LM802B
manual

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the followingtwo conditions: (1) This device may not cause harmful interference, and (2) this device mustaccept any interference received, including interference that may cause undesiredoperation.

Any Changes or modifications not expressly approved by the party responsible forcompliance could void the user's authority to operate the equipment.

This phone meets the government's requirements for exposure to radio waves.the phone is a radio transmitter and receiver. It is designed and manufactured to exceed limitsfor exposure to radio frequency (RF) energy set by the Federal Communication Commission(FCC) of the U.S Government. These limits are part of comprehensive guidelines andestablish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodicand 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.

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.

Content

Brief introduction

Welcome to choose LM121 GSM digital mobile phone, this user manual states the outstanding performance of LM121 mobile phone in details, with waterproof IPX4, dustproof IP5, 1.5m free drop rugged functions, and also the first floatable mobile phone in the world, support torch, FM radio, Bluetooth, MMS, MP3 playback, Video player, Sound recorder, Ebook reader etc. Functions.

Besides support the basic voice dialing, message etc. function, also with the follow features:

WAP, hand free, auto redial, blacklist, auto quick, speed dial, calendar, stopwatch, wallpaper, note, time and date, calculator, unit converter, currency converter, phone lock, keypad lock, schedule power on/off.

Security and performance

◆To touch the screen of the mobile phone with sharp articles is prohibited. Dust particles and nails may scratch the screen. Please maintain the screen clean. Please remove the dust on the screen with soft cloth gently, so as not to scratch the screen.

◆In thunder raining days, please do not use the mobile phone when charge it or outdoor, so as to avoid being struck by thunder or other injuries.

◆Please do not put the battery in high-temperature environment (high temperature will lead to heat of the battery upgrading), or else it may result in fire or explosion.

◆Please keep the mobile phone being charged and the charger away from people or other flammable and explosive articles in order to avoid fire, explosion or other dangers!

◆Please strictly adhered to the rules and do shut down the mobile phone on occasions which use of mobile phone is prohibited!

Please do not put the mobile phone, battery and charger in the equipment with strong electromagnetic field, such as induction cooker and microwave oven; otherwise it will lead to circuit failure, fire or explosion.

◆Please do not arbitrarily refit the mobile phone, or tear down the mobile phone and accessories without authorization. Improper refitting or tear down easily triggers fire and explosion of the mobile phone. Only the authorized organizations can repair the mobile phone.

◆Please do not use batteries, charger or accessories of non-standard original models.

◆Please do not join the two poles of the battery, so as not to result in battery short-circuit.

◆If the power wire has been damaged (such as the exposed and fractured), or the connector has been loosened, please don't use it, so as to avoid electric shock, short circuit of the charger or fire.

◆The mobile phone should be powered off in the hospital or other places where use of mobile phone is

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prohibited. Mobile phone will affect proper work of electronic equipment and medical devices, such as pacemakers, hearing aids and other medical electronic equipments. Pacemaker manufacturer proposes to keep the distance between the mobile phone and the pacemaker at least 15 cm, in order to avoid potential interference to the pacemaker by the mobile phone.

◆Please do not uses the mobile phone when drive a car. In case of emergency, please use hand-free devices (which may be bought separately); otherwise, please park your car on the road side before making a call.

◆Please do not put the mobile phone on car insurance airbag or region reachable by the airbag after spreading. Otherwise when the airbag expands or ruptures, the mobile phone is likely to cause serious damage to the people in the car due to strong external force.

◆Please keep the mobile phone, battery and charger at place out of the reach of children. Please do not let children use the mobile phone, battery and charger in the absence of adults' supervision.

◆In order to comply with provisions of RF leakage, when you wear a mobile phone or use the data functions of the mobile phone, please maintain the distance between the antenna and the body at least 1 inch (2.5 centimeters).

◆Please power off the mobile phone before cleaning and maintenance. If the mobile phone is connected to the charger, you need to unplug the charger from the power outlet, and disconnect the connection between the charger and the mobile phone in order to avoid electric shock, short circuit of battery or charger.

◆Do not use chemical lotion, scrubbing cleanser to wipe the mobile phone or the charger, otherwise it may damage the components or cause fire. Slightly wet and anti-static soft clean cloth can be used.

◆Please do not throw the old and abandoned lithium batteries into trash can, send them to the designated locations or return them to our company.

◆Please do not charge the mobile phone in environment with much dust, humidity, too high, or too low temperature (the permitted charging temperature range is 0℃～40℃), and the power wire cannot be nearby the heating containers.

◆Please do not use the phone to make bold to camera, video and recording that may infract the rights of the copyright owners.

The company will not be responsible for any losses caused by not recording, deleting, destructing or damage of the photos, video and recordings caused by its accessories or software on the use of the functions including camera, video and audio.

◆In the use of network function, if the users download a file with virus, which make the mobile phone cannot

be used normally; the company does not undertake any responsibility arising therefore.

Warning: The original manufacturer will not take on any responsibility for the users who are not in compliance with the above advices or improperly use the mobile phone.

Note: The application of value-added services of the mobile phone is provided by relevant service providers. Please refer to the relevant help or providers' notes for detailed information.

Statement: The Company reserves the right to improve the product without making any advance notice, and keeps final interpreting rights on the product performance. The company commits to improve the product quality and gradually launches new versions of products. So if the contents stated in the manual are slightly different from the function, specification or design, please refer to the mobile phone. Such changes are not notified additionally, your understanding is appreciated.

Start Using
1. Battery
The battery is attached with the mobile phone. The battery is not charged when the mobile phone is purchased but can support power on. Please recharge it for use after complete use up the battery for the first

three times, which makes this battery easier to achieve the best using state.

Uninstall and installation of battery
Put the back of the mobile phone upward; press the clip first then take off the rear cover according to the picture below.

Dig out the bottom of the battery and get the battery out.

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When installing the battery, insert the metal teeth at the top of the battery into corresponding slot of the mobile phone, and then press the battery down to install the battery in place. The battery must be ensured to be installed before power on.

Charging the battery
1. Put the charging connector to the phone like the picture below:

2. Connect to the charging plug to the socket of the Power Supply
3. After charging, take out of the charging connector. Battery Use:When the power of the battery was lower than normal, the phone will prompt battery low. Please charging for the battery, otherwise you will lose the files which not saved. If you don't charge for a long time, the phone will be powered off automatically. When charging, the battery icon at the right upper corner of the screen will appear in a dynamic rolling manner. During the charging period, the battery,

mobile phone and charger will become hot, which is normal a phenomenon.
Warning:
The stated charging temperature ranges from 0℃ to 40℃Please do not use charging equipment if the temperature exceeds the range. Please do use the charger provided by the supplier. Application of unauthorized charger may trigger danger and breach the mobile phone maintenance warranty.

Use of battery
In actual use, the standby time and talk time of the mobile phone varies with the network status, working environment and different using manners.
Warning:
You must power off the mobile phone before removing the SIM card. Inserting or removing the SIM card is absolutely prohibited when the external power supply is connected, otherwise SIM card and mobile phone may be damaged.
Insertion of SIM card

Power off the mobile phone, remove the rear cover and battery.
Insert the SIM card correctly in the card slot; finally install battery and the rear cover of the mobile phone.

Insert T-FLASH card
Open the memory card holder, and insert the memory card into the slot at the bottom

according to the chat below, then close the memory card holder。

Usage of USB and T-FLASH data cable:
Before the first time to use T-Flash, please format the T-Flash by PC.
1. Use the USB cable attached with the phone to connect PC and the phone.
2. Under Power on status, the USB setting interface will automatically pop up.
Select "Mass Storage", then PC shows "removable disc". Click into the saved files, the files can be copied, moved etc.
Eg:MP3 to Music folder，MP4 or AVI files to Video file，Audio files to Audio folder，pictures to Images folder，txt files to Ebook folder.
Note：Don't pull out USB cable from PC directly, exit by clicking the USB icon from PC table first, when you see "delete hardware safely", select USB and stop it, then pull out the USB cable.

Unlock the SIM card
In order to prevent illegal use, SIM card adopts PIN code (personal identification code) encryption protection.
If this function is selected, PIN code should be input correctly each time when you power on the mobile phone, thus to unlock the SIM card for normal use. Users can disarm the SIM card protection but illegal use of the SIM card cannot be prevented.
If the PIN code input is error for three consecutive times, your SIM card will be locked by the network. The

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mobile phone will enquire the PUK code which will be provided by your network operator. If the PUK code input is wrong for 10 times, the SIM card will be permanently barred.

Note:

Your network operator will set a standard PIN code (4 to 8 numbers) for you and you should change it to private password as soon as possible.

Mobile status icons

You can find the information via the icons displayed on the screen.

	Indicates current signal intensity
	Indicates SIM1is connecting network currently
	Indicates unread short message
	Indicates unread multimedia message and download message
	Indicates divert all voice calls unconditional
	Indicates missed calls
	Current Alert type is : Vibration
	Current Alert type is：Vibration / Or under silent mode
	Current Alert type is：Vib. and ring
	Current Alert type is：Vib. then ring
	Silence mode
	Conversation and keeping conversation
	Indicates keypad is locked
	Indicates earphone has been inserted
	Indicates Bluetooth is activated
	Bluetooth matched earphone
	Indicates Alarm is set
	Indicates current mobile phone circuit
	indicating MP3 playback
	Stopwatch has been set
	Indicates current battery power

View of mobile phone

1. Laser Beam
2. Torch
3. navigation keys to shortcut functions
4. Menu/OK button
5. Dial button
6. Symbol button
7. Phonebook/back/hands free
8. Power on/off or End call button
9. By long pressing # button to vibration mode
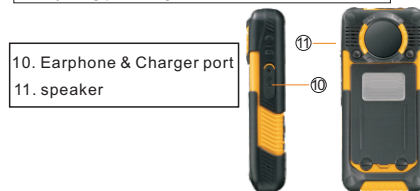
10. Earphone & Charger port

11. speaker

Specification
Frequency: GSM 850/1900 MHz
Dimension:53 mm X 115 mm X 23mm
Talk time:4.5h(depends on the local network)
Standby time:400h(depends on the local network)
Screen parameter:2.0" TFT 65K color, 176*220pixels
Phonebook capacity:1000pcs
SMS capacity:1000pcs
Battery:1300mAH
Temperature: -20degree to 55 degree
Mobile phone antenna:Inside antenna
Memory:supports up to 16G
IP54 Dustproof and water proof:
The first digit (5) indicates resistance to dust. It's not completely impervious to dust but any dust which does enter will not have any harmful effect on the equipment. The second digit (4) indicates the phone is resistant to splashing water. Splashes hitting the phone from any angle will have no harmful effect.

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Functions of the keys are described as following:

Keys	Function description
Left soft key	OK; pop-up menu; short press in the standby screen to enter the main menu.
Right soft key	Clear; back; short press in the standby screen to enter the Phonebook.
Send key	Making a call, press Snd key for dialing out;answering a call; in the standby screen press the Snd key to enter the Call history.
End key	Hang up a call; go back to the standby screen.Short press End key to off/ on the background light; long press End to power on / off the phone
OK key	Ok;short press to enter menu screen; short press to select and check the unread message
Navigation key	Left navigation key (L): moving to the left; in the Languages, press it to switch to the next module clockwise.
	Right navigation key (R):moving to the right;in the Mp3playback;press it to switch to the module anticlockwise.
	UP, Down navigation key:Up:Write Massage;Down:FM radio.In User Profile, Profie options -> Customize -> Volume->Ringtone, by short pressing the up or down direction key to adjust volume. In Games interface to speed up or back off operation
keypad	Input numbers, letters, punctuation; short press Number key to enter corresponding menu; long press 2-9 to speed dial (need set); in the editing screen, short press # key to switch input method; short press * key to enter the symbol choosing interface; long press 0 key in dial screen to input +, p, w.
Torch	By short pressing to light up
*key	Short press * key to enter the symbol choosing interface;
#key	one press # key to active Silent mode; in the editing state, short press # key to switch input method;
*& #key	adjust the volume under FM screen

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Text input and edit window

1.1.1.1 Smart ABC/abc input method

When you use smart ABC/abc input method, you only need to press 2-9 to input letters, the phone will provide all possible letters for your choice, for example, press number key 2 twice, it will list "aa"or"ab\ac"etc for your choice, and of course you can keep on inputting letters to reduce the choices.

1.1.1.2 Other grammar

Under editing screen, you can select and edit grammar of current language by entering input method menu.

2.Dial and answer the call

Making a call

Direct dial

Making domestic call

In the standby screen, input the call numbers (please add the area code for domestic long-distance calls), press Snd to make the call.

Call extension of fixed number

When calling the extension number of a fixed number, you need to dial the host number and then dial the extension number according to the corresponding voice hints. If you insert "p" between the host number and extension number, the mobile phone will automatically dial the extension number for you.

Call an international call

To make an international call, you simply need to input the symbol "+"(long press 0 key , then input the country code and complete phone number that you want to dial.

Making a call from phonebook list

In the Phonebook list, select corresponding contact person and phone number, press Snd key to make the call

Speed dial

Enter phonebook→option→phonebook setting→speed dial

On the standby screen, long press the number keys and you can automatically dial the number that has been set up. If speed dial has not been set for the number key you long pressed, the mobile phone will hint you "No speed dial number".

Answer a call

Answering new call

Press   to answer when there is new call

Adjust volume

You can adjust voice volume by using up/ down key during conversation.

Hand Free

Press right soft key to choose "Hand free", you can switch conversation between receiver and speaker

Refuse the call

Press or right soft key to refuse calls
Connecting two calls at the same time.

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Active option, and you can operate as below:

Swap: switch call
Conference：making conference call（network support is required）
End single call: hang up the current call.
End all calls: hang up all the current calls.
Transfer (network support is required): transfer the current call to your designated phone number.
New call: input new phone number to dial.
Phonebook: enter the phonebook interface.
Messages: edit the message to send it.
Sound recorder: to record and save the current call.
Silence: Open Silence mode, the caller can't hear any sound at your side.
DTMF: on/off settings can be conducted. If the function is activated, when calling the telephone exchange, you can call the extension in accordance with voice clews; the aforesaid functions are unavailable if the function is off.

"Connecting and preset Bluetooth Headset"：Switch on Bluetooth→search handsfree device→pairing→ Preset to Bluetooth headset device；choose"connecting and preset Bluetooth headset"during calling then can realize handsfree communication. Details as per the Bluetooth menu.

Conference call
Hold conf. call: hold the current call with members of the conference, then others cannot hear your voice; and the option of **Hold conf. call changed** to **Retrieve conf. call**, select it and you can recover normal conference call.
Split: separate the selected member from the conference call.

Emergency call
if you are in the network coverage area, even without the SIM card, you are also able to make an emergency call.
Inputting the PIN code or unlock the phone unlocking interface, press SOS and you can make an emergency call.

Note:
The emergency call numbers in different countries or regions are different. Please refer to the local numbers for specific emergency service numbers.

3.Menu function form

Time Manage	Alarm Task Time and date Stopwatch
User profiles	General Meeting Outdoor Indoor Headset Bluetooth
Organizer	World clock Calendar Calculator Bluetooth Unit converter Currency converter
Phonebook– Option	View Send text message Send multimedia Call Edit Delete Copy Move Send contact Add to blacklist Caller groups Phonebook setting
Messaging	Write message Inbox Drafts Outbox MMS Broadcast message Templates SMS settings

Call center	Call history---Missed calls/ Dialed calls/ Received calls/ Delete call logs/ Call timers/ Call cost/ Text msg. counter/ GPRS counter Call settings Caller ID Call waiting Call divert Call barring Line switching Closed user group Advance settings------Blacklist/ Auto redial / Call time display/ Call time reminder/ Auto quick end
Settings	Phone settings----Schedule power on/ off; Language; Pref. Input methods; Display; /Shortcuts/ Dedicated key /Mode; LCD backlight Security settings---SIM lock/ Phonelock/ Change password Connectivity Restore factory settings Sound effects File manager
Multimedia	Video Player Audio Player Sound Recorder Ebook Reader FM Radio
Fun & Games	STK service Internet service Games

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4—Time Manage

Alarm

Set alarm

Select an alarm, enter the settings interface of this alarm, (You can set 5 Alarms most), you can turn on / off this alarm and set the time of the alarm, at the same time, you can set this alarm in details such as Alert type etc. (Enter to Profile options – Customized – Tone setting to set the Alert ringtone)

Task

Enter task menu, you can choose "Add" to have a new folder.

If the tasks list is not empty, you can activate "option" to operate as below:

View: View the item that you choose

ADD：You can choose corresponding catalogue to add new task.

Edit： Edit the task that you choose

Delete： Delete the tasks

Delete overdue: Delete overdue tasks.

Delete all: Delete all tasks

Jump to date：Switch to the date in valid time range, to view the task.

Send Calendar：Send current task by short message/ Multimedia message/ Bluetooth

Save as file： Save current task by file form.

Time and Date

Time and date: modify the current city, time, date and the format.

Stopwatch

In stopwatch interface, you can select the split timing or lap timing and view records that you have saved.

5—User profiles

You can change the setting (such as tone settings, volume and alert type etc) according to your own preferences. The phone provides a set of default profiles including the General, Meeting, Outdoor, Indoor, Silent, Headset and Bluetooth. When you insert headset to the mobile phone, headset mode will be activated automatically.

Press OK key, you can set according to what you choose.

Press left soft key, enter customized menu, you can the parameters under different profiles such as Tone settings (Incoming call/ Alarm/ Message/ Keypad), Volume, Alert type; Ring type, Extra tone, Answer mode.

Note: Under different profiles or volumes, there will be different icons on screen.

6--Organizer

6.1 World Clock

Check time of some cities in the world; Select "daylight saving time for foreign city"

6.2 Calendar

Enter calendar interface, the current month calendar is displayed and the current date has a frame around the number with special color. Activate Options, and you can operate as follows:

View: you can view the calendar effecting today. You also can add a new calendar or edit, delete and send the selected calendar.

View all: you can view the entire calendar. You also can add a new calendar or edit, delete and send the selected calendar.

Add event: you can choose one type and add a new calendar.

Note:

Time setting way in "Add event"menu would be different according to the kind of event selected.

Delete event: delete current event.

Jump to date: input the date need to be switched(in a valid period of time), there will display the inputted date.

6.3 Calculator

The calculator performs four operations as addition, subtraction, multiplication and division. Enter calculator interface, you can input numbers directly and press navigation key to switch the operation which you need, then start calculation.

When the calculation of dividing 0 overflows, the result is larger than 999999999999 or less than - 999999999999, the mobile phone will display the wrong hint "E".

6.4 Bluetooth

In connectivity, you can find the connectivity mode of Bluetooth. Enter into Bluetooth menu list interface, you can operate as follows:

6.4.1 Power: turn on/off the Bluetooth function. When Bluetooth function is turned off, all Bluetooth connection are ended, you can transmit and receive data by using Bluetooth. Please turn off the Bluetooth function when your phone is used for other operations, because Bluetooth connection will consume the battery capacity.

6.4.2 Visibility: set on/off visibility of Bluetooth.

6.4.3 My device: enter into my device, if has not connected with other device, you can select Inquiry new device to search and compare with the mobile phone, else the records of Bluetooth devices which has connected with this handset are shown on the interface.

6.4.4 Inquiry audio device: system will automatically search the hands-free device, and then shows the results after searching.

6.4.5 Change device name: you can change the phone name.

6.4.6 Advanced: you can view my address, set the audio path, storage, sharing permission and remote control.

Note: The received file that transmitted by bluetooth are stored in Received folder automatically.

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1. How to pair a Bluetooth device and transmit files
To transmit files by Bluetooth under "my device" or other menus: search new device=>input same password as the desired device for pairing=>successfully connected=>select file and start transmitting.
2. To make a call with Bluetooth headset
Make sure the Bluetooth headset is with enough battery power=> long pressing the headset to pairing mode (check the manual of Bluetooth headset)=>select "search audio device" or from "my device" to search=> pairing=>successfully pairing, then the Bluetooth icon turns green and you can start to make a call.
Notice:
All the files received by Bluetooth will be default saved to Received file.

6.5 Unit converter
Enter into Unit Converter you can select Weight or Length to converter.
In converter interface, select the unit then input the relative data, press OK, the result will be displayed automatically.
6.6 Currency converter
In this function, if you input the rate and the amount of money in local, you can get the result of the equivalence money of foreign.

7--Phonebook
7.1 Option
Enter into phonebook interface, you can input the name to search for correct contacts; you can also add new contacts. You can have below option under the phonebook is not empty:
Check:check the contacts
Sending massage: sending massage to current contact.
Sending MMS:Sending mms to current contact.
Call: choose to call the contact.
Edit: have some edition to the current contacts.
Delete: Delete the current contacts information
Copy: choose to copy the current contact to phone/SIM/ file manager.
Move:Move the contacts to phone/SIM.
Sending contacts:sending the current contacts.
Add to blacklist:add the current contacts to the blacklist.
Caller groups:you can add any contacts to any group of your friends/ family/ colleagues.
Phonebook setting:you can choose save the contacts to the phone or to the SIM, input "my number", choose Vcard version, check memory status, and delete contacts.

8—Massage.
8.1 Write massage:you can press LSK to create a new massage, you also can switch to MMS in massage editing screen by use the menu. In massages screen, the following operations are available:
8.2 Inbox:you can view the received massages including SMS and MMS; you also can do some operations, such as view, reply, call sender, forward, delete and so on.
8.3 Drafts:store the massages that confirm to save.
8.4 outbox:store the massages that sent unsuccessfully.
8.5 MMS:
this function needs to be supported by SIM card. Please consult your network service provider for specific situations.
8.5.1Write massage
Enter into the MMS interface, you can have below option: receiver, script, secret script, theme, topic and contents.
When you input the receiver's information, you can input the receiver's phone number directly, or press "check" from the phonebook. If you want to send one massage to more contacts, you just press choose under the receiver option:
Add numbers:add receiver's numbers
Add receiver's email:add receiver's email

address。
Edit:edit the receiver's number what you choose.
Delete:move the numbers from receiver's list.
Delete All:delete all receiver's numbers from the list.
The theme of the MMS can be empty, and the massage will be sent as no theme.
Under the MMS edition, press "option", you can have "add picture, add audio or add attachment" etc option. After finish the edition, you can choose send, save and sending, save to drafts, save to template, sending option, back something.
8.5.2 inbox
You can read and reply. If you didn't open the MMS function , when you get MMS, it will be in blank. When you have new MMS coming, it will notice you new massage, press read, then it will start the MMS download.
8.5.3 outbox
You can put the MMS what you are editing to the outbox and check , transfer the MMS from the outbox as well.
8.5.4 drafts
Save what the massage you edit here, you can have "check, sending" option etc as well.
8.5.5 MMS setting

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You can have common settings as below:send, receive, filter etc.
Storage status" you can check the how much you used, how much space here left.
The MMS size is related to operator, if the size of MMS is beyond of the limit, the phone is unable to get MMS successfully. If in the MMS here existed picture which can not be read by phone, you can not receive the MMS either.
8.6 Broadcast massage:you can choose the receive mode off or on, choose the languages and channel setting.
8.7 Templates: Enter into the templates, you can have check the preinstall template massage or edit from the existed massage.
8.8 SMS setting:you can have profile setting, check memory status, preferred storage etc.
 Notice:
Before you sending MMS, you have o check your SIM card connected with GPRS and have this MMS option, details please consult with your local operator.

9—Call center
9.1 Call history
Below the call history, it will display the missed calls,dialed calls, received calls, call timers etc.
Under each record, you can have below option:view,

call, send text massage etc.
Delete all the call history→ delete all the calls history in one time.
Call timer→you can check how long the last call kept, total time you dialed, total time you picked.
Call cost:this function should be supported by operator.
Text message counter:check how many message you accept and how many you send.
GPRS counter:you can check how much you send and how much you get, you also can choose reset counter, then it can delete all your GPRS center information.

9.2 Call settings
Caller ID
You can choose the caller's ID " Set by network, Hide ID or Send ID" Set by network was default in this phone. when you set " Hide ID" then you can only pick up a call but can not call out.
Call waiting
you can activate/deactivate the function and also can query the status of call waiting. After the function being activated, if you have a new incoming call while in calling process, your mobile phone will display the new call interface, and the call can be received normally. If the function is deactivated, new incoming calls cannot be displayed.

Call divert
This function is used to transfer the call to your designated phone. The success of call divert setting is related with the network and SIM card. The system will give appropriate setting tips.
Call barring
This function needs network support. Please contact your network provider to open this business. Network provider will provide the corresponding network password for you activate call barring service.
Line switching: switch the phone current line.
Closed user group:this function need the help from operator.
Advance settings
Blacklist: You can choose the mode on or off, and input the numbers what you want to put In the blacklist.
Auto redial: you can choose this function mode on or off.
Call time display: During your call, it will display you how long you kept the call already.
Call time reminder: You can set it remind you in single or periodic.
Auto quick end: You can set it auto end a call during the call keep from 1 s to 9999 s.

10--Settings
10.1 Phone setting
Time and date: modify the current city, time, date and the format.
Language: you can set the language of the mobile phone.
Pref. input methods: there are multiplicities input methods to be selected. You can choose one as the default original input method for text editing.
Display settings: you can set the function such as screen saver, main menu effect, show date, show operator name, greeting text and so on.
Shortcuts: you can set shortcuts with which item you used often.
Dedicated Key: you can set the navigation key's function by yourself
Mode: you can set in normal mode or flight mode.
LCD backlight: Set brightness and time.

10.2Network settings
Please do not register networks inconsistent with the SIM card, so as to prevent unavailability of normal use. For details, please consult your service provider.
Network selection: search new network according to the network searching mode or select the network you need from the network list.
Preferences: select and set the preferences of network.

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10.3 security settings

SIM lock: this function can prevent others from using your SIM card without your permission. After the SIM card PIN code is activated, correct PIN code must be input every time when the mobile phone is powered on; otherwise you can only make emergency call.

Note:

PIN code is the operating password and relative with the SIM card. The SIM card will be locked, if the PIN code is wrong for 3 consecutive times. At this time, you need the PUK code to unlock the SIM card. The PUK code may be provided for you together with the PIN code and the SIM card. If not, please contact your network provider.

Phone lock

This function is to lock the phone and prevent other people from using the mobile phone without permission (default password is 0000).

Auto keypad lock

After this function is activated, when the phone is in standby status and without any operation, the keypad will be locked automatically after the set time. Then the standby screen will show keypad locked icon. At the left bottom corner of the screen, word of Unlock will appear. If you need to unlock the mobile phone, you can press left key and "*" key

Fixed dial: after the function is activated, the mobile phone is only allowed to be used to dial the telephone numbers existing in the list. To turn on the function, you need to input your PIN2 code. Please consult your network service provider for specific situations.

Note:When the Fixed dial function is active, the function of SIM card will be restricted, such as dial call, send SMS, and send MMS and so on.

Barred dial: this function needs to be supported by SIM card. Please consult your network service provider for specific situations.

Change password: you can change the password of SIM PIN and SIM PIN2 through the system prompts

10.4 Connectivity

GSM data: you can choose to edit the GSM account, numbers, user name,password line type,speed,primary DNS etc.

GPRS:you can choose to edit the GPS account name, GPRS APN, user name, pass word,Auth.type, primary DNS something.

10.5 Restore factory settings

Enter into the restore factory settings, the mobile phone will prompt you to input password (default password is 1122). You can carry on corresponding operation after inputting the correct password.

After running the Restore factory settings, the environment setup (e.g. user profile) restore to factory default setting.

10.6 Sound effect

Select different sound effect to playback the MP3.

10.7 File manager

Enter into file manager, then the interface shows phone and memory card (memory card is inserted in the phone). At the top of the interface, the capacity and surplus capacity of the phone or memory card are displayed. The following operations are available: Select Phone or Memory card to open, format, rename or check details of the folder; Opening one of the folders, you can conduct Open/play, New folder, Rename, Delete, Sort by, etc. Enter one of the folder you can conduct Play, send to Bluetooth, Use as ringtone or wallpaper, New folder, Rename, Delete, Sort by, Mark several, Copy, Move, Delete All, Details checking, etc.

Note: **Files to be transmitted shall be the same format as that supported at destination**, **or**, **sending may fail**.

11—Multimedia

11.1 Enter the media player interface; activate Options, then you can operate as follows:

Play:Play the current video file.

Send:send the selected video file.

Rename:Rename the selected video file.

Delete:Delete the current video file.

Delete all files: Delete all video files listed.

Array: Array the video files listed.

Storage:to set where to store the current video file. When there's no any file in the list, it shows only the storage.

Note: only the video files that saved in "Videos" folder can be played.

11.2 Audio Player

Enter the media player interface; activate Options, then you can operate as follows:

Play: play the current audio file.

Details: check the details of the file.

Add to ringtones:add the current audio file to ringtone.

Reflash list: (when the "auto list" in "setting"menu is set " on")

Settings: set the covering parameters of audio player Preferred playlist:Memory card or Phone.

List auto generated:when it's set ON, all MP3 will be auto added to MP3 playback list.When it's set OFF, MP3 can be added manually.

Repeat:playback current music repeatedly.

Shuffle:Shufflly playback all MP3 in the list.

Background play:exit MP3 playback interface, music is still playing.

Bluetooth settings:can set Bluetooth stereo output on or off.

Bluetooth stereo headset: after pairing, the MP3 can be sent to Bluetooth headset（need the

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Bluetooth headset to support stereo output).
Audio effect: can select different audio effect for the current music.
When the list is empty, it shows only Reflesh and Setting items.
Note: only the audio files that saved in "My audio" folder can be played.

11.3 Sound Recorder
When the recorder list is not empty, select one of the recording files and activate Options, you can conduct the following operations:
New record: start the new recording.
List: list the recorder file.
Play: play the current selected recording file.
Append: continue to add record on the previously selected recorder file.
Rename: rename of the current recording file.
Delete: delete the current selected recording file.
Delete All: Delete all the files recorded.
Use: send current selected recording to user profiles.
Send: send current selected recording file.
Settings: you can set the preferred storage location, file format, audio quality of the recording file.

11. 4 Ebook reader
This function can be used for read the files which are stored in the phone or memory card (confirm the memory card is inserted).
Enter the interface of Ebook file list, activate Options

and you can conduct the following operations.
Open ebook: read the file current selected.
Clean up bookshelf: rearrange the files in the folder.
Global settings: set the font style, font size, scroll by, auto scroll, scroll speed, full screen, Encoding, alignment and select storage for reading of Ebook.
Book info: display the content of Ebook such as title, size, and format.
Delete: delete the selected file.
Delete all files: delete all files displayed in Ebook menu.
Sort by: arrange all files in sequence which is displayed in Ebook.
Apply global settings: renew the relative settings of Ebook.
Help: introduce shortcut key of Ebook functions.

11.5 FM radio
Enter into option list and conduct operations as follows:
Channel list: display all the channels existed in the list.
Manual input: manually input the channels.
Preset auto search: automatically search channels and update the current channel list.
Settings: set the correlative parameter of FM radio.
Note:Plug in earphone, **then press left soft button to the FM radio interface.Press up direction key o start auto search,or left∕right direction key to start manual search.Press down direction key to stop FM playback.Press side volume button to adjust volume.**

Note:
Earphone is acted to be FM receiving antenna.
The FM radio can only work with earphone plugged in.

12—Fun and Game
12.1 STK service
This function is provided by the network operator. According to the services provided by the SIM card, there will be different options appearing in this directory. The name and content of the menu are based entirely on the services provided by the network operator. For more information, please contact with the network operator.
Note: This function depends on whether the network operator provides this service and whether you have ordered this service.
12.2WAP service
Enter WAP there displays the following options:
Homepage: you can access the preset website directly.
Bookmarks: bookmark is used to save the websites that you are interested.
Recent Pages: look over the recent history that browsed.
Offline pages: look over the pages that saved as offline pages.
Input address: enter the website editing interface.

Service inbox: stored the service message.
Settings: enter the Settings menu list and the following operations are available:
Edit account: you can edit and activate the selected account for the SIM card. You can surf on the internet only when you set and activate correctly according to local network.
Browser options: set relevant parameter of browser.
Service message settings: turn on/off receiving service message.
Clear cache: the messages that you have visited will be stored in the cache of the mobile phone. Select the operation to erase the temporary message in the cache. Please erase the temporary files recording your internet surfing message.
Clear cookies: remove the browsed website message stored in the cache of the mobile phone.
Trusted certificates: view the trusted certificates.
Notice:
Before you sending MMS, you have o check your SIM card connected with GPRS and have this MMS option, details please consult with your local operator.
12.3 Game
Here have UFO and Tetris games in the phone, you can play the game and also have some game settings like BGM, Sound effect and vibration etc before you start new games.

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appendix
Common question
The mobile phone cannot be powered on
The mobile phone cannot be powered on since the battery voltage is too low. Please recharge the battery.
Unable to make some calls
Call barring has been set and barred utilization of the mobile phone. Please check and cancel call barring.
Other person is answering my call
The mobile phone has been set into divert your calls to another phone number. Please check and cancel call divert.
The mobile phone cannot search for the network
The mobile phone is outside of the network coverage area (or there are physical obstructions between the mobile phone and the transmitter), and calls cannot be made or answered. If you are in one room, please move close to the window.
In the operation process, the mobile phone may display the following operating tips:
"Please Insert SIM"
You must insert the SIM card before using the mobile phone. If the SIM card has been inserted, please get it out and wipe clean with a dry cloth on the golden region, and then insert the SIM card.
"Emergency"
You are outside the network coverage area of the service provider. But another network area where you locate allows you to make emergency call according to the signal strength.
"Invalid SIM"
The SIM card of the mobile phone is locked and the inserted SIM card is unable to be accepted. Please insert the correct SIM card or contact with the vendor.
"Please Enter PUK"
The SIM card has been locked since the wrong PIN code has been inputted for three times. You must consult your network provider for special PUK code with eight numbers to unlock the SIM card (The PUK code may have been provided with your PIN code at the same time).
Warning:
The SIM card will be permanently locked if you input the wrong PUK code for ten consecutive times and you must apply for a new SIM card from your network provider

Maintenance Guideline
Welcome to use LM802B. If there is a problem when you using the mobile phone, please contact with the vender or consult the local maintenance center. If your mobile phone is in need of repair, you can take your mobile phone to local maintenance center, if there is no local maintenance center, please pass your phone and the purchasing invoice to the vendor.

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