message.
 - ■Use URL: link to the web site in the message, or add it to the bookmark.

3) Outbox

Enter outbox to view the failed-send messages or messages saved in the storage devices (including: SIM card and phone).

Press Ok key to enter Option menu:

- ■Send: send the written messages to multiple, only or a group.
- ■Edit: edit the current short message.
- Delete: delete current short message.
- ■Copy to SIM: copy the current short message to the memory of SIM card
- ■Move to SIM: move the current short message to the memory of SIM card
- Delete all: delete all short messages in outbox.
- ■Copy all: copy all the short messages from SIM card or the phone.
- ■Move all: move all the short messages from SIM card or the phone.
- Use number: save the numbers with three or more figures stated in the message and select one to can make a call, to store phonebook or send a message.
 - ■Use URL: link to the web site in the message, or add it to the bookmark.

4) Templates

Press Ok key to enter common phrases list, and select one mode to edit, delete and write new

5) SMS Setting

Enter Short message setting menu to set up:

■ Profile setting: save or edit information folder, message center number (obtain from network operator), message duration and sending mode required for short message function.

Note: duration of message, fax, messenger call and E-mail need the support of network operator.

■ Common setting: after activate the information report function, if a short message is received, the phone will receive a return report.

Note: this function needs the support of network operator.

- ■Memory status: view the capacity of messages in SIM card and phone, the capacity varies from the contents of message and the condition of SIM card and phone.
 - ■Path: select the path to save short message.

2 MMC

MMS, i.e. multimedia message service, supports multimedia function and is able to transmit messages with text, image and sound files.

MMS needs support from the network operator; please be sure that your SIM card supports the service or consult with the network operator. Your phone supports MMS; you can send or receive MMS after necessary setting of the phone.

1) Compose

You may select Send to, CC, BCC, Subject or Content while composing.

Press OK key to enter the option menu.

- Send to: set receiver's phone number or e-mail address.
- **■CC:** set CC phone number or e-mail address.
- ■BCC: set BCC phone number or e-mail address.
- \blacksquare Subject: set message subject.

■Content: edit MMS content, the user may proceed with text, insert, preview, page time etc.

After editing, go back to MMS interface, then you may select **Send, Save and Send, Save to Draft, Save as Templet, Send Options or Quit.**

Note: the measurement unit of MMS size is KB (kilobyte); in editing interface, current page/total page number and MMS size will appear on the top of screen.

2) Inbox

Messages received are saved in Inbox.

Select a message, press \boldsymbol{OK} to operate:

- ■View: view the content of the message.
- ■MMS reply: write back to the sender by MMS.
- ■SMS reply: write back to the sender by SMS.
- Reply all: write back to all by MMS.
- ■Forward: forward the selected message.
- ■Delete: delete the selected message.
- ■Delete all: delete all messages in Inbox.
- \blacksquare Save as template: save the message as a preset message.
- Detailed information: view the sender, CC, subject, date/time and size of the message.
- Use item: draw the specific number, send MMS, dial or save to phone book in the SIM card or phone; can be dialed directly.

3) Outbox

Fail-to-send messages and saved messages while sending are stored in Outbox.

Select a message, press **OK** to operate:

- ■View: view the content of the message.
- ■Forward: forward the selected message.
- ■Edit: go back to the composing interface; re-edit the content of the message.
- **■Delete:** delete the selected message.

- Delete all: delete all messages in outbox.
- ■Save as template: save the message as a preset message.
- Detailed information: view the receiver, CC, subject, date/time and size of the message.
- Use item: draw the specific number, send MMS, dial or save to phone book in the SIM card or phone; can be dialed directly.

4) Draft

Unprepared messages are saved in ${\bf Draft}$ to re-edit or send. Operations are similar to Outbox.

5) Preset Messages

Preset messages in the phone. The user can create new messages from the templates, also can customize.

6) MMS Settings

Necessary settings must be done to use MMS. Press OK to enter Setting submenu to operate:

- Editing setting: editing mode, whether to compress images, set auto-signature.
- Sending setting: set validity period, report sending, read feedback, priority, interval time, sending time.
- Receiving Setting: set main network, roaming network, read feedback, permit of feedback.
 - ■Filter: set restriction to anonymous senders and commercials etc.
- ■Server setting: set MMS network; contact the network operator detailed information.
 - ■Storage status: view the storage status of MMS.

3.Broadcast message

The network service allows you to receive text messages with SIM card 1 or 2, e.g. weather forecast or traffic condition. There are only a few networks which support this service, please contact the network operator for details.

- Receiving mode: start or close the receiving mode.
- Read message: read the received cell broadcast message.
- ■Language: set the receiving language.
- Channel setting: set the channel of cell broadcast.

Note: the function needs support from the network operator.

4.2 Audio player

In music player interface, press "List" key to enter the current play list. Select a music file to play, view detailed information, add to ringtone (as alternative ringtone), update play list or set music player.

In setting option of music file:

- ■List: select to play music in the memory card.
- ■Auto-generated list: select "on" and it will show "update play list"; select "off" and it will show menus such as "add" (when "add" appears, you may add any song in "file management/memory card" to the play list).
 - Repeat: select off, single song repeat or all songs repeat.
- ■Random: select "on" to play the songs randomly; select "off" to play the songs in order.
- ■Background playing: select "on" to activate background playing function in standby mode; select "off" to deactivate background playing function in standby mode.
 - ■Power display style: select different power display style.
- ■Lyric viewer: select "on" to display lyrics in playing interface; select "off" to not display lyrics.
 - ■Bluetooth stereo output: select Bluetooth stereo output on/off.
 - ■Bluetooth stereo earphone: select suitable Bluetooth stereo earphone.

Note: music files must be saved in the folder My Music; update the list to auto-generate music file list; copy the lrc files which share the same file name with the

songs to the folder My Music to view lyrics

4.3 Phonebook

Quick search

Input the first letter of the name or pinyin of the name to search.

2. Add new contact

Export all phonebook information from SIM card, phone to T-flash card.

3. Copy contact

Copy all the information from SIM card to phone, or copy all information from phone to SIM card.

View phone number list, press Up/down directional key or click scroll bar to select a record. And the press Ok key to continue following operations:

- IP dial: set up IP dial number and active the number before selecting IP dial, dial IP number plus phone number.
 - ■Send short message: send short message to selected number.
 - ■Send multimedia message: send multimedia message to selected number.
 - ■View: view the details of the record.

Note: if the current record is stored in SIM card, the user only can view the name and number of the record.

- ■Edit: modify the setting of the current record.
- Delete: delete current record.
- Copy1: copy the current record to another memory device.
- ■Copy2: copy the current record from the memory device.

Send name card: send name card to the designated phone by short message/multimedia message or Bluetooth, or keep it in the file

4. Delete all

Input code before deleting information stored in SIM card or the phone, the de fault

number is 12345. It is unnecessary to input code to delete the information one by one

5. Settings

- $\blacksquare Storage\ status:$ view the storage capacity of phonebook of SIM card and phone.
- Default path: can set up the phone as the default saving position, or the user can select saving path during storing.
- ■Name card setting: selected the designated items to set up (this function is only available to the records stored on the phone).
 - \blacksquare My name card: edit or send my name card.
 - ■Name card version: select version of name card.

6. Caller groups

Edit the information of each group

4.4 Call center

■Call history

■All calls

Use this function to view the latest calls of SIM card

Select a group of phone numbers, and press Ok key, and then select following options:

- 1. **Delete**: delete this number.
- 2. **Store**: store the number to the phonebook.
- 3. **Call**: use SIM card to call this phone number.
- 4. **Edit**: edit the receiving phone number and store.
- Send short message: send short message to this phone number.
- 6. **Send multimedia message**: send multimedia message to this phone number.

■Missed calls

Use this function to view the latest missed calls

■ Received calls

Use this function to view the latest answered calls.

■Dialed Call

Use this function to view the latest dialed calls.

■Dialed Call log

Use this function to delete missed calls, dialed calls and answered calls, or delete all.

■Call time

Use this function to view the time of call up to now.

- ■Time of last call: view the time of last call.
- ■Total time of dialed calls: view the total time of dialed calls.
- Total time of answered calls: view the total time of answered calls.
- ■Clear time to zero: clear all records to zero.
- **■GPRS Data**

Enter this menu to the data flux of GPRS net, including the GPRS data fluxes (the unit is Byte) of the last sent message, the last received message and also can clear these records to zero by function of clear counter to zero.

1.Call Charge

Use function to view the call charge up to now.

- Charge of last call: view the charge of last call.
- ■Total charge of all calls: view the total charge of all calls.
- Clear charge to zero: edit the total charge or clear all records to zero.
- Charge limit: view the upper limit of call charge.
- ■Price and rate of charge: view and edit rate of charge.

Note: the function of call charge needs the support of network operator. The user must input the PIN2 code of the main card when he uses the functions of clear charge to zero, charge limit and price and rate of charge. Connect with network operator to get this code.

2. Message Counter

Enter this menu to view the quantity of Sent and Received; and press Ok to clear the records to zero.

3. GPRS Flux

Enter this menu to the data flux of GPRS net, including the GPRS data fluxes (the unit is Byte) of the last sent message, the last received message and also can clear these records to zero by function of clear counter to zero.

■Call Setting

1. Call Setting of SIM Card 1 and SIM Card 2

In this function, the user can set up call divert and call wait, etc.

- ■Own number: can set up system preset, hide number and send number. Note: "hide number" needs the support of network operator, and it could cause failure of making a call.
 - ■Call wait: can select functions of start, close and inquiry, etc.
 - ■Call divert: can select functions of start, close and inquiry, etc.
 - Call barrier: limit some functions. Note: this function needs the support of network.
- ■Line switch: shift between line 1 or line 2. (Note: the user can't make a call when choose line 2, the display of this menu is different for different types line 2.)

2. Auto Redial

To active or close auto redial by set up start/close. When it is activated, the phone will redial for several times (up to 10 times) automatically after failure in making a call. It provides convenience for user to redial.

3. Quick Dial

In this menu, to active or close quick dial by set up start/close. In stand-by interface, set up the number keys of 2-9 in quick dial list, and press and hold on the relevant number key or click the relevant number to set up.

4. IP Dial

The mobile phone support IP dial and it can set up 3 IP numbers at most. Select one IP number and press "option" to start or edit this IP number.

5. Other Functions

In the submenu, the call time display, call time indication and auto time limit can be set up. no operation upon the phone, the keyboard will be locked.

6. Change Password

To prevent unauthorized operation and use. Enter submenu "Change Password" to change phone password.

Note: the new password must be longer than four digits but shorter than eight digits. The default password is 12345

■ Reset

Input the phone password in this menu, when the password is confirmed the phone restarts and all settings are reset to the default. The default password is 12345

■Sound effect

Click "determines" key, enters the sound effect option:

Balancer: May establish the different music style

4.5 User profiles

The phone provides various profiles for you to customize ringtone according to different occasions. The earphone mode is activated only when the earphone is connected; when earphone mode is on, other modes are deactivated.

1. General Mode

It's suitable for normal circumstances.

2. Meeting Mode

Suitable for conference occasions, need to be preset (e.g. set up "Vibration").

3. Outdoor Mode

Suitable for outdoor occasions, need to be preset (you may set up a high volume

ringtone).

4. Indoor Mode

Suitable for indoor occasions, need to be preset.

5. Headset Mode

Usable when earphone is connected, need to be preset (e.g. decrease ringtone volume).

6. Bluetooth Mode

Applicable to Bluetooth function, need to be preset

4.6 Camera

The phone supports photo shooting, video shooting and viewing etc. Photos are to be saved into the memory card (ensure inserted); the photo format is JPG. You may send the photos with the provided MMS option, transmit the photos through USB wire and view them on a computer screen or set a photo as standby image.

1. Camera Setting

Settings for light balance, shutter sound, exposure compensation and shooting time lag.

2.Photo Setting

Set up photo size (support80*60/160*120/320*240/640*480pixel) and photo quality (high/normal/low).

3. White Balance

Select automatic, sunlight, osram lamp, daylight lamp, cloudy, incandescent light.

4.Occasion

Select automatic or night mode.

5. Special Effects

The fullowing options are available including normal, gray scale, classical, classical green, classical blue or negative film etc.

6.Add frame

Select frame for the photos.

7. Saving Path

Select saving path for the photos.

8.Default

Reset to default configuration.

4.7 Settings

Phone setting

Time and date

Set date and time in this menu. Three submenus are:

City: various international cities for you choice

Date/time setting: set date and time of the phone.

Format setting:select 12 hour clock or 24 hour clock.

Phone set

Enter the submenu, you can select display language, default input methods,

auto-renew time and so on

Skyfont Setting

Netwoek Setting

Security setup

User can lock the phone by password. You can change password by yourself

Restore factory settings

Input the password of phone, it would make settings come back factory

4.8 Dual SIM Settings

4.9 Services

■M-zone/Monternet/Uni-Info

The function is provided by the network provider. It might have different menu items with different SIM card service. If the SIM card or network provide does not support the

service, the function is unavailable. Please contact the network provider for more information.

■ WAP

The phone supports WAP. You may obtain multiple services such as news, weather forecast, sports and other internet services. The services are designed and maintained by WAP service operator. WAP service uses wireless markup language (WML), so you will not be able to view internet pages on the phone.

Note: to start WAP service, please set up the relevant network configurations.

1. Home Page

Select a home page, connect and start the browser. When connected, it shows the home page of the WAP site. The content of the page depends on the service operator.

2. Bookmark

You may save the WAP address in the bookmark to quickly re-visit the page. Click "Option" to operate Move to, Edit, Send, Delete, Delete all or Add new bookmark.

3. History

all.

Records the page visited, for the next visit. You may operate Move to, Delete or Delete

4. Stored Pages

You may store some pages in common use, to use conveniently.

5. Input Address

Input the site address to visit the page.

6. Service Inbox

You may receive service messages.

7. Settings

- Select SIM card: select SIM card 1 or 2 to connect to WAP.
- ■Edit configuration: select the network provider or customize. Normally select China Mobile.
 - ■Browse option: set the wait time (30-300) and image display on/off.
 - Service message: select on/off.

- ■Erase cache: erase cache.
- ■Erase personal data: erase personal data
- **■**Data Account Number

Set up WAP configuration

4.10 Organizer

1. Calculator

2. Calendar

Enter the submenu Calendar to view Schedule, New items, Jump to the specific date, View by weeks or Lunar calendar.

Note: the lunar calendar is not available in English interface.

3.Tasks

4.Alarm

The phone supports five alarm clocks (usable while power-off); the default status of them is off. Select an alarm clock, press OK key to edit and set up.

5. Stopwatch

6.Unit converter

Can converter the weight and length unit , Enter the number you need and click "OK" to get the result

7.World clock

4.11 File manager

Enter the submenu File Management, the submenu shows memory card (if inserted). The top part of the interface shows the storage space and usable space of the selected section. Click "Memory Card" to enter the root directory of the memory card. Click "Option" to operate:

- ■Open: list the directories and files in the root directory.
- Create new folder: create a new folder, name it and edit it.

Open the file and select the section to open the file list and folder list in the section. Select a folder; click "Option" to operate:

- ■Open: open the folder; list the next directory and the files.
- ■New folder:
- ■Rename: rename the current folder.
- Delete: delete the current folder.

Sort by: select to sort the folders and files by name, type, time, size or unsorted (i.e. random)

4.12 Multimedia

1 Image viewer

Press OK key to select Option and operate:

- ■View: view the photo
- ■Browse style: select list mode or matrix mode.
- \blacksquare Send: send to wallpaper, power-on/off animation, phonebook, MMS, e-mail or Bluetooth.
 - \blacksquare Rename: rename the photo.
 - ■Delete: delete the selected photo.
 - ■Delete all: delete all photos
 - ■Sort by: sort by name, type, time, size or unsorted.

Saving path: select saving path of the photo.

2 Video Player

View or process the video files saved in the player, including clips, AVI, 3GP, MP4 etc. Note: the file must be saved in file management/phone or SIM card/video to be viewed and played in the player.

Press OK key to pause/continue play. Click oto capture a frame in the video. The

captured image is saved into Photos in the memory card. Click to play in full screen; touch the screen panel to quit full screen. In full screen mode, frame capture function is off.

3 Sound recorder

A simple sound recording tool provides functions for the user to manage sound files.

Press \mathbf{OK} key to enter \mathbf{Option} , items in the menu are:

- Record: record new sound file.
- ■Play: play the selected sound file.
- ■Add: for AMR and AWB files, you may add recording and merge it into the current file.

Note: the function is not available for WAV files.

■Rename: rename the selected file.

Note: if the sound file is set up as ringtone, once renamed, the ringtone will return to the default one.

- ■Delete: delete the selected sound file.
- Delete all: delete all sound files.
- ■Setting: set the sound file format as AMR, WAV or AWB.
- ■Send to: send the selected sound file to profile as an alternative ringtone, to MMS or to Bluetooth.

4 FM Radio

The radio is usable only when earphone is connected (earphone as antenna).

- Channel list: view all stored channels.
- ■Manually input: manually input the frequency number and search.
- Auto-search and setting: automatically search channels and update the list.
- ■Settings: Background playing (on/off)

Phone speaker (on/off)

5 Schedule FM record

4.13 Bluetooth

You may connect the phone to other devices through Bluetooth. The phone is able to build a wireless connection within the range of ten meters. Since the signal is transmitted by radio wave, you phone does not need to face the other devices. However, wireless Bluetooth connections could be interfered by walls or other electronic devices.

In certain areas, Bluetooth might be restricted. Please contact the supervising department or service provider for more information.

Note: using the Bluetooth (or running it in back stage) will consume more battery power and shorten battery life.

In the Bluetooth submenu including the following submenus, you may set up relevant Bluetooth service.

- Activate Bluetooth: press OK key to start/close the Bluetooth function;
- ■Search handfree device: press OK key to search the handfree device such as Bluetooth earphone etc.; if an activated Bluetooth device is nearby, the phone will find the device, press OK key to connect, input Bluetooth code to match and connect.
 - ■My device: press OK key to enter My device, view the linked devices history list; Select a record, press OK key to operate:

Connect: connect the device, you may choose a service in service record to connect.

Disconnect: disconnect the device.

Set as handfree earphone: set the earphone as current default earphone.

Device name: rename the device. **Delete:** delete the selected record.

Delete all: delete all records.

Service list: view the service record of the device.

Search new device: search for new Bluetooth devices.

■Connected device: view connected devices and their services, press OK key to disconnect the device.

■Settings

Phone can be searched: press OK key to turn on/off the function.

Phone device name: select an input method to rename the devices.

Access approval: press OK key to turn on/off the function; turn on to allow the phone be connected with other devices.

Set sound path: select to save in the phone or transmit to handfree devices.

File transmission setting: select shared folder of file transmission and set the access right (free or read only)

My Bluetooth: view device name, Bluetooth device address and support service

4.14 Ebook reader

4.15 Games

The phone provides Puzzle and Magic Sushi. See Game Help in the game interface for operation details

4.16 Game Center

4.17 MSN

This product supports MSN software. After signing in, you can contact with windows live messenger users anywhere

4.18 Yahoo

This product supports Yhoo software. After signing in, you can contact with windows live messenger users anywhere

4.19 Facebook

This product supports Facebook software. After signing in, you can contact with windows live messenger users anywhere $\,$

4.20 Twitter

This product supports Twitter software. After signing in, you can contact with windows live messenger users anywhere

5 Input Method

The user use the direction keys to select method, press OK key to confirm.

\blacksquare Capital/Lowercase Letter Input

Use direction keys to select letters to input.

■Numeric Input

With this input method, use direction keys to select numbers to input.

6 Trouble shooting

Please refer to the following solutions for phone troubles.

Troubles	Possible Causes	Solutions
	The phone is being used at a area where has	
	bad receiving effect, such as near the high	
	building or basement, unreachable by the	To avoid
	radio wave.	
	The phone is being used at the busy time.	
Bad receiving		To avoid

	Too far from the network base station.	Ask the network provider
		for the regional layout.
	Caused by trunk line malfunction; it is a	
Echo or noise	regional problem.	Hang up and redial, the
	Regional bad connection.	trunk line might be
		changed to a better one.
Standby time	Standby time is related to network system	In bad reception area,
shortens	configuration.	temporarily turn off the
		phone.
	Need to change battery.	Change battery.
	When there is no signal received, the phone	
	will keep searching for the base station can	Move to areas with strong
	shortens standby time.	signal or temporarily turn
		off the phone.
Unable to	Battery out.	Check battery status or
switch on		charge.
	SIM card damaged.	Contact the network
		service provider.
SIM card	SIM card unfixed.	Make sure SIM card has
problem		been inserted and fixed
		properly.
	Stain on SIM card surface.	Wipe the metal contact of
		SIM card with clean
		cloth.
	SIM card invalid.	Contact the network
Unable to		provider.
connect to	Out of GSM service range.	Contact the network
network		provider to check service

		range.
	Weak signal.	Move to areas with strong
		signal.
	Call restriction function is on.	Cancel call restriction
Unable to call		function.
	Fixed dial is on.	Cancel Fixed dial.
PIN error	Wrongly input PIN code for three times.	Contact the network
		provider.
Unable to	Battery or charger broken.	Change battery or
charge		charger.
	Charge in environment with temperature	
	lower than -10°C or higher than 45°C.	Change environment.
	Bad contact.	Check if connected
		properly.
Unable to add	Phone book space full.	Delete part of the entries.
entries in phone		
book		
Unable to set	Network provider does not support the	
certain	function or you did not apply for it.	Contact the network
functions.		provider.

Note: if the functions in this manual have any unconformity with the functions of actual product, please refer to the product.

The company reserves the right to change any contents in this manual without any further notice.

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: U-370-2(FCC ID:ZU3UNNECTOCURVE) 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 0.621W/kg and when properly worn on the body is 0.602W/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.