1. Safety Precautions

Please read the safety precautions carefully to ensure the correct and safe use of your phone. For detailed information, see the section of "Warnings and Precautions".

⚠	Do not switch your phone on when the use of wireless devices is prohibited or when the wireless device may cause interference or danger.
🚗	Do not use your phone while driving.
🏥	Follow relevant rules or regulations in hospitals and health care facilities. Switch your phone off near medical devices.
✈	Switch your phone off in aircraft. The radio signal from it may cause interference in signals of the aircraft.
	Switch your phone off near high-precision electronic devices. It may affect the performance of these devices.
	Do not attempt to disassemble your phone or its accessories. Only qualified personnel may service or repair the phone.
	Do not place your phone and its accessories in containers with strong electromagnetic field.
💾	Do not place magnetic storage media near your phone. Radiation from the phone may erase the information stored on them.
⛽	Do not put your phone in a high-temperature place or use it in a place with flammable gas such as a gas station.
✋	Keep your phone and its accessories away from children. Do not allow children to use your phone without guidance.
	Observe any laws or regulations on the use of phone. Respect others' privacy and legal rights when using your phone.
	Operate strictly abiding by the relevant descriptions of this manual while using the USB cable. Otherwise, your phone or PC may be damaged.

content

2. Getting to know your phone

The handset can be operated in CDMA2000 1X 800MHz. It can connect to two networks simultaneously (if insert the SIM card and UIM card). So you can enjoy the mobile telecommunication services at any time.

Note: *The services must be supported by the network where your phone is in. For details, please consult local network operator.*

Your Phone

Specifications list

Specification/function	Description	Remark
Size	104×45×15.5mm	
Weigh	About 70g	
resolution	128 W ×128 H	
Battery	Li-polymer 1050mAh	
SIM card/UIM card	Support	
Message capacity	Total 300 in phone, SIM/UIM depends on the capacity of SIM/UIM card	
Phone book capacity	Phone 500 SIM card/UIM card according to the capacity of card.	
Call history	20 records for Missed/dial/received calls	
Phone lock	support	
Keypad lock	support	
Language	English	
Ring tone	64 polyphonic	
Group ring tone	Support	
FM	Support	
Game	support	
Calculator	Support	
Stopwatch	Support	
World time	Support	

Note *Functions or service marked with "*" require network or SIM/UIM card support.*

Appearance
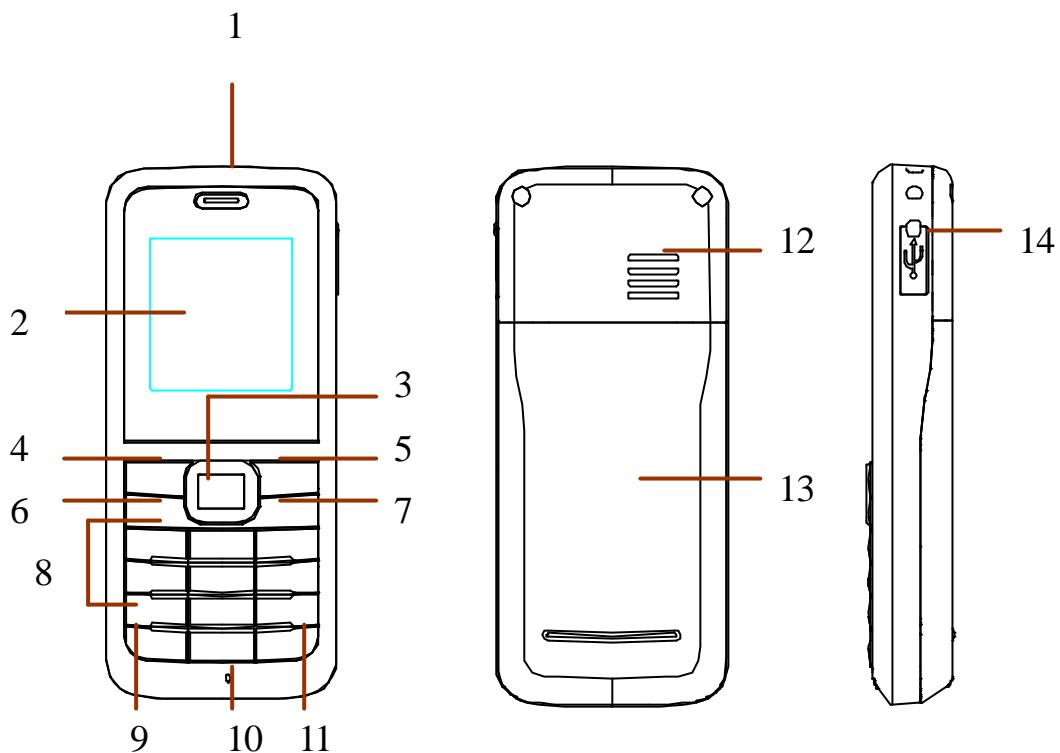
Note: For reference only.

1. earpiece

2. display

3. direction key

4. left soft key(GSM call key)

In the standby mode, press left soft key to access the main menu. Press this key after inputting number to dial the number in GSM network. You can see the relevant functions on the left bottom of the screen.

5. right soft key

It's used for returning to the upper menu or clearing contents. The relevant functions will be displayed on the right bottom of the screen.

6. dial key(CDMA call key)

It's used for dialing a number in CDMA network or receiving a call. In the standby mode, press this key to display recent call records.

7. end call, power on/off key

End calling out, finish a conversation or exit to standby mode. Press and hold this key to switch on/off the phone.

8. number/character key

Under inputting or editing status, press the keys "0-9", key "*"and key "#" to input numbers, English letters, symbols. You can also choose menu with these keys. Press one of "2-9" keys for more than one second to enter speed dial.

9. * key

In the standby mode, press left soft key plus "*" key to lock or unlock you phone. In the editing state, press the "*" key to show the symbols menu.

10. microphone

11. # key

In display dialing mode, keep pressing key "#" to activate or quit silent mode.

12. speaker

13. battery cover

14. USB/charger/earphone connecter

Display

Display areas of the screen:

Top: Display different icons, such as the strength of single, auto keypad lock, the battery level and so on.

Middle: Display message, information and input contents, including numbers, words and dynamic icons.

Bottom: Display the functions of two soft keys.

Icons on the top:

Icon	Description	Icon	Description
	Indicate single strength (GSM)		Earphone mode
	Indicate single strength (CDMA)		Keypad lock
	Get new message		Ring
	Battery level indicator		Vibrate
	Alarm clock is enable		Vibrate and ring
	Missed calls		Vibrate first then ring

3. Getting started

Installing your SIM/UIM card

Before registering your number, you should apply two different numbers for relevant network services, so you have got two different cards, SIM card and UIM card.

With these two cards, you can use all the functions in the phone. Many communication parameters are stored in the cards, including individual information, such as PIN code, phonebook, messages and other additional system services.

Caution: Please do not twist or scrape the SIM/UIM card. Keep away from static, dust or liquid. If you lost the SIM/UIM card, please contact with your service provider in order to get help.

Before inserting the SIM/UIM card, please switch the phone off. The SIM/UIM card is stored inside the back of the phone. Please insert cards into relevant card slot. (As shown in the slot)

PIN code for SIM card

PIN code for SIM card: This code is used for preventing others from using your SIM card. If you startup this code when switching on the phone, the screen will display "Enter PIN". When entering the password, the screen will display "*" instead of the contents. You can get the PIN code while obtaining the SIM card from your network operator.

PIN2 code for SIM card: When you use some special functions, this code is needed.

PUK (Personal Unlock Code) code and PUK2 code for SIM card:

It is used for unlocking the SIM card if you input wrong PIN code for three times and SIM card is locked. You can also use it to modify PIN code. It's supplied together with SIM card.

Caution: If the SIM card is locked, please contact with the service provider for help. Trying to decode PIN yourself may cause forever invalidation!

PIN code for UIM card

PIN code for UIM card: This code is used for preventing others from using your UIM card. If you startup this code when switching on the phone, the screen will display "Enter UIM PIN". When entering the password, the screen will display "*" instead of the contents to ensure confidentiality.

PUK code and PUK2 code for UIM card:

It is used for unlocking the UIM card if you input wrong PIN code for ten times

and UIM card is locked. You can also use it to modify PIN code. It's supplied together with UIM card. If these codes are not provided with the card, please get them from the service provider.

Note: If the UIM card is locked, please contact with the service provider for help. Trying to decode PIN yourself may cause forever invalidation!

Installing the battery

To install the battery:

- Put the battery into the battery slot on back of the phone.

- Press the battery down till it fit the slot.

Unload the battery

Make sure your phone is switched off before unloading the battery. Otherwise, your phone may be damaged.

To unload the battery:

- Push the battery cover latch downward.

- Take the battery out.

Charging your battery

Before charging the battery, please read carefully the following precautions.

The battery used in the phone is rechargeable. New batteries must be fully charged before they are used for the first time. Only after several times of charging and discharging, the battery's efficiency would be the best.

To ensure the battery is in optimal state, we recommend you discharge the battery fully at least once every month by consuming the power till the phone is switched off automatically.

During the course of charging, it is normal to find the battery and the phone slightly hot. The phone will automatically protect itself when the temperature of the battery rises so as to control temperature variation.

The phone will display alert as the battery start running out. When the power has run out the phone will be switched off automatically.

Note: Actual time of usage of the battery varies according to different operation modes and settings of network base station. If you use the phone when battery is rather low, the phone may restart or switch off automatically. Please recharge it on time.

Procedure for charging the battery

Before charging the battery with a cable charger, please make sure that the battery has been properly loaded into your phone.

- Connect the charger to a main socket, and insert the charging plug into the left side jack (USB/earphone/charger jack) of the phone.

- Then the phone starts charging. The battery symbol will be gradually lengthened from right to left.

You may choose to charge the battery under power-off or power-on status.

If the phone is charged in power-off mode, the screen will light up and it will display a prompt picture. When the battery is fully charged, charging operation stops automatically. If the phone is charged in power-on mode, when the battery is fully charged, the battery symbol on the screen will be four-grid. Then you should unplug the charging plug.

To ensure safety, do not change the parts and fitments of the battery by yourself nor take off the battery of the outer case.

4. Basic operations

Switching on

Press and hold the power on/off key to switch it on. If SIM/UIM card code and the phone code are not enabled after it is switched on, the phone goes through various start-up stages, and then searching for the network service. After logging in the service, the name of the service provider will be shown on the screen.

If the screen shows "Insert SIM/UIM", please check the SIM/UIM card after switching the phone off.

After inserting the SIM/UIM card, the phone will check it automatically, and then the screen will show you the following clews:

1) "Input phone code"—if the phone lock enabled.
2) "Input PIN code"—if SIM/UIM lock enabled.
3) "No service"—means service logging in failed or calls disabled.
4) "SOS"—means logging in other network service successfully.
5) "Searching"—the phone is searching for the network service till logging in successfully.
6) Service provider—means logging in successfully.

Note   If you have not got PIN code for SIM card or UIM card, please contact with the service provider. The default phone code is 1122.

Switching off

Press and hold the power off key till the phone is switched off. Please do not remove the battery to switch the phone off directly. This may damage the SIM/UIM card and cause certain memories losing.

Dialing a call

- In the dialing interface, input numbers and press GSM network call key to dial by SIM card. Press CDMA network call key to dial by UIM card. If you want to hang up or cancel dialing, please press left soft key to choose the relevant options or press end call key. After finishing a call, the screen shows duration time.

- Dial though contact: Find the number or the name stored in the phonebook you want to call and press GSM network call key to dial though SIM card. Press CDMA network call key to dial though UIM card.

- Redial recent calls: In the standby mode, press dial key once to see the list of the recent calls. Then dial the selected number or name.

Saving a number by dialing

You may save the other party's number to phonebook, or dial under standby status. The number saving procedure of the former method is described in details in contacts menu. Specific steps for saving a number by dialing in the standby mode are as follows:

- Input the other party's phone number in the standby mode.

- Press "OK" key to perform function selection. You may choose to save this number in the UIM/SIM card or phone.

Earphone volume controlling

During a conversation, you may press up/down direction key to adjust the volume of earphone.

Answering a call

When there is an incoming call, the phone will remind you by ringing, vibrating, vibrating and ringing, vibrating first then ringing according to your settings.

If SIM card has an incoming call, there will be a prompt "GSM". You can press GSM network call key to answer the call. If UIM card has an incoming call, there will be a prompt "CDMA". You can press CDMA network call key to answer the call.

If you don't want to answer the incoming call, press end call key or choose "Reject". If you apply a call number recognizing service, the number will be shown on the screen when you have an incoming call. If you set the name in phonebook, the screen will show the name.

Note: If you have subscribed to the following additional services, the incoming call may be diverted to the specified number automatically:

- All voice calls

- If out off reach

- If not answered

- If busy

- All data calls

Speed dial

Your phone provides you with nine quick buttons. You can customize these buttons to corresponding number. In this way, you can enable the quick buttons in the standby mode. Press and hold one of the "2-9" keys in order to a speed dial. Key 1 is especially used as speed dial of the voice mail function. You can use it after setting a voice mailbox number.

Note: You must set the corresponding number for the button following the path "Setting/Phone Setup/Speed Dial" before.

Speed read messages

When you receive a message, you can choose "Read" to view the details.

Speed view recent calls

In the standby mode, press dial key to view recent calls. You can press the up and down-direction keys to view the calls and dial the selected number.

Connecting voice mailbox

Your phone supports transferring incoming calls to voice mailbox, and then you will receive a note reminding you about the new voice mail. (Voice mailbox number should be set beforehand.)

Using earphone accessory

When you insert the earphone into the earphone slot, the phone is automatically switched to the earphone pattern. Earphone is used as receiver and microphone. You should insert it correctly to ensure the normal use.

5. Instructions of input methods

Your phone provides some input methods for inputting text. It provides you with kinds of convenient input methods to work in other functions. Input methods contain: abc, ABC, eZiABC, eZiabc, 123 and symbol input method. Under the editing status, press "#" to switch between different input methods.

Basic English letters input method

Choose abc/ABC input method, and press the number keypad to input the letters. Press the key quickly to search the letter displaying on the keypad. For

example, if you want to input "C", press "2" key three times quickly, and confirm it by pressing "OK" key or right direction key.

The corresponding functions or characters to the keys are shown in the table:

Key	Corresponding character/function
1	.,-?!:'@
2	ABCabc2
3	DEFdef3
4	GHIghi4
5	JKLjkl5
6	MNOmno6
7	PQRSpqrs7
8	TUVtuv8
9	WXYZwxyz9
0	0 /space
*	Switch to symbol menu
#	Switch the input methods
Up and down direction keys	Move the cursor up or down; view the menu
Left and right direction keys	Move the cursor left or right; enter/exit the menu
Left soft key	OK/Option
Right soft key	Back/Clear
End call key	Turn to standby mode

The common operations of English input method

"1~9" keys are used for inputting multi-character. Press the key quickly till the character appears.

When the cursor moved, you can input the next character. Press "#" to switch different input methods.

When you need to input a space, you may press "0" key once under the English input methods. Press right soft key to clear the last character or press and hold it to clear the whole text.

eZiABC/eZiabc input method

When your use eZiABC/eZiabc input method to input a character or a word, press the corresponding key. Use the up or down key to choose the word, and confirm it by pressing right direction key or "OK" key. For example, to input a word "hello", you can press "4, 3, 5, 5, 6" by turns, and your phone will compose the word automatically. Press up or down key to choose the appropriate word, and then press "OK" key to confirm it.

"123" Numeric Input

"123" Numeric Input method is used for inputting numbers. Press "#" to switch to the method. You can press "0~9" key to input the number you need.

Symbol Input

Under the editing status, pressing "*" to access the symbol menu. Use the direction keys to choose the symbol you need and press "OK" key to input it.

6. Using the menu

User Profiles

You can customize profiles according to different circumstances. First, please set profile according to your demands. And then select and start one. Available profiles include general, meeting, outdoor, indoor and headset.

Note: Insert headset to enter headset automatically, and this profile has no activation option.

The following contents can be customized in every profile.

- Tone setup: Allows you to choose a ringing style. Your choices include the ring of incoming call, power on/off, message tone and keypad tone.

- Volume: Allows you to set the volume of the ringing tone and keypad tone.

- Alert type: Ring, Vibration only, vibrate and ring, vibrate then ring.

- Ring type: Allows you to choose a ringing type. Your choices include single, repeat, ascending.

- Extra tone: Includes warning tone, error tone, net connecting tones and call connecting tones.

- Answer mode: If "Any key" is set on, you can press any key to answer the call.

Note: Press and hold "#" in standby mode to switch to silent pattern or to return.

Phone Book

500 entries can be stored in the phone. The capacity of SIM/UIM card depends on the cards. Look up all entries by entering the phonebook. You can store 4 numbers at most for each entry in the phone, including mobile number, telephone number, office number and fax number. To access the phonebook, press right soft key under the standby status or choose "Phone Book" under the main menu.

Enter the phonebook in standby mode; choose "Filter" to display the entries of all, phone, SIM card or UIM card.

Select an entry in phonebook and choose "Option". You can do the following operations:

- View: View the details of this entry.

- GSM Call: Call this entry by SIM card (GSM network).

- CDMA Call: Call this entry by UIM card (CDMA network).

- Send vCard: Send the entry as a vCard by SMS or save to file.

- Send SMS: Send a message to this entry.

- Edit: Edit the entry.

- Delete: Delete this entry from phonebook.

- Copy: Copy this entry to SIM card, UIM card or phone.

- Move: Move this entry to SIM card, UIM card or phone.

- Duplicate: You can make a duplicate of an entry in the phone or SIM/UIM card.

Quick search

Enter the surname or first letter of name; it will display the correlative entries.

Search entry

Input the name you need, and then search for it in the phonebook till you get the best result.

Add new entry

You can add a new entry to phone, SIM card or UIM card. Make sure the card is inserted in your phone when you want to store entries in card.

- To SIM: You can add an entry, including name and number to SIM card.

- To Phone: You can add an entry, including name, number, telephone number, company name, Email address, office number, fax number, birthday, picture, sound and caller group.

- To UIM: You can add an entry, including name and number to UIM card.

Copy all

You can copy all the entries between SIM card, UIM card and phone.

Delete

- From SIM: Delete all the entries in SIM card.

- From phone: Delete all the entries in phone.

- From UIM: Delete all the entries in UIM.

- One by one: Delete the entries one by one in phonebook.

Caller group

Your phone provides five caller groups. You can choose the ring tone and picture; add the group's member (only entries in the phone can be selected) and edit name.

Extra number

You can set the owner numbers, services dial number, SOS number. The function needs the supports of SIM card.

Settings

- Memory status: Show memory status of phone, SIM card and UIM card.

- Preferred storage: Choose the preferred storage when saving phonebook entries.

- Fields: You can choose specific fields you need when adding new entries to the phone.

- My vCard: Edit the vCard and you can send it by message or save it to file.

- vCard version: vCard version 2.1 and 3.0 for selection.

Call history

Your phone can record the missed calls, received calls and the dialed calls. It can also record the duration time and cost of the calls. If the phone is powered on and in the area of network, it could record the missed calls and the received calls when the network supports. Under the list of the missed calls, received calls and the dialed calls, you can see the time and date of the calls. You can also edit or delete the number in the list, or store the number into the phonebook.

Missed calls

View the list of 20 recent missed calls (network service needed).

Enter the menu and press up and down direction keys to choose a number. You

can:

- Delete: Delete the entry.

- Save to phone book: Save the selected number to the position you have selected.

- GSM call: Make a call by SIM card.

- CDMA call: Make a call by UIM card.

- Edit: Edit the number and save it to the position you want.

- Send SMS: Send message to current number.

Dialed calls

You can view 20 recent dialed numbers. After entering this menu then you can choose a number to make a call, send message, delete, save or edit it.

Received calls

You can view 20 recent received numbers. After entering this menu, you can choose a number to make a call, send message, delete, save or edit it.

Delete call logs

You can delete all the call records, or only delete the numbers in the list of missed calls, dialed calls or received calls.

Call time

- Last call time: The duration of last call.

- Total sent: The total duration of all outgoing calls from when you reset the timer.

- Total received: The total duration of all incoming calls from when you reset the timer.

- Reset all time: Reset the timers.

Call cost

This function needs the supports of the network provider.

- Last call cost: Show the cost of last call.

- Total cost: Show the total cost of all calls from when you reset the call cost.

- Reset cost: Clear all call cost records. You need PIN2 code for this function.

- Max cost: Limit the max cost of calls. You need PIN2 code for this function.

- Price per unit: This function needs the support of the network. You need PIN2 code for this function.

Note: For more details, please inquire your network provider.

SMS counter

View the numbers of text messages sent and received. You can also clear all the counters.

Settings

You can set the parameters of your phone when needed.

Phone setup

- Time and date:

  ➢ Set home city: set the local city of the time zone.

  ➢ Set date / time: Set the current time and date. Press the left and right direction keys to move cursor. Press the up and down direction keys to select options and input time and date.

  ➢ Set format: Set the display format of system time (12 hours or 24 hours) and date (DD/MM/YYYY or YYYY/MM/DD).

- Schedule power on/off: Set the power on/off time.

Note: To avoid abnormal accident happens, please make sure the "Power on/off" is off when you are in the area where phone is forbidden, for example, in the gas station.

- Language: set the displaying language.

- Preferred input methods: You can set a default input method according to your habit.

- Display characteristic:

  ➢ Wallpaper: You can set the system pictures or the pictures and photos from the selected folder as wallpaper. Dynamic pictures are supported by this phone.

  ➢ Screen saver: Set "Screen Saver" on or off and select the show picture.

  ➢ Power on display: Picture can be set as power on.

  ➢ Power off display: Picture can be set as power off.

  ➢ Show date and time: Set the display of date and time on/off.

- Contrast: to set the LCD contrast. The phone provides 1~15 levels.

- Greeting text: you can enter a welcome note that displays on the screen when you switch on the phone.

- Speed dial: Set and edit speed dial number. If you set a speed dial number, press and hold "2-9" keys to dial the relevant numbers in standby mode. (Only supported by SIM card).

- Shortcuts: You can set and edit some shortcut functions. Select the shortcut menu and press "OK" to directly access the menu. Then select one shortcut function and press left soft key, you can:

  ➢ Add: Add a new shortcut function.

  ➢ Edit: Edit current shortcut function.

  ➢ Delete: Delete current shortcut function.

  ➢ Delete all: Delete all the options of menu.

  ➢ Disable/enable: Open and close the menu of the shortcut function.

  ➢ Change order: Edit the order of current shortcut function in the list.

Note: To use the menu, shortcut function must be set following the path "Settings//Phone setup// shortcuts". Press "OK" to access shortcut function in standby mode.

- Dedicated key: You can define the shortcut functions of direction keys according to you needs. In standby mode, press direction keys to directly access the function menu you set.

- Auto update of date and time: You can automatically update the time and date according to the current time zone. This function would not impact the alarm clock time. But this function may cause the coming alarm clock time expiration.

Note: this function needs the supports of network.

- Select mode: You can choose GC mode, CDMA mode, GSM mode, query when power on for use.

- Misc setting: To set the time of keypad backlight.

Call setup

- Caller ID

You can select network operator provided set by network, hide Id and send Id. The mobile phone's factory default status is set by network.

Note: this function relates to network. Selecting "hide Id" may result that it does not able to dial. When this function is activated, please use after ensuring smooth call.

- Call waiting

It is used for activating or deactivating the call waiting function. You can also view whether the call waiting function is enabled by checking the status.

- Call divert

Incoming call can be diverted to the specified number automatically.

  ➢ Divert All voice calls

  ➢ Divert if unreachable

➢ Divert if no answer

➢ Divert if busy

➢ Divert all data calls

You can do the following operations of the above five call diverts:

Activate: Set on after inputting the call diverts number.

Deactivate: Disable this function.

Query status: Check the status of Call Divert.

➢ Cancel all divert

- Call barring

  It is used for setting the call barring mode for the phone.

  ➢ Outgoing calls

    ✧ All calls

    ✧ International calls

    ✧ International calls except to home: when this function is activated, only in-country local number can be dialed at abroad or dialing to the number in your county (that is, the country of belonged network provider)

  ➢ Incoming calls

    ✧ All calls: You can't receive all incoming calls.

    ✧ When roaming: You can't receive any call when the phone is roaming.

The options of the above functions:

Activate: Start call barring after inputting password.

Deactivate: Cancel call barring.

Query status: Check the status of certain call barring function from the net.

  ➢ Cancel all: Disable Call Barring function. This function needs the password provided by the operator.

  ➢ Change password: This function is used for changing Call Barring Password. You should input the former barring password before change.

- Line switching: Switch between Line 1 and Line 2. Line 1 is default.

Note: Whether dialing a call is successful is related to local operator if you select Line 2.

- Call time reminder: To know the duration of your call, you can set off, ring once or periodic prompt during the conversation.

- Call time display: Display the duration of your call during conversation.

- Auto redial: Open or close Auto Redial. Auto Redial can be switched off after your failure of dialing up to ten times.

Note: *this function needs the supports of SIM card.*

- Closed user group: This function needs local operator's support. Please refer to the local operator for specific information.

Networks

The following functions need local operator's support.

- Network Selection:

  ➢ New search: Search the available network.

  ➢ Select network: Select the appointed network of the phone.

  ➢ Selection mode: Select the network automatically or by yourself.

- Preferred Networks: Select the preferred operator. The network you are using is the default net.

Security setup

- SIM locked: Set SIM card lock on or off (SIM Card PIN code).

- UIM locked: Set UIM card lock on or off (UIM card PIN code).

- Phone lock: Set the phone lock on or off. The password of phone lock contains 4-8 digits. "1122" is the default setting, which can be changed by the user.

- Auto Keypad Lock: this function allows you lock /unlock mobile phone's keypad. You can set auto lock keypad's time: 5s, 30s, 1min, 5min. If you don't make any operations after the time you have set, the keypad will be locked automatically, please use left software key plus "*" key to unlock your phone when needed. In standby mode, you can also use left software key plus "*" key to make manual keypad lock.

- Fixed Dial: this function may need SIM card and network operator support. When this function is activated, you can only dial the numbers in the fixed dialing list; to activate fixed dial, you need to inputPIN2 code.

- Barred dial: activate or deactivate barring all or some calls. It needs SIM card's support.

- Change password: If the Phone Lock is on, input the password will unlock your phone. The default password is "1122", which could be changed as you wish. SIM/UIM card lock is provided by the network operator. You can input the initial password and change it.

Restore factory

Restore Factory: Restore some settings to default ones. The default password is "1122".

Note: *This function will restore the menus you have set to default status. It may bring you inconvenience. Please be careful to use it.*

Messages

SMS

Text message function is a network service. You require to subscribe to your network operator.

Your phone have a function of sending/receiving messages. A message is sent to the message center of the network, then to the target user by the network. If the target user does not switch on his phone, the network will store the message temporarily. The deadline depends on the user's setting and the service operator.

Using message function, phone is allowed to send and receive a chain of message. Sending chain message may influence the expense of the message. In order to get more information about this, please consult the service provider.

If the message box is full, it will have an icon glittery on the top of the screen. You need to delete some messages in the inbox.

If the party receives a message, you will get a message received report if the message report is set on.

Note: *The phone may give a prompt if the message has already been sent. It means the message has been sent to the information center. But it does not mean the receiver has received the message. In order to get more information about this, please consult the network provider.*

Write message

You can create a text message in this menu.

In some areas (for example sent by UIM card) the network only supports 160 characters of text message at most. If the message has more than 160 characters, it will be sent as two or more common text messages.

- Send by GSM: Send message by SIM card.

- Send by CDMA: Send text message by UIM card.

- GSM save and send: Send text message by SIM card and save it to outbox.

- CDMA save and send: Send text message by UIM card and save it to outbox.

- GSM send to many: Send text message to others (up to 10 numbers) by SIM card.

- CDMA send to many: Send text message to others (up to 10 numbers) by UIM card.

- GSM send by group: Send text message to all the members of one group by SIM card.

- CDMA send by group: Send text message to all the members of one group by UIM card.

- Save: Save text message to draft.

- Use template: Insert common phrase in the text message. It provides you with 10 common phrases.

- Insert object: You can insert picture, animation, melody, sound etc. in the message.

Note: *UIM card doesn't support the function "Insert object".*

- Input methods: Switch input methods you need.

Inbox

When received a new text message, the screen will display icon. Normally, if text message box is full, you can't receive new message except deleting the extra messages. Please delete the messages you don't need.

Choose "Inbox" then the screen will display the received text message.

When you read the text message of SIM card, you can do the operations as follows after choosing "Option":

- Reply: Reply to current message.

- Delete: Delete current message.

- Edit: Edit the text message.

- Forward: Forward the text message you are reading to others.

- Copy to phone (SIM): Copy the text message to phone (SIM).

- Move to phone (SIM): Move the text message to phone (SIM).

- Chat: You can chat with the party in chat room (About more information of setting please enter the menu "Chat")

- Use Number: Abstract all the numbers from the text message, and display it with a form of list .You can dial the number by SIM card or UIM card. It can be saved in phone, SIM card or UIM card.

Read the text messages in UIM card and choose "Option". You can:

- Reply: Reply to the current text message.

- Delete: Delete the current text message.

21

- Edit: Edit the text message.

- Forward: Forward the text message you are reading to others.

- Chat: You can chat with the other party in chat room.

- Use number: Abstract all the numbers from the text message, and display it with a form of list .You can dial the number by SIM card or UIM card. It can be saved in phone, SIM card or UIM card.

Outbox

Choose "GSM save and send" or "CDMA save and send" when sending text message. Message will be saved in outbox. You can send, edit, delete the text message, copy to phone (SIM), move to phone (SIM), copy all, move all, abstract the use number and use URL.

Delete

- Delete inbox: Delete all text messages stored in inbox.

- Delete outbox: Delete all text messages stored in outbox.

- Delete GSM all: Delete all text messages in SIM card.

- Delete CDMA all: Delete all text messages in UIM card.

Template

There are 10 common short phrases stored in the phone. You can edit or delete the common phrases. After deleting, the phrase will display empty.

Message settings

Set parameters of the message.

- Memory status: View memory status of the phone, SIM card and UIM card.

- Profile setting: Input message center number etc. before sending/receiving messages.

Note: Message center number is provided by the service provider.

- common setting:

  ➢ Delivery report: Service provider informs you whether the text message is received or not and the received time.

  ➢ Reply path: Send the route to the network. This function needs message center supports.

- Preferred storage: Save the text messages in the phone or in the SIM card.

- Pref. bearer: Prefer GPRS, Prefer GSM, GSM only. The original mode in the phone is Prefer GSM.

Chat

The function needs the supports of text message service. Via the function, you can chat with others just like chatting in the network. It can save the text you have ever talked before. Set the chat room, then you can begin to chat.

- Chat Room Info: Set your nickname, party's number.

- Start New: Edit the new content

Voice mail server

Voice mail box is a net service. You need to apply to use this service. About more details, please inquire your service provider.

- Edit: Edit or delete your voice mail box number. Press "OK" to store this number.

- Connect to voice: Dial your voice mail number stored in the voice mail box number list. If you have two phone numbers, each number will have its own voice mail box number.

Note: In the standby mode, after setting voice mail box number, press and hold "1" key to dial voice mail box. (Supported by SIM card only)

Broadcast message

This is a service that the network operator sends some service like weather forecast and traffic condition to all the GSM users in the specific area.

- Receive mode: Turn on/off the receive messages function.

- Read message: Only open receive messages function can you read the messages received.

- Languages: Set the language of reading the messages.

- Channel setting: Select, add, edit and delete channel number.

Note: If you open cell broadcast function, your phone will receive cell broadcast messages from GSM net.

Fun&Games

Games

There are four games in the phone. Choose a game to see the specific operations in the games.

- Start Game: Start the game.

- Game level: you can set the level of the game, including easy, normal and

hard

- Best grades: You can see the highest score of the game.

- Game help: the explanations of how to play the game.

You can set the background music on/off, sound effect on/off, game vibration on/off.

Multimedia

Sound recorder

Enter the sound recorder menu. Choose "OK" to begin recording. The recording time depends on the phone storage status.

- Record: Record new sound snippet.

- Play: Play the selected record.

- Append: Add new snippet to current record.(Only available for AMR)

- Rename: Rename the selected record.

- Delete: Delete the selected record.

- Delete all: Delete all the records.

- Settings: Allows you to select the format of the records, AMR or WAV, set the audio quality, low or high.

- Forward: Allows you to send the records to profiles.

FM radio

This phone supports the FM Radio. Entering the menu, it will turn on the FM radio automatically.

- Channel list: display the channels of you have ever searched, you can edit it.

- Manual input: input the frequency you want, and then choose "OK" to perform it.

- Preset auto search: if you choose this option, it will search the channel automatically and play the best one.

- Setting: set the FM playing mode. You can play the FM at the background mode or at the loud speaker mode.

Melody compose

You can customize rings with different sounds of instruments and add the rings to user profile or music files.

Select the existing music and press the left function key:

- Play: Play the customized music you choose.

- Edit: Edit the selected customized music.

- Add: Create new customized music.

- Rename: Rename the selected customized music.

- Delete: Delete the selected customized music.

- Delete all files: Delete all the customized music.

- Forward: Send the customized ringing to User Profile.

File manager

Clear up the files that saved in phone.

Organizer

Calendar

You can view the calendar for more details. This function can memorize your schedule and remind you by alarm.

- View tasks: To see the schedule of the date. You can set time, date, text, alarm to the date. The schedule can be sent to files or sent by short messages and multimedia messages.

- Add task: add the schedule.

- Jump to date: you can enter the date you need and press OK to check.

- Go to weekly view: view the schedule of one week.

Alarm

With this function, you can set 5 alarms, every alarm clock including setting alert type, time, date, and the time of snooze.

Calculator

With this function, you can do the operations of plus, minus, multiply and divide:

- Press the number keys to input the figures.

- Press direction keys to input "+ - × / M+ M- MC MR".

- Press "OK" key or left soft key to calculate the result.

- Press the right soft key to clear the figure or exit from the Calculator.

Currency converter

With this function you can exchange the rate according to your setting. This rate is saved in the phone till you change it. To use the currency converter, you should input the local currency, and then the screen will display the foreign

currency automatically.

World clock

With this function, you can view the time of the main cities throughout the world.

7. Appendix

Appendix I Common fault diagnosis

Trouble	Possible reasons
The phone cannot switched on	1. Any power in battery? 2. Battery is installed properly?
Battery cannot be charged	1. Check if the charger is connected with the phone correctly. 2.Is the battery usable? The performance of the battery will degrade after used for several years.
Fail to register to the network	1. The signal is too weak, or there may be some radio interference round. View the signal indicator on the screen to see whether it is empty. 2. Is the SIM/UIM card installed properly, poorly contacted or damaged? If the SIM/UIM card is damaged, please ask your network operator for replacement.
Can not make a call	1. Is the SIM/UIM card registered in the network? Check whether the screen displays signal indicator. 2. Is the bar outgoing function enabled? 3. If you hide the caller ID? 4. Calling prohibited due to call charges not paid?
Cannot answer a call	1. Is the SIM/UIM card registered in the network? 2. Incoming call prohibited due to call charges not paid? 3. Is the "call divert" function enabled? 4. Is the incoming calls barring function enabled?
Unable to use some functions	Consult network operator about whether it supports these functions and whether subscription is required.
PIN locked	Input the PUK code provided with the SIM/UIM card to unlock or contact with your network operator.

Appendix II Abbreviations and explanations

CDMA	Code Division Multiple Access
GSM	Global System for Mobile Communication
SMS	Short Message Service
EMS	Enhance Message Service
ESN	Electronic Serial Number
UIM	User Identity Module
SIM	Subscriber Identity Module
PIN	Personal Identity Number. Usually refers to PIN1. Supplied together with SIM/UIM card. Used to unlock the SIM/UIM card.
PUK	Personal Unlock Code. Supplied together with SIM/UIM card. It is used to unlock the SIM/UIM card if you input wrong PIN code three times and SIM/UIM card is locked. You can also use it to modify PIN code.
MCC	Mobile Country Code
DTMF	dual-tone multi-frequency
Call waiting	A service provided by the network, which allows you to answer another incoming call without interrupting the active call, but it is different from Multiparty. You can only talk to one party while another party is held at the same time.
Call diverting	A service provided by the network, which allows you to divert an incoming call to a specified number in different circumstances. Normally divided into: divert all, divert if busy, divert if no answer and diver if not connected.
Roaming	Refer to the phone not used in the range of its local registered network. It includes international and domestic roaming. In this manual it refers to international roaming only.

Appendix III FCC Interference Statement

The device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operations.

This device 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 device 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 device does cause harmful interference to radio/television reception, which can be
determined by turning the device 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 the 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.

WARNING:
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SAR Information
• This device complies with Part 22H of the FCC Rules, FCC ID: XDI-ANGMVGC12C.
• This device meets government requirements for exposure to radio waves. This device is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the population. The guidelines were developed and confirmed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for device employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your device, the SAR limit is 1.6 W/kg .The highest SAR value for this device when tested for use at head and body-worn are less than 1.6 W/Kg.