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1 safety Notes

In order to use your mobile phone safely and effectively, please read the following information before your using.

- Ø Please switch off the phone when you are near chemical plant, gas station, oil storeroom or other exploders.
- Ø Keep your phone away from children.
- Ø Please use your earphone to communication during driving so as to ensure safety; except for emergency, please dial or receive a call after you park your car at roadside; especially do not use the phone during high speed driving.
- Ø Don't use mobile phone in the airplane. Please check out whether flight mode or automatic switch-off is set before going on board.
- Ø Don't use mobile phone in the hospital to avoid any interference to the normal operation of medical instruments, or medical accidents may happen. If there are heart pacemaker, hearing aids and other medical electronic equipments nearby, please be especially careful because the phone may influence these equipments.
- Ø Any accessories and fittings not from original factory can't enjoy repair guarantee.
- Ø Don't disassemble the phone by yourself. If your phone goes wrong please contact the service center appointed by us.
- Ø Strictly prohibit connecting the phone with charger for charge when no battery in the phone; shut off power supply of the phone when you need to take out the battery, or the phone memory may be damaged.
- Ø Charge must be performed under good ventilative and heat-eliminating environment and keep away from tinder and explosives.
- Ø In order to avoid demagnetization, please keep the phone apart from magnetic materials such as disk and credit card.
- Ø Ensure that your phone has no touch with and liquid. Once the case happens, please take out the battery and contact the service center appointed by us.
- Ø Avoid using the phone in over-hot or over-cold environment. Avoid exposing the phone in strong sunlight or humid environment.
- Ø Don't clean your mobile phone with liquid or damp cloth containing strong washing agent.
- Ø Your mobile phone has functions of taking photographs and recording. Please use the functions in accordance with related rules and regulations. Using the functions without authorization may break rules and regulations.
- Ø Don't throw or beat your mobile phone when using it for fear of damaging its case internal parts.
- Ø Don't throw old battery into life rubbish. In places where specified provisions are provided for treating old battery, please follow the prescriptive instructions.
- Ø <Remark>: The manual is using instruction under simplified Chinese mode. It is a little different under English mode.

<Warning>: For any aftereffects rendered by using the phone without regarding to above suggestions or incorrect usage, our company will not bear any responsibility. If the content of the manual differs from your phone, please take your phone as standard.

Our company has right to modify the manual at any time and no further notice will be given.

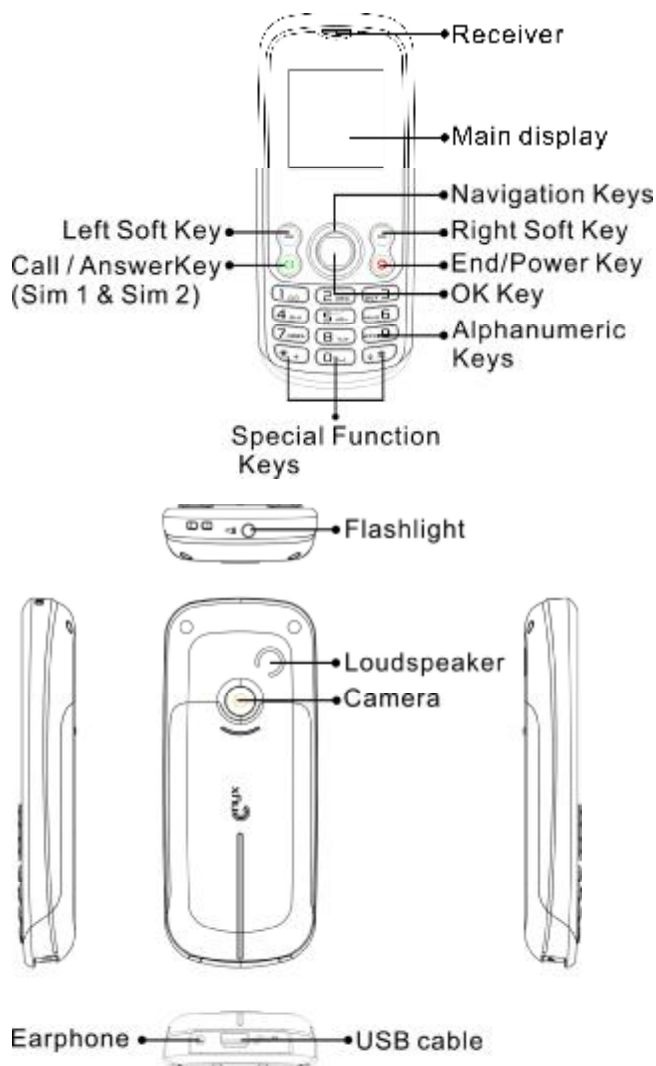
You can enter emergency call numbers such 112 and press Call Key to dial it out after you make sure your phone is powered on and in service state, then report your location and explain the situation briefly. Don't hang up the call until you are permitted.

Note: Similar with any other mobile phones, this phone may not support all properties of mobile phone due to network coverage or transmission status of wireless signal; some network even doesn't support 112 emergency

call service, so for the very critical communication (such as medical first aid) you should not completely depend on the mobile phone. Please consult the local network operators and ask for checkage.

2 Phone Appearance

There are 21 keys on keypad on your phone. It is single-screen display. There are built-in vibration motor, one earphone, a transmission port used for charge/data line and a port for outer connection with memory card (T-FLASH Card).



3 Preparation before Use

3. 1 Install your SIM card

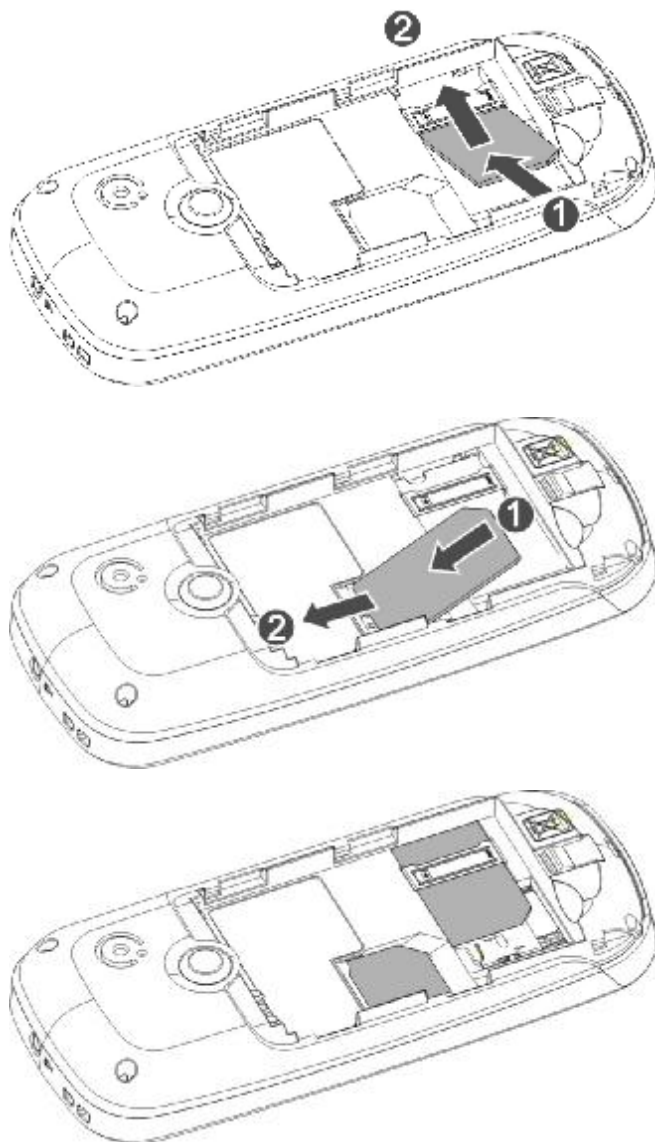
When you register your phone number, you can apply for two different numbers and two different network providers. Then you will get two SIM cards (Subscriber Identity Module cards) provided by network providers.

With the SIM cards, you can use all functions of the phone. Many parameters required for communication are memorized in SIM cards and personal information including PIN code (Personal Identity Number code), phone book, short message and other additional system service can be stored too.

Warning: Don't distort or scratch SIM cards. Don't let them get to static electricity, dust or water either. If the SIM cards are lost, please contact your network operators immediately so as to seek help.

Please switch off your phone before installing SIM cards. The SIM cards shall be installed in back of the phone.

Please install the SIM cards according to following diagrammatic presentation.



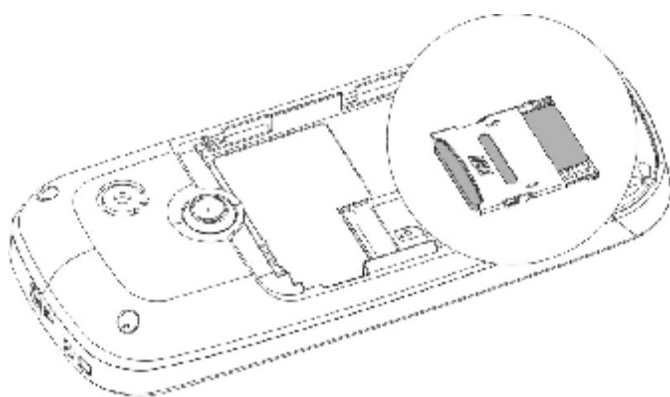
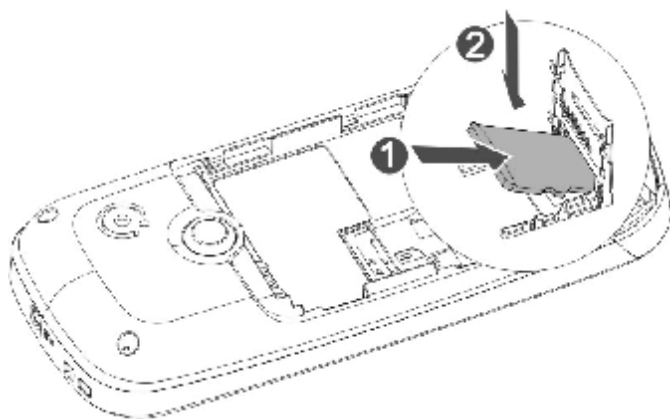
Note: The SIM cards are tiny objects so please keep them out of children's touch for fear that they may put them into mouth by mistake!

3. 2 Install memory card

The phone has no enough memory space itself. If your need to use some functions, you may need to install memory card (T-FLASH memory card is used in this phone.)

Install T-FLASH card: open the buckle of T-FLASH card, insert T-FLASH card into the jack and then a prompt "insert memory card" will appear in the screen. Fasten the buckle and installation is finished.

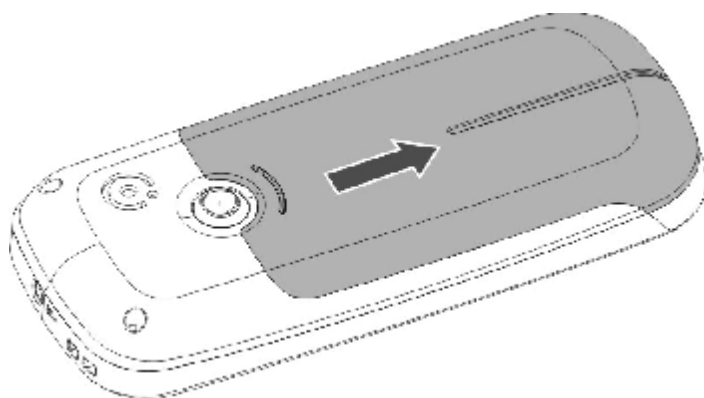
Remove T-FLASH card: Open the buckle of T-FLASH care, press T-FLASH and inwards lightly and then it will come out automatically. The prompt "remove memory card" will appear on the screen. Fasten the buckle and removing is finished.

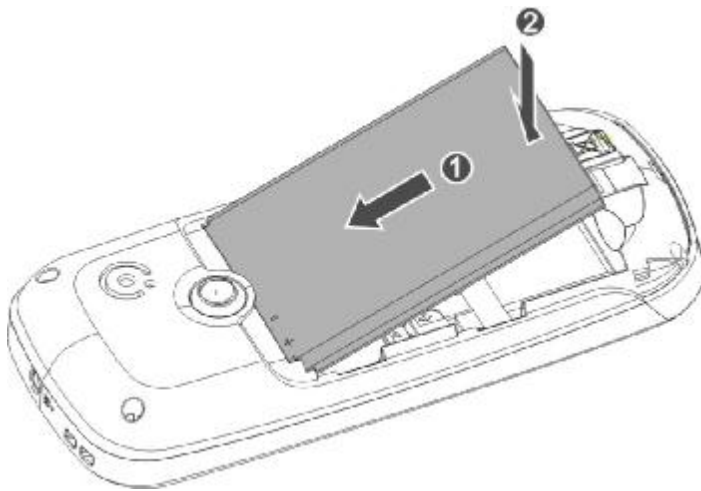


Note: T-FLASH card is a tiny object so please keep it out of children's touch for fear that they may put it into mouth by mistake.

3. 3 Install battery

Original battery and fittings are appropriate for your phone. When the battery is not in use, please it into protective box.





Note: Please perform correctly according to the diagrammatic presentation so as not to damage contact of the battery.

3. 4 Charge the battery

Only after several continuous full charge and discharge can the new battery attain the best efficiency.

When the power is run out, please charge the battery in time. Overmuch discharge may damage your battery.

After the battery is fully charged, please cut off the connection between charger and AC power and then cut off its connection with your phone.

When you charge the battery in switch-on state, icon of battery capacity on your phone screen will be displayed from right to left in animation way. When the battery is fully charged, battery capacity will be displayed in full-grid and still way.

It is normal if the battery is slightly fever during charging.

3. 5 Usage of battery

The performance of the battery is influenced by multiple factors including your radio bearer, network configuration, signal intensity, the temperature when you use the phone, functions or settings you choose and use, fittings of the phone and voice, data or other application mode you use.

Please follow the following rules to make the battery attain the best performance.

- n** New battery or the battery not used for long time may need longtime charge;
- n** Keep the battery at room temperature or near room temperature during charging;
- n** It is normal if after long-term use, the battery needs longtime charge because of gradual wastage. But if you find the hold time reduced and the charging time increased after normal charge you need to buy battery from original factory or buy the battery authorized by our company. Bad fittings may damage your phone and even induce danger!
- n** When the battery is laid for long or of low power, it needs a while to display charging interface after plugging the charger. Please wait patiently.

Note: In consideration of your security and the environment, please don't throw battery at will.

Warning: Short circuit of battery in any fashion may result in severe aftereffects such as explosion fire or personal injury.

3. 6 PIN code

PIN1 code: It is a personal identity number code used for entering SIM card. It can prevent others from using your SIM card without your permission. If PIN1 code has been of card 2 has been used in your phone, the screen will display "enter PIN code of card 2" When you switch on. When you enter PIN1 code of card 2, * will be displayed in the screen instead of what you enter. You can get PIN1 code when you get SIM card from

network operators.

PIN2 code of card 2: It is a personal identity number code required in using special functions such as call charges.

<Warning>: If you enter wrong PIN codes for three times continuously, SIM card will be locked. Please unlock it with PUK code. Please unlock it with PUK2 code if you enter wrong PIN2 code for three times continuously. Please contact network operators for unlocking immediately. Unauthorized trial of unlocking may render permanent failure of the SIM card.

4 Brief Introduction of Phone

4. 1 Presentation

4. 2 Call key of card1/card 2

It is used for calling with card 2 (when the number is entered or in phone book). Also it can be used for answering telephone. In standby state, pressing this key can display recent call records (call records including received, missed and dialed call 20 numbers can be displayed at most).

4. 3 Clear key

It is used for clearing and editing wrong content on the editing interface of the phone.

4. 4 Number keys

In dial interface of screen, under entering or editing state, keys 1-9 can be used to enter number and characters and speed dial number when standby(which shall be set before use). Press any key of 2-9 for more than 2 seconds to dial numbers in speed dial list quickly.

Note: Long pressing key “1” in standby state means to call the voice inbox service center. This number shall be preset with voice inbox service number

*and # keys have different functions in different states of function menus:

n In dial interface of screen, long pressing “#” key can enter or exit mute mode.

n In number dial interface, continuous short pressing or long pressing “*” key can enter characters such as “P”, “+” or “W”. Among them “P” and “W” are convenient for calling extensions and “+” is used for making international long-distance call.


Tip: Difference between “P” and “W” is that “P” is to send DTMF directly after three seconds’ pause while for “W” a window will pop up for asking the user whether send it to DTMF or not.

4. 5 Language and input methods


Your phone provides English, Spanish and Portuguese input methods. For specific operation, please refer to the relative chapters of editing and you can get to know all kinds of input methods and their conversion well.


4. 6 Prompt Modes of incoming call

Your phone has built-in vibration motor and buzzer which can offer the following modes for incoming calls:

 Ringing: Change the ringing icon as red one.

 Vibration

 Ringing after vibration

 Vibration and ringing

4. 7 Service

Service means the toolkit of SIM card. Your phone supports service function and the detailed menu items depend on the SIM card and network. The service menu will be added to phone service automatically if both the network provides service business and your SIM card supports the service function.

4. 8 Groups

Groups in the phone can be divided into family, friend, colleague, personage and others. Users can set different incoming call ring and head portraits for different groups.

4. 9 Definition of terms

n Dial domestic call

- 2 The easiest way for dialing domestic call is to enter phone number by press numeric keypad. Then press dial key of card and you can start calling of card. If you need to modify phone number, please press “clear key” to delete characters and perform modification. Display screen will display dial animation when you dial a number. If it is dial of card, “SIM” will appear before the number.. Message of call status will be displayed on the screen when the call is answered.
- 2 When the call ends, please press switch-on/off key to end the call.
- 2 Method for dialing domestic call is: Area Code + Phone Number+ Dial Key

n Dial international call

- 2 When you need to dial international call, please long click “*” key until the prefix sign “+” for international long-distance telephone appears on the screen. This allows you to dial at any country without knowing local prefix number(for example, it is +86 for China) of international line.
- 2 After entering the prefix number, please enter the complete phone number with country and area code you need to dial. According usual routine, country code for German is 49, for Britain is 44 and for Sweden is 46.
- 2 Method for dialing installed phone is: “+” Country Code + Complete Phone Number with Area Code + Dial Key

n Dial Extension of Installed Phone

- 2 Some extensions of installed phones can’t be connected directly, and you need dial an exchange number first, and then dial an extension number. If you insert a pause character “P” between the exchange number and the extension number when inputting telephone number, then this phone will finish all dialing for you, including auto dial and connection with the extension. The method for inputting “P” is as follows: Long press “*” key or continuously short press “*” key for three times (it will show the character “P” on the display screen at this point)
- 2 Method for dialing an extension of installed phone is (not containing plus):
- 2 Phone Number + “P” + Extension Number+ Dial Key

n Emergency Call

- 2 In any country using digital GSM network, as long as you are in the network covering range (which can be learned from the indication bar of network signal strength on the left-upper corner of the phone screen), you can call an emergency service. If your network operator does not provide roam service in the area, it will display a message “Emergency Call Only” on the phone screen to indicate that you can only make such calls. If you are in the network covering range, you can dial emergency call even without SIM card.
- 2 *In some areas, (emergency phone) service is provided by network operators. If there is any abnormality, please consult network operators!

n IMEI

- 2 It is international mobile equipment identity code. Switch off you phone and remove the battery, and then you will find barcode label printed with the number on back of the phone. The number is also stored in your phone. Enter screen dial interface and input “*#06#” after switching on the phone to display the number.

n IP dial

- 2 First you need to set correct IP connection number in “Settings/call settings”, then start it and enter phone book to choose “IP dial”.

Note: Please consult the network operators whether need to start IP dial when dialing local phone number.

5 Menus

5. 1 Fun & Games



Games

There is one game (puzzle) view the operation instruction of the game for detailed operation.

Game settings

- 2 Audio: start/close the background sound effect of games.
- 2 vibration: start/close game vibration.
- 2 Volume: Increase or decrease the volume

5. 2 Call center



5.2.1 Call history

In idle screen, press the SIM1 calling key to directly access the call logs of the SIM1 card, and press SIM2 calling key to directly access the dialed call logs of the SIM2 card.

I SIM1 call history

Viewing Call History

In main menu go to **Call center > Call history > SIM1 call history > SIM1 missed calls/ SIM1 dialed calls/ SIM1 received calls**, to view the call logs.

Select a call from the list. When the call is displayed, press the SIM1/SIM2 calling key to make a call from the SIM1 card, or SIM2 card. You can press the OK key to view the details of the call. Select **Options** for more following options.

Delete	Delete the select number from the list.
Save to Phonebook	Save the selected number to the SIM1 card, the SIM2 card or the phone.
Call	Dial the selected number.
Edit	Edit the selected number and save it.
Send text message	Send a short message to the record.
Send multimedia message	Send a multimedia message to the record.
Add to black list	Add to black list
Add to while list	Add to while list

Delete SIM1 call logs: Delete missed calls, dialed calls or received calls, or delete all call logs on the SIM1 card.

SIM1 call timers: View **Last call time**, **Total dialed calls time**, **Total received calls time** and **Reset all calls time** on the SIM1 card.

SIM1 call cost: View **Last call cost** and **Total cost** of the SIM1 card. You can also reset cost and set the maximum cost and the price per unit of the SIM1 card. It requires network support.

SIM1 text message: count send and received message

SIM1 GPRS counter: View the volume of GPRS **Last sent**, **Last received**, **All sent**, **All received** and reset counter from SIM1 card. The measuring unit is Byte.

I SIM2 call history

I For the detailed information of SIM2 call history, please refer to the content in “SIM1 call history”

5.2.2 General call settings

I SIM1/SIM2 call setting

Ø Caller ID

1. set by network
2. hide id
3. send id

Ø Call waiting

Activate	If activated, an incoming call is signaled by a call waiting tone when you are on another call. The number/name of the incoming call is displayed.
Deactivate	Cancel the call waiting function.
Query status	Inquire the current status from the network.

Ø Call divert

You can specify the conditions under which calls should be diverted to your voice mail box or another number.

Divert all voice calls	All calls are diverted.
Divert if unreachable	A call is diverted if the phone is switched off or is out of range.
Divert if no answer	A call is diverted if not answered.
Divert if busy	A call is diverted if another call is in progress.
Divert all data calls	All data calls are diverted.
Cancel all divert	Cancel all call divert settings.

Ø Call barring

Restrict the dialing or receiving of certain calls. To activate or cancel call barring, you have to enter the network password provided by your network operator.

Outgoing calls	If All calls is activated, no calls can be made. If International calls are activated, no international calls can be made. If International calls except to home PLMN is activated, only local calls or calls to the home country (that is, the country to which the network operator belongs) can be made.
Incoming calls	If All calls is activated, no calls can be received. If When roaming is activated, you may not receive calls when you are outside your home network.
Activate all	Activate all

Cancel all	Cancel all restrictions to calls. Password from your network operator is required.
Change barring	Change barring password. The original barring password is required.

Note: Above call settings Call waiting, Call divert & Call barring are separate for SIM1 card & SIM2 card” You can switch between SIM1 or SIM2 call settings through left & right navigation key.

Ø Line Switch

The switch between line 1 and 2.

Note: If you choose line 2, is able to devote the phone and network operator.

I Black list

The phone can not receive the call from this number if this number was added to the black list of the phone.

I White list

The phone can not receive the call outside the white list.

I Auto redial

Once activated, the phone will automatically redial, if there is no answer for a number you have dialed.

I Speed dial

You can assign number keys 2 to 9 as shortcuts to important phone numbers. Press and hold a corresponding number key in idle screen to dial the number.

Note: Number key 1 is predefined as the speed dial key for the voice mail number. You cannot change this function

I Call time display

Choose whether to display the current call duration during a call.

I Call time reminder

If activated, the phone beeps at the interval time you set during a call

I Auto quick end

Choose whether to activate the auto call disconnect function, and set the duration. **Toc239504903**

5. 3 Organizer



5.3.1 Calendar

In the calendar interface, press the up and down direction keys to scroll to different weeks, and press the left and right direction keys to scroll to different days.

Jump to date	Enter a specific date to be located and the cursor will jump to the date quickly.
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5.3.2 Alarm

You can set five types of alarm clock time if required. Then the alarm icon will be displayed on the idle screen.

Scroll to an alarm and select Edit for settings. You can set whether to enable the alarm, the ring time, ring mode, audio options, snooze minutes and alert type.

5. 4 Multimedia



5.4.1 Image viewer

Access this menu; you can view the pictures in the list. If you select one picture, there are several operations including “view”, “browse style”, “use as”, “send”, “rename”, “delete”, “delete all files”, “sort by” and “storage”.

You can forward the picture to wallpaper, screen saver. Whether the operation can be successful or not is related to some factors such as the size of the screen.

5.4.2 Audio player

Audio player allows you to play audio files.

The phone supports T-Flash memory card. You need to save downloaded music files to directory **my music**, so that they can be played normally.

5.4.3 FM radio

This option allows you to listen to FM radio. You should plug in an earphone before accessing the application.


5.4.4 File Manager

The **File manager** option is used to organize your files in folders in phone memory or T-flash card memory. Select **Phone** or **Memory card** and select **Options** to view/play, send, details, rename, copy, delete, delete all files, mark several, sort all ,and move the files in folders.

5. 5 Messages



The phone supports Short Messaging Service (SMS). You can send text messages and manage the messages that you sent and received.

If the memory for short messages is not full, short messages will be directly saved in the SIM card. A flashing icon  will appear on the top of the main screen if the memory is full.

5.5.1 SMS

I Write message

Create a new short message.

1. Enter text.
2. Press the left soft key (**Options**) and select the required items, including **Done**, **Use templates**, **Insert object**, **Text format**, **Insert number**, **Insert name**, **Insert bookmark** and **Input method**.

Send only	Send the short message to the corresponding recipient.
Save and send	Save the short message in Outbox and send it to the corresponding recipient at the same time.
Save	Save the short message in Outbox.
Send to many	Send the short message to several recipients.
Send by group	Send the short message to each member of the corresponding caller group.

I inbox

Incoming short messages are saved in inbox. Press center key to view the message.

Reply	Reply the short message.
Delete	Delete the short message.
Forward	Forward this short message to others.
Copy to phone	Copy the current short message to SIM or phone.
Move to phone	Move the current short message to SIM or phone.
Delete all	Delete all short messages in inbox.

Copy all	Copy all short messages from SIM or from phone.
Move all	Move all short messages from SIM or from phone.
Use number	Extract the number in the short message.
User URL	the URL in the short message
Save as template	This message save as template

You cannot view new messages if the memory for messages is full. Delete unnecessary messages.

I Outbox

Short messages successfully sent, not sent and to be sent are saved here

I Templates

The phone provides ten commonly used templates of text message.

I SMS setting

n SIM1 or SIM2 Messge setting

Set the following settings of short messages.

Profile settings	Set profile name, SC address, validity period and message type.
Common settings	Enable or disable the delivery report and reply path of short messages.
Memory status	View the SMS storage memory status of the SIM1/SIM2 card and phone for short messages.
Preferred storage	Set to save short messages to the SIM card or to the phone.

n SMS Black

This feature can be shielded messages, those messages that you do not wish to receive the telephone number sent by

5.5.2 MMS

This function needs the supporting of network operators. Before using, be sure your SIM provides this function or not. You can consult the network operators.

I Write message

Access submenus of “write MMS”, there are several items: To, Cc, Bcc, subject and edit content. When you edit ,you can Done ,Input method ,Add picture, Add audio, Add video, Add attachment, Add slide before, Add silde after, Add bookmark text, preview and Slide timing .

After finished edit, user can choose “send only”, “save”, “save and send etc” .

I Inbox

It stores the received MMS in inbox.

When has the new MMS, the phone will ring, the unread MMS icon also to be able to appear on top of the screen.

After download the MMS to the phone, you can do the following functions: view, delete, reply, save etc.

I Outbox

The failed sent MMS will be stored in outbox.

Access this menu, user can choose “view”, “resent”, “forward”, “delete”, “delete all”, “move to draft”, “use detail” or “ read properties” to operate the MMS.

I Drafts

Store the MMS without sending for reading and sending later.

Access this menu, select one MMS from the list and user can view, send, edit, delete, delete all, save as template, properties and use

detail etc.

I Templates

There are five predefined MMS in the phone. User can view and use them.

I MMS settings

Access this menu, user can compose , send , retrieve , filter , server profile and memory status.

Note: The storage space left for MMS in the phone is limited. So if the space is insufficient, please delete some unnecessary MMS.

5.5.3 Voicemail server

Dial the voice mail number to access your voice mail. The number is provided by your network operator.

Call voice mail	Connect to the current voice mailbox number.
Edit	Add or change the voice mailbox number.

Note: The voice mail function requires network support.

5.5.4 Broadcast message

Broadcast messages are messages that your network operator broadcasts to all users within a particular area, such as weather forecast and transportation conditions.

Receive mode	Enable or disable the function.
Read message	Scroll to read broadcast messages.
Languages	Set languages for cell broadcast information. Only information in the set language can be received.
Channel settings	Select the channel of cell broadcast.

I For more information about available channels and the information they provide, contact your network operator.

5. 6 Services



5.6.1 Operators Name

5.6.2 wap

Your phone support WAP function. After the necessary settings, you can use this function normally.

Note: To open this function, you should apply GPRS service to your SIM card.

In WAP user can visiting homepage, display the exist bookmarks, record the website you have visited recently, store the information sent from the service provider and setting WAP

5.6.3 Data account

It contains “GSM Data” and “GPRS” data account.

In order to use WAP function normally, please right setting: Account Name, DNS, user name and password.

5.6.4 Connection manage

Manage the connections.

5. 7 User profiles



The phone provide seven pre-defined user profiles that allow the operations of the phone to best suit the environment you are in. The profiles are General, Meeting, Outdoor, Indoor, Headset, stint profile. The phone will automatically enter the headset profile if you connect the headset.

Note: There is an extra silent mode which cannot be accessed here. To activate that profile, go back to the idle screen, press and hold the pound key (#) until the phone gives you a prompt.

You can customize the following options for new profiles.

Tone setup	Set Incoming call, Power on, Power of, Message tone, Keypad tone.
Volume	Set volume for Ringtone and key tone.
Alert type	Four types of Ring only, Vibration only, Vibration and ring and Vibration then ring are available for your selection.
Ring type	Four types of Single, Repeat, and Ascending are available options for your selection.
Extra tone	You can select one or more extra tones. The options are Warning, Error, Camp on and Connect.
Answer mode	If Any key is selected, you can press any key to answer a call.

5. 8 Phonebook



The phone provides two kinds of storage media: SIM card and phone. The phone can store 300 entries. The capacity of the phone book on your SIM card depends on the type of SIM card provided by your network operator.

Enter a number in idle screen and press the OK to save the number in the phonebook. Select the storage location & edit the name of the contact. If **To SIM** is selected, you can edit the name and number only. If **To phone** is selected, you can edit the items that you set in the settings of phone book.

In idle screen, press the right soft key to directly access the phone book.

The small icon on the left of the phone book list indicates whether the record is stored on the SIM card, the phone. Select an entry from the phonebook & choose the following options.

Call	Dial the designated phone number.
Send text message	Send SMS after selecting a designated number.
Send multimedia message	Send MMS after selecting a designated number.
View	View the detailed information of the record.
Edit	Edit the options included in a phone book record.
Delete	Delete the record.
Copy	Copy the record from the current storage to the other storage.
Move	Move the record from the current storage to the other storage.
Send vCard	Send vCard by SMS or save it to file.
Add to black list	Add to black list
Add to while list	Add to while list

There are the following options if you access the phone book from menu.

Quick Search	Input the initial letter of Pinyin or English at the position where the cursor blinks to locate to the first satisfied record from many numbers. For example, if you search the family name "zhang", you can find it quickly through inputting "z".
Search contact	1. Enter the full name to find the contact or the first word. Select the option to find, you can find the contact. 2. If you are not sure to find the name, directly on the options, select the option to find, identify and directly into the phonebook.
Add new contact	Add a new phone number to SIM1, SIM2 or phone.
Copy all	Copy the records from SIM1 to phone, from phone to SIM1, from SIM2 to phone, from phone to SIM2, from SIM1 to SIM2, and from SIM2 to SIM1.
Delete	You can choose to delete all the records from the SIM1 card, SIM2 card or phone, or delete them one by one. Note: If you want to delete all records at once, the phone password is required, which is "1234" by default.
Caller groups	A caller group is the combination of phone settings used to identify a particular group of records. The phone provides five call groups: Friends, Family, VIP, Business and Others. You can manage and edit the details of caller groups.
Extra numbers	Set the SIM1 owner number and SIM2 owner number, SIM1 service dialing number and SIM2 service dialing number, and SOS number.
Phonebook settings	View the memory status. Set the preferred storage of new numbers. Select the items in Fields option required to be added when adding new numbers to the phone. Edit and send your own vCard. Select vCard version. Phonebook backup. Save contact notify.
Caller picture	Set the caller picture
Caller ringtone	Set the caller ringtone

5. 9 Settings



5.9.1 Dual Sim settings

Use this function user can switch between dual SIM open, only SIM1 open, only SIM2 open, flight mode.

5.9.2 Phone setup

I Time and date

Set home city	Set your time zone.
Set time/date	Set the time and the date.

Set format	Set the format for the time and the data.
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I Schedule power on/off

Set the time to power on/off the phone automatically.

Warning: In specific areas where the use of phone is prohibited (such as in aero planes), please remember to disable the automatic switch-on function before entering the areas to prevent unexpected accidents.

I Language

Select the language for your handset. The phone supports English, Spanish & Portuguese Language.

I Preferred input methods

Select the input method for text entry.

I Display characteristics

Wallpaper	Set the standby image of the phone.
Screen saver	Set the waiting time and image for the screen saver.
Show date and time	If activated, date and time are displayed on the idle screen.

I Key Vibration Setting

When this feature is **turned on, Button is the vibration**

I Greeting text

If activated, the greeting text appears when the phone is turned on. You can edit the greeting text.

I Shortcuts

you can set shortcut key according to actual need. You can directly reach to shortcut key settings menu through pressing up, down, left and right keys at standby state

I Dedicated key

You can assign the navigation key as shortcuts to important functions. Press the corresponding navigation key in idle screen to start the function.

I Flashlight

Long press "ok" button, open the flashlight

I LCD backlight

Set the time and brightness of LCD backlight. LCD backlight will be automatically off if the phone is not operated within a specific time period

5.9.3 Network setup

This feature is available to operate network settings when you are roaming or travel outside. Access the menu; you can select the network manually or automatically.

Before use the network, you must contact your local service provider or the roaming area before you use this function.

5.9.4 Security setup

You can set the security settings to protect the phone or SIM card from unauthorized use.

Ø SIM1/SIM2 Security setup

2 SIM Lock

Set the phone to ask for your PIN code each time you start your phone (if this function is supported by your SIM card).

Note: After three consecutive incorrect PIN code entries, the code will be blocked, and you need the PUK code to unblock it.

The PIN code and PUK code are usually supplied by the SIM card. If you don't get them, please contact with the supplier. The default PIN code is 1234 usually.

2 Fixed dial

If your SIM support fixed dial, it can limit you to call fixed number. When the function is on, it can only call the phone number or phone number start by the fixed dial number.

Note: it needs you to input PIN2 code to open or close this function. You can get the PIN2 code from service supplier. If the fixed dial is on, the phonebook only show the number of fixed dial.

2 Barred dial

If your SIM support barred dial, it can limit you not to call barred number. When the function is on, it can not call the phone number in the barred dial list.

Note: it needs you to input PIN2 code to open or close this function. You can get the PIN2 code from service supplier. If the fixed dial is on, the phonebook not show the number of barred dial.

2 Change password

You can change PIN code, PIN2 code here.

Ø Phone Lock

Phone lock can be used to lock the device to avoiding unauthorized use.

Set the phone to ask for your security code each time you start your phone. The default security code is 1122.

Ø Auto Keypad Lock

Press left soft key in standby mode, by press right soft key then ctrl key to lock the keypad. If the keypad is locked, you can unlock it by pressing right soft key, then press ctrl key.

You can set the auto lock time in the submenu of this function, then the key will automatically be locked if there is no more action of the phone.

Ø Personal Data Security

If you enable this feature, you can protect the phone book, SMS, call records, photos, audio, documents

Ø Change Password

You can change phone lock password here.

5.9.5 Restore factory settings

Reset the phone to default values (factory settings).

The phone password is required, which is "1234" by default.

6 Appendix I

Troubleshooting

Trouble	Possible reason and solution
The phone can't be switched on	The batter has no electricity. The battery is installed wrongly.
SIM card error	SIM card is dirty. You should clean it. Reinstall SIM card SIM card is damaged. You should change a new one. (it is the same for SIM card 2)
Poor signal	Check signal strength mark on the screen. The signal is strong if there are 5 cases, while it is poor if there are only 2 cases or less. (it is the same for the signal strength of SIM card 2)
No call can be dialed out.	(I) You may select Hid My Number, but your network supplier doesn't supply this service. (II) There may be strong interfering signal around. (III) You may activate call barring function. (IV). You may activate line 2, but your network supplier doesn't supply this service.

The batter fails to charge	(I) The battery may discharge overly. It can charge after a short while connecting with charger. (II) The battery is bad.
There is no network	(I) The signal is too weak or there is wireless interference. (II) SIM card is not installed correctly. The connection is bad or SIM card is damaged. Please consult your network operator if the SIM card is damaged.
The shot photo is too dark	(I) The brightness sets too low. (II) The environment light is too dark.
The shot photo is unclear	(I) The shot object is moving. (II) The phone shakes slightly when you pressing the shutter.
The shot photo distorts.	The shot object is too close to the camera lens.
Service menu becomes inaccessible.	Your SIM card doesn't support service function.
Only part of the standby image can be seen	The image is too large. The recommended dimension of image is 176x220.

7 Appendix II

Abbreviation and explanation

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	Global System for Mobile Communication
PIN	Personal Identity Number
PUK	PIN Unblocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast
GPRS	General Packet Radio Service

Warning

This Model wireless phone meets the government's requirements for exposure to radio waves.

The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/Kg.

Any Changes or modifications not expressly approved by the party responsible for compliance 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.

Information on the following matters shall be provided to the user in the instruction manual or on the packaging if an instruction manual is not provided for any type of ISM equipment:

(a) The interference potential of the device or system

(b) Maintenance of the system

(c) Simple measures that can be taken by the user to correct interference.

(d) Manufacturers of RF lighting devices must provide an advisory statement, either on the product packaging or with other user documentation, similar to the following: This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45–30 MHz. Variations of this language are permitted provided all the points of the statement are addressed and may be presented in any legible font or text style.

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.