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Preface

Thank you very much for your choice of this product designed by our company!

Our phone complies with the Telecommunication industries standards of both the People's Republic of China and Europe.

The product described in this guide is approved for use on the GSM networks, and has the GPRS functions.

GSM network is a global cellular communications system of international standards.

Allow you to receive an international telephone call used as in your homeland.

However, before using these advanced network functions, you must firstly apply for these required

services.

In order to better use your cell phone, we suggest you to carefully read this statement to know all the functions well.

Note: Due to the cellular network settings and the services provided, some functions may be unavailable, please query local service providers.

For your safety

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this manual.

ROAD SAFETY

Always keep your hands free to operate the vehicle while driving. Park the vehicle before using your phone.

SWITCH OFF IN AIRCRAFT

Using of wireless telephones in aircraft may disrupt

the operation of the aircraft. It is dangerous and illegal. Insure switching off the phone before going aboard.

SWITCH OFF IN HOSPITALS

Follow any restrictions or rules. Switch off the phone near medical equipment.

SWITCH OFF WHEN REFUELING

Switch off the phone at a refueling point or any fuel or chemicals places.

SWITCH OFF NEAR BLASTING POINT

Don't use the phone where blasting is in progress. Observe restrictions, and follow any regulations or rules.

INTERFERENCE

All wireless phones may be susceptible to interference, which could affect the performance.


USE NORMALLY

Use in the normal position explained in the product documentation. Don't touch the antenna unnecessarily.

ENHANCEMENTS AND BATTERIES

Use only the approved enhancements and batteries. Do not connect incompatible products.

EMERGENCY CALLS








Ensure the phone is switched on and in service. Enter the emergency number, and then press the  key. It will give your location. Do not end the call until the permission.






1 About your phone








1.1 Appearance




1.2 Key instructions

Keys	Details
 Left soft key	On the button above the screen shows the description text.
 Right soft key	On the button above the screen shows the description text.
Left  Center soft key 1	In standby mode, you can use key to access the phone book.
Left  Center soft key 2	In standby mode, you can use key to access the menu.
Right  Center soft key 1	In standby mode, you can use key to access the calendar.
Right  Center soft key 2	In standby mode, you can use key to access the Audio player.
 Center Key	Standby mode, the equivalent of confirmation key. Most of the

	menu functions with the left soft key
 Directi on key	To Roll to browse names, numbers and menus. In the idle screen by pressing the arrow keys to enter the corresponding shortcut.
 Dialing key	To answer or make a call. In standby mode to enter call log.
 Hang up key	To end the current call, to return to standby mode from the other menus. Press and hold to power off.
 Digital key	To input digitals, letters and special characters.
 Star key	It has different functions for different uses.








 Hash key	It has different functions for different uses. In Standby mode, Press and hold to Activate the saving mode
 Space key	To input space.
 Alt key	The key in the input interface, a considerable upside key
 aA key	The key in the input interfaces, switching input method for the ABC
 \$ key	The key in the input interface, to switch the various input methods
 DEL key	The key in the input interface, clear the contents of the input before
 Enter key	The key in the input interface, a considerable ENTER










 <p>Slide up/down key</p>	<p>This 2 may adjust the volume size in the volume control contact surface;</p>
--	---

Note: This Manual "Press" certain keys, the key is pressed after the loose; "Press and hold" of a button, the key is kept pressed for two or more seconds.

1.3 Icons

ICONS Detail

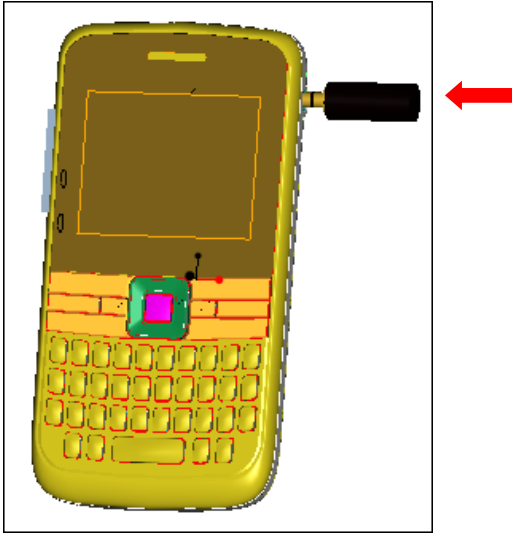
-  SIM: show the current location of the cellular network signal intensity.
-  Show the battery charge level.
-  As the missed calls.
-  Has not read short messages.
-  Has not read multimedia messages.
-  Has opened the unconditional call forwarding.
-  The alarm is set 'ON'.

-  The handset is plugged.
-  Your phone is set to the conference profile.
-  Your phone is set to the general profile.
-  Your phone is set to the open-air profile.
-  Key pad is locked.
-  The first chart room is opened.
-  The second chart room is opened.
-  The Bluetooth is opening.
-  Use GPRS.

1.4 Earphone

Insert the headset plug into the headset jack in the

phone. 



2 Getting started

2.1 The Battery

The lithium battery can be charged and discharged hundreds of times. Please use the approved batteries, and only use the battery charger approved by the phone producer to charge your

battery.

2.1.1 Install & remove a battery

Remove:

- (1) Open the lid from the bottom of the phone.
- (2) Lift the battery from its slot and take it out.

Install:

- (1) Place the battery into the battery slot.
- (2) Slide the back cover toward the top of the phone to lock the cover into its place.



2.1.2 Charging

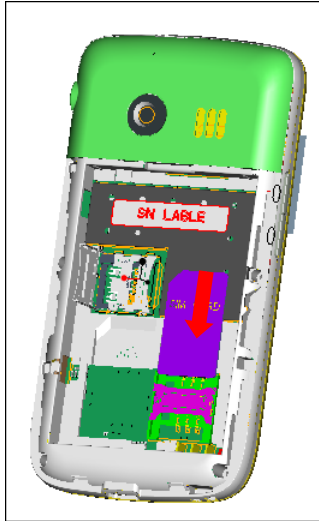
To plug in the power charger, the charger cable plug at the top of the phone.



Note:

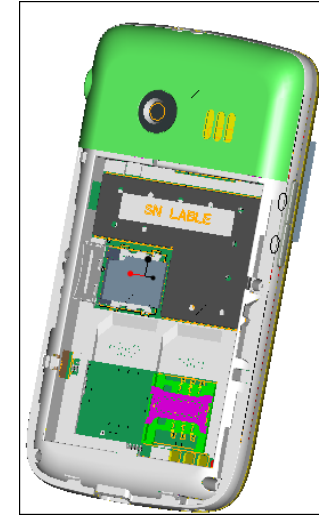
1. It is beneficial to the battery to charge it until full at the first three times.
2. When charging, don't remove or take out off the battery to avoid the battery circuit to burn out.
3. While charging, it is normal that the phone and charger will become hot.
4. If the battery is completely empty, it may take a period of time before the charging icon appears on the display.

2.2 SIM card installation



Turn off the phone, and take out the battery.
Keep the gold color side of the SIM card downward,
and slide it gently to the right place.

2.3 Memory card installation



Power off the phone, and take out the battery or any
other electrical supply.
Keep the golden color side of the Memory card
downward, and push it gently to the right place.
Before take out off the memory card, be sure to
Power off the phone and remove the battery first.

2.4 Storage Management

To manage the memory card storage space.

1. The computer and synchronize

This phone does not support USB boot function.

When inserted in a boot USB line, will automatically enter the "USB settings," the choice of interface.

Election "is the" cell phone turned off automatically after the start resource management. Election "no", a state-of-charge cell phones.

In the off-line USB inserted automatically into the "USB settings" interface. And then automatically start resource management.

You can enter after the discovery has a number of preset folders, for normal use, set the relevant documents were deposited with the corresponding directory, that is, which corresponds to MP3 folder My music and video files corresponding folder Videos, Photos corresponding album Folder, e-books Ebook corresponding folders, pictures

corresponding Images folder. Sound recording, self-Tone Audio corresponding folder.

Upon completion of the operation, from the desktop computer when you click on the USB icon in the lower right corner, appeared to be the "Safely Remove Hardware" prompt window, select the USB device and to stop, after the success of the tips off USB cable.

2. Format

If you format the memory card, all files saved in it will be lost. By two ways you can format your Memory card:

Format by phone: enter File Manager—>select Memory card —>select Format.


Format by computer: Please complete the format work as following steps:

(1) Right-click "My Computer" and choose "management", after entering the option "store" -> "Disk Management";

(2) In the memory card on the disk where the right-click and choose "format";

(3) "Allocation unit size," select "default" to confirm. After the completion of the format, you need to manually create Audio, Ebook, Images, My Music, Photos, Videos, MyNes empty folder, and so on.

2.5 Power on and off

Press and hold  key to turn on/off the phone. And if you have set PIN or phone code, input it correctly.


3 Call functions

3.1 Make a call

When the network supplier's symbol appears when the display monitor, you might dial or answer the telephone. Under readiness for action, display


monitor top left-hand corner information strip demonstration network signal strength (when has 4 information strip expressed signal is strongest).

3.1.1 Make a domestic call


Enter the phone number including the area code. Press  key to make a call.

3.1.2 Make an extension call

When making an extension call, press and hold o key to get "P" that is a prefix of extension numbers. It will dial automatically in several seconds since you dialed the telephone exchange.

viz.: area code—telephone exchange numbers—P—extension numbers, then press  key.



3.1.3 Make an international call

Enter the country code, the area code and the phone number, press  key to dial. "+" is needed when input country code, and it can be got by pressing and holding o key. Dial to Hongkong, Macao and Taiwan phone ibid.


3.1.4 Make a call from Phone book

Enter the telephone directory tabulation, the telephone number which the choice must dial, the pressed key passes the excessively leftist soft key choice to use the SIM dials.

3.1.5 Redial a call by recent call lists

In standby mode, press  key to find the recent call lists, scroll to the number or name, and then press  key to use the SIM dials.

3.2 Answer a call

An incoming call window will be displayed as the phone receives a call. The number will appear on the window if you have opened this function. Press  key to answer it.

If an incoming call arrived during your operation in sub window, a new window will be popped to inform you and your any operation will be broken. If you missed a call, a missed call log will appear after you return to the start screen.

3.3 Reject a call

You can press  key to reject an incoming call.

3.4 Call options

In the call, press up and down arrow keys to adjust call volume. Left softkey "options" to enter the call option, or softkey An You "hands-free" public address activated, hands-free in the activation of the right softkey "normal" closure of the PA. Call options with the operation of the menu features the same method of operation.

The call option only if the call to see the process, and call waiting, call hold, multi-functional conference needs to support the network, contact your network vendor.

In the call option, you can be as follows:

Hold single call To suspend the current call.

End single call At present, the end of the call.

New call Enter a new dial-up interface.

Phonebook Into the phonebook menu.

Messages messages into the menu.

Sound recorder The current call for sound recording.

Silent Open set for the closure, in the quiet of the open cases, do not send a local voice.

DTMF DTMF for the switch operation.

4 Write text

You may be requested to input text message many times when you using this phone. For example, when you write a message or add a new phone book record, (you can use the corresponding input methods, Multitap ABC, Multitap abc, Multitap ES, Multitap es and Numeric.)

You can input characters, letters, digitals or special characters including punctuations.

4.1 Switch input methods

While input a text, press the \$ key to switch from one method to another method.

4.2 English method

Switch to uppercase or lowercase mode.

Press a key once to insert the first letter on the key, twice for the second letter, etc.

According to the letters and numbers on the keys, enter the desired.

4.3 Input special character

When use any kind of method, press **Sym** key to display the character list, and then press the direction key to select the item.

5 Menu operation

The phone provides a serious of menu. And you can select it according to your need. The functions exist in these menus and submenus. Access the menus by pressing the shortcut key or scrolling.

5.1 Access menus by scrolling

In standby mode, according to the OK button to enter menu, the arrow keys to scroll through to the main menu requirements, into the left softkey; If the menu includes some of the sub-menu, the arrow keys to scroll through the features you need, left softkey to enter; An You Back softkey on a menu. If you choose the features also include options, repeat this step.

6 Menu functions

6.1 Extra

It includes calculator, unit currency converter, Bluetooth.

6.1.1.1 Calculator

Your cell phone to provide you with a simple function calculator, you can be up and down arrow keys around conducting calculation of the operation. Note: This calculator accuracy is limited, will have a rounding error.

6.1.1.2 Currency converter

Input current exchange rate, you can carry between domestic and foreign currency translation.

6.1.1.3 Bluetooth

Power: Bluetooth options on and off.

Inquiry audio devices: According to determine started to search for Bluetooth-free devices, in the search process you can choose to have the search link Bluetooth devices operate, the search process on abolition stop the search.

My device : In your own device, select Bluetooth devices to enter the option, user can "connect, rename, delete, delete all, service list, Inquiry new device" such an operation.

Active device: View online in the name of the installation and services, select the corresponding disconnect service disconnection.

Settings: enter setup options, you can "Visibility (on and off), change device name, authentication (on and off), audio path (leave in phone, forward to BT headset), FTP settings (shared folder, access right) "options settings.

About: Bluetooth devices revealed that the Device name, address Bluetooth devices, supported services and other information.

6.2 Phonebook

You can store the information in phonebook like name, phone number etc.

The phone number can be stored in phone or SIM card.

Press soft right key 1 to enter phonebook in standby mode. Select a number, then you can use the Call Send SMS, view, edit, delete, copy, move, duplicate, send VCard .

Note: Sending VCard can only be supported when the received phone also has this function. Otherwise the VCard can not be displayed normally on the received phone.

Printing VCard needs to connect the support which is the blue tooth the printer. After you connect it successfully, you may print the VCard.

6.2.1 Quick Search

Select this item to enter viewing phonebook screen. And there are several rows of character. Click to select or input the first character of the name. Then the name satisfying this condition will be displayed.

6.2.2 Search contact

Input the name to fine the corresponding record.

6.2.3 Add New contact

Add a new record to phone or SIM.

If add a new record to phone, you can input name, number, home number, company name, email address, office number, fax number and Birthday.

Beside these, you can set items as following:

-Associate Picture

Set the current record number of personalized photo calls. You can choose the default phone as a personalized picture of the caller picture .

-Associate Sound

From left to right through the phone system's built-in ring tones and document management folder, choose Individualized or close calls ring (Note: document management in a document sent to the scene only after the model can be chosen).

-Caller Group

You can move any phone number existing in your phone to a group.

Note: The phone records of the existence of SIM cards, which telephone records can only record the name, phone number information.

6.2.4 Copy All

-From SIM to phone: Duplicates the SIM card number to phone.

-From phone to SIM: Duplicates the phone number to SIM card .

6.2.5 Delete

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

-From phone: Delete all the record in phone.

-One by one: Delete the record one by one.

6.2.6 Caller groups

Select caller groups and edit its detail information

like Group name, Associate sound, Associate picture and Member list.

Note: Only the record in Phone can be set as the member in the group.

6.2.7 Extra Number

- **Service dialing Number:** service dialing number.

Note: This function needs the network support

- **SOS Number:** Input SOS number.

Note: This function needs the network support.

6.2.8 Settings

-**Memory Status:** User can query the memory capability and already used capability in phonebook of phone or SIM.

-**Preferred Storage:** Set the storage place for record. User can also set it while save the record.

-**Fields:** Set the content of the vCard in phonebook.

-**My VCard:** Edit the detail information of the owner.

-**VCard version:** The establishment name card edition is 2.1 editions or 3.0 editions.

6.3 Fun & Games

6.3.1 Games

Games contain Copter, Puzzle game. Select “Game Help” to view the details about the games.

6.3.2 MSN

Users can chat in real time through MSN.

6.4 Call center

Select call center from main menu, you can view the information about call history and the general call settings.

6.4.1 Call history

Access this menu, user can select these items call history.

call history: You can view the information about call history, including missed calls, dialed calls, received calls, you can delete call logs, call timers, call costs, SMS counter and GPRS counter.

6.4.2 General call settings

Access the general call settings to establish the sub-menu below, you may carry on establish:

6.4.2.1 call settings

Access the call settings to establish the sub-menu below, you may carry on establish:

- **Caller ID:** There are these options: “Set By Network”, “Hide Id”, and “Send Id”.

-**Call Waiting:**

If it is supported by your service provider, call waiting will notifies you of an incoming call even if you are in a call. You can then accept, reject, or ignore the incoming call.

To make this function available, please contact local network provider.

-**Call divert**

Call diverting is a network services, it tells your network to divert incoming calls to another number to avoid missing a call.

The following is available: divert All Voice Calls, Divert If Unreachable, Divert If No Answer, Divert If Busy, Divert All Data Calls, Cancel All Divert.

-**Call Barring**

If it is supported by your service provider, this function will enable you to restrict the incoming or outgoing calls.

-Line Switching

You can switch between line 1 and line 2.

Note: It depends on the service provider whether line 2 is available.

6.4.2.2 Blacklist

Can be set black list numbers, refused to take calls.

6.4.2.3 Auto Redial

It can dial the same phone number automatically after a failing dial with this function.

6.4.2.4 Speed Dial

Speed dials is a shortcut to dial frequently called numbers. Set the numbers to speed dials before use it. User can choose the SIM1 or SIM2 to call.

6.4.2.5 SMS Auto Reply

This feature is open, when the caller refused to take the local auto-reply message to each other's phone number.

6.4.2.6 More

- Call Time Display

Set it to “on” or “off” state

- Call Time Reminder

There will be a hint sound when the setting time passed during a call.

Off: turn off the function

Single: Input 1-3000(second) between the random numeral.

Periodic: Input 30-60(second) between the random numeral.

-Auto quick end:

During the calling, the system hangs up the current telephone conversation automatically in the user establishment deadline time.

6.5 Messages

Access this menu, user can select these items like SMS, MMS, Chat, voice mail server and broadcast message.

6.5.1 SMS

EMS can be supported in this phone.

User can insert picture, animation, melody and sound etc. User can use template to create the SMS.

Enter the submenu of Messages, there are several items like Inbox, outbox, write message, templates and message settings.

6.5.1.1 Write Message

Enter the submenu of Write Message, user can select Text Message.

Access Text Message menu to edit message, press “option” to do as following:

-Done

After finished edit, user can choose “save and send” , “send only”, “save”, , “send to many” and “send By Group”.

-Use Templates

Insert the predefined text in the phone to the message.

-Insert object

EMS can be supported in this phone. User can insert picture, my picture, predefined animation, melody, my melody and predefined sound.

Note: Only the phone supporting EMS can received the message with picture, animation and sound.

-Format Text

Set text style, alignment, new paragraph of the message.

-Insert Number

Enter phonebook to select the number.

-Insert Name

Enter phonebook to select the name.

-Insert Bookmark

Enter the bookmark in Wap.

-input Method

Change the input method.

6.5.1.2Inbox

Access this menu to view the received short Messages. Enter it to read the received short Messages

Press left soft key in view Text Message screen to do the following functions

-Reply

-Delete

-Edit

-Forward

-Copy to SIM (Or Copy to phone)

-Move to SIM (Or Move to phone)

-Chat: After setting the chat room, you can begin to chat with the sender.

-Delete all

-Copy all

-Move all

-Use number: Extract the number of the message or in the message. The length of the number is between 3 and 40. User can call the number directly

or save it to phonebook.

-Use URL: Extract the website in the message and visit it.

6.5.1.3 Outbox

Access this menu to view the received short Messages. Enter it to read the uncompleted short Messages and sent Messages, drafts.

Press left soft key in view Text Message screen to do the following functions

-Send from

-Edit

-Delete

-Copy to phone (Or Copy to SIM)

-Move to phone (Or move to SIM)

-Delete all

-Copy all

-Move all

-Use number: Extract the number of the message

or in the message. The length of the number is between 3 and 40. User can call the number directly or save it to phonebook.

-Use URL: Extract the website in the message and visit it.

6.5.1.4 Write Message

Enter the submenu of Write Message, user can select Text Message.

Access Text Message menu to edit message, press “option” to do as following:

-SIM1 Done

After finished edit, user can choose “send only”, “save”, “save and send”, “send to many” and “send By Group”.

-SIM2 Done

After finished edit, user can choose “send only”, “save”, “save and send”, “send to many” and “send By Group”.

-Use Templates

Insert the predefined text in the phone to the message.

-Insert object

EMS can be supported in this phone. User can insert picture, my picture, predefined animation, melody, my melody and predefined sound.

Note: Only the phone supporting EMS can received the message with picture, animation and sound.

-Format Text

Set text style, alignment, new paragraph of the message.

-Insert Number

Enter phonebook to select the number.

-Insert Name

Enter phonebook to select the name.

-Insert Bookmark

Enter the bookmark in Wap.

-input Method

Change the input method.

6.5.1.5 Templates

There are ten predefined texts. User can use them to edit, Erase or Write message.

6.5.1.6 SMS settings

Before using message function, you should do some settings as following:

-Profile Settings

Contact with local network provider to get the SC address. After entering the submenu, the setting list will be displayed. The number of the list is different according to the network and the type of SIM card, Select the mode and press "edit" to set the profile name, SC address, valid period and message type.

-Common settings

Set the delivery report and reply path.

-Memory Status

Check memory space of messages in phone or SIM.

-Preferred Storage

Select to save in phone or SIM.

6.5.2 MMS

6.5.2.1 Write message

Access submenus of “MMS”, there are several items: To, Cc, Bcc, subject and edit content etc.

Press left soft key in view Text Message screen to do the following functions.

-Add Number: Add number for receivers.

-Edit: Edit the number of receivers.

-Delete: Delete the current number from receiver number list.

-Delete All: Delete all the number from receiver number list.

The subject of MMS can be empty. If it is sent

without subject, it will have a default subject: void of subject.

In the MMS edit interface, you can edit the text, and press “option” to enter the following items:

-Done: accomplish the edit.

-Input method: Change the input method.

-Add: add picture, audio, video, attachment slide and bookmark text to the current slide.

-Remove *: delete picture, audio, video, attachment slide and bookmark text to the current slide.

-Edit *: replace picture, audio, video, attachment slide and bookmark text to the current slide.

-Preview: preview the current MMS information. Settings; set slide time, text settings and SMIL settings.

-Slide timing: select the input method.

After finished the edit work, you can choose “send only”, “save and send”, “save to drafts”, “send options” and “exit”.

Note: the option with “*” icon can be displayed in certain condition. For example, when the current MMS has the information includes image, sound,

video, slide and phone book contact. The size of the current page will be shown on the upward side of the edit screen.

6.5.2.2Inbox

Access this menu to view the received Multimedia Messages.

Press left soft key in view Text Message screen to do the following functions.

- Download**: download the MMS to the phone.
- Delete**: delete the current MMS.
- Delete All**: delete all the MMS.
- Use Detail**: you can use number or email.
- Properties**: you can read the detail information of the MMS.

After downloaded the current MMS to the phone, you can do the following work:

- View**: view the content of the current MMS. Press right soft key to stop playing. If the picture size is out

of the window's size, press up/down key to move and view the picture.

- Reply**: select to reply MMS to the sender, and the subject will be "Re:" and plus the origin subject.
- Reply by SMS**: select to reply SMS to the sender.
- Reply All**: select to reply MMS to the senders, and the subject will be "Re:" and plus the origin subject.
- Forward**: sent the current MMS to others.
- Delete**: delete the current MMS.
- Delete All**: delete all the MMS.
- Properties**: user can read the detail information of the MMS.
- Use Details**: user can use number or email.

6.5.2.3Outbox

Access this menu to view the received short Messages. Choose the SIM1 outbox and enter it to read the uncompleted MMS and sent MMS, drafts.

Press left soft key in view Text Message screen to do the following functions

Press left soft key in viewing multimedia message screen to view, forward, edit, delete, delete all, save as template, properties, use details.

6.5.2.4 Drafts

Store the MMS if user has choose to “save to drafts” after writing MMS.

Press left soft key in viewing multimedia message screen to view, send, edit, delete, delete all, save as template, properties, use details.

6.5.2.5 Templates

Access submenu of Templates, user can choose Multimedia Message. There are two predefined MMS in the default and User can view and use them. User also can save MMS as user defined.

6.5.2.6 MMS Settings

Access submenu of Message Settings, user can choose Multimedia Message. User should do some necessary settings before using MMS.

-Compose: set creation mode, picture resizing, Auto signature, signature.

-Send: set validity period, delivery report (the report that the MMS has been sent successfully or not), read report (the report that the MMS has been read or not by the receiver), priority (normal, high and low), slide timing and delivery time.

-Retrieve: set home network, roaming, read report and delivery report.

-Filter: set anonymous, advertisement.

-Server Profile: you can select SIM\carry on GPRS for the settings. The default profile is china mobile MMS. If you use other network SIM, please contact with the local operator and set the parameters.

-Memory Status: check the space condition.

Note:

1. MMS is multimedia short message. It can provide multimedia function, transfer various format message such as word, image and sound etc.

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.

If your SIM provides this function, you can send MMS after some necessary settings.

2.The report situation is related to the service of your network. Please contact with them for more information.

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

6.5.3 Chat

Here provides two chat rooms. User can set “my

nickname” and “remote number”..

6.5.4 Voice Mail Server

This is a Network Service, and should be supported by the service provider.

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6.5.5 Broadcast Message

Broadcast public information sent by the network providers. Use Cell Broadcast service, you can receive information on various subjects from network provider. For more available information, please contact your local network providers.

6.6 Multimedia

6.6.1 Camera

From the main menu select [media] / cameras, according to the "OK" to enter. In the preview, you can be left softkey "options" are as follows: Photos, Camera settings, Image setting, Storage, Restore default, to restore the default values in order to carry out a more detailed set of parameters.

6.6.2 Image Viewer

Select submenu album, you can easily view the album stored in the camera in the picture list, it may also choose to view, browse style, use, send, rename, delete, delete all files, entire albums of pictures in order and switch Photo album in the

store path.

6.6.3 Video Recorder

Access the menu, the screen is in preview state. While preview, press "option" and do as following:

-**Camcorder Settings:** include white balance, banding and video quality.

-**Storage:** set the storage to phone or memory card.

-**Restore default:** press left soft key, then the parameters of the video recorder will restore to default ones.

6.6.4 Video player

Select video player, you can easily view the saved list of movies, and "options" to choose the video player can send, rename, delete, delete all the files, sorting, storage location of the operation.

In the video, according to the * key to switch to full-screen, full-screen when they press the "*" key to exit full-screen, according to the # key to switch **Mute**, according to the center button can film play / pause function, according to the up key and the down key or Side up/down key adjusting the volume, Note: in the video player to play in the documents must be placed on the phone or memory card Videos of document.

6.6.5 Audio player

Select multimedia/audio player item in main menu to enter audio player interface. Press the scroll up key to play or pause and scroll down key to stop Mp3, Press the scroll left/right key to switch to the previous/next song, Press Side up/down key to adjust volume. In playing interface, press "List" to enter the list of song, then press "option" to do the work such as Play, Details, Add to Rings, Refresh

List and Settings.

The concrete operations in Settings are "Pre.Play List", "List auto gen", "Repeat", "Shuffle", "Background play" "Sound effects" and "Lyrics display".

Note: If "List auto gen" is opened, the play list will be created automatically from phone or memory card according to the storage. If closed, the user should create or delete the file in play list manually.

6.6.6 Sound Recorder

Access this menu, it will display the saved files in the list.

Press "option", and the sub menu is:

Record: begin to record.

Play: begin to play the selected record file.

Append: add record to the selected file which should be AMR file.

Rename: rename the selected file.

Delete: delete the selected file.

Delete all files: delete all the record files in the list.

Settings: set storage and format.

Use: could be the currently selected audio file, use the User profiles.

Forward: forward the selected record file to User profile, MMS and Bluetooth.

6.6.7 FM Radio

Enter FM radio, you can press left/right key to switch the channel manually, down key to pause or play, up key to set the function of the auto search, digital key to select the channel in channel list, and Side up/down key to adjust the volume.

Channel list: it shows the number and name of the channel stored in the list.

Manual input: You can input your favorite channel manually.

Preset auto search : Search new channel automatically, and it will be stored in channel list.

Settings : Enter this menu to open or close

background play and loud speaker, set Record format or select record storage.

6.7 Organizer

You can use various functions provided in this phone, including calendar, To Do, Alarm, world clock and E-book reader.

6.7.1 Calendar

Access this menu, the calendar will be shown on the screen. Press the direction key to change the date, and the calendar shown on the screen will be changed accordingly.

6.7.2 To do

User can add new task, read the old one or delete all tasks. After setting a task, the phone will remind user the information at the time appointed.

6.7.3 Alarm

Set the alarm time and it will remind you by alert tone or vibration when the alarm time expires. You can set 5 alarms in the phone at most.

6.7.4 World Clock

User can view the local time of some cities around the world.

6.7.5 E-book reader

You can read TXT format file. While reading, press “Option” to do the work such as Find, Jump to, Go to bookmark, Add bookmark etc.

6.8 Settings

6.8.1 Dual SIM settings

- **Normal mode:** supports SIM simultaneously to wait for an opportunity the work.
- **Flight mode:** Select Normal Mode (connect to the network), Flight Mode (disconnect to the network), Query When Power On.

6.8.2 Phone Setup

– Time and Date

Set the home city, time and date, time and date's format.

– Schedule Power On/off

You can set 4 power on/off schedule, and the phone will power on or power off according to the settings.

– Language

Change the language of the phone.

– Pref. input methods

Select preferred input method.

– Display Characteristic

This can set up wallpaper, screen saver, animated boot, shutdown animation.

– Greeting text

Edit the greeting text.

– Auto update of date and time

Set the state to “on” or “off”. If the state is “on”, when connect to the network, the date and time will be update.

– Misc. Setting

Set the time to turn off LCD backlight and set the Brightness step.

6.8.3 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.

6.8.4 Security Setup

6.8.4.1 Security Setup

- 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.

-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.

- Change Password

You can change SIM PIN code, PIN2 code password here.

Note: the three codes are numbers between 4 and 8 digits.

6.8.4.2 Phone lock

Set the Phone lock on or off.

Note: The default password is 0000, please as soon as possible its change as own establishment password.

6.8.4.3 Auto keypad lock

Press left soft key in standby mode and enter **Main Menu**, then press Alt key to lock the keypad. If the keypad is locked, you can unlock it by pressing left soft key and then Alt 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.

6.8.4.4 Change password

You can change phone lock password here.

Note: the three codes are numbers between 4 and 8 digits.

6.8.4.5 Anti theft Setup

Anti-theft phone tracking can be achieved after the loss, as long as your mobile phone SIM card is replaced, the phone automatically to the pre-configured number (tracking number) to send text messages, users will be able to know whom the use of mobile phones are.

Enable Abtu Theft: to open or close the anti-theft tracking.

DesignateNumbers: edit the default tracking number, when the mobile phone SIM card to replace the default automatically to the tracking number to send text messages.

Enable Alarming: open lock feature, when the End of follow-up messages sent automatically lock the phone, need to enter the correct password can unlock.

ChangePassword: modified lock machine password, for security, please open this feature to modify the initial

password (initial password: 0000)

6.8.5 Restore Factory settings

You can reset some of the Phone settings to their original values by input phone lock password (0000).

6.8.6 Sound effect

Enters the menu establishment sound special effect, may use the high and low about key to choose each effect the balancer and the closure balancer

6.9 User profiles

Profiles define how your phone reacts when you receive a call or a message, how your keypad sounds when you press a key, and more. Each of

the available profiles can be left at their default setting or customized to suit your needs. Select and customize the most suitable profile for your situation. The available modes are General, Meeting, Outdoor, Indoor, Headset , Bluetooth and Power-Saving. In standby mode, you can press and hold key # to switch to silent mode.

6.10 File Manager

It provides you the functions such as browsing media files, checking storage space and formatting function.

When browsing the media files, you can operate the selected files such as copy, Move, delete etc.

6.11 Services

6.11.1 STK

In addition to the functions available on the phone, your SIM card may provide additional services that you can access in this menu. It is shown only if it is supported by your SIM card. The name and contents of the menu depends on the available services.

Warning: Contact your service provider for more information.

6.11.2 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.

6.11.2.1 Homepage

Visit homepage. If you have not set homepage, it will visit the default one.

6.11.2.2 Bookmarks

Display the exist bookmarks. And you can visit the website in this bookmark.

6.11.2.3 Recent Pages

It records the website you have visited recently.

6.11.2.4 Input Address

You can input the web address manually.

6.11.2.5 Service Inbox

Store the information sent from the service provider.

6.11.2.6 Settings

Carries on the surfer browsing the establishment.

Edit Profile: the parameter for WAP, including homepage, data account and connection type.

Browser Options: the interface setting for view the website, including color, word and background.

Service Message settings: can open it to receive service message or not.

Clear Cache: empty the cache.

Clear Cookies: empty the cookies.

Trusted certificates: Demonstrates the certificate the name

6.11.3 Data Account

It contains "GSM Data" and "GPRS" data account.

6.11.3.1 GSM Data

Account Name: the name of this account. And it can be edited.

Number: the number of this account.

User Name: the name of server.

Password: the password of server.

Line Type: set the line type: analogue or ISDN.

Speed: set the speed.

DNS: the IP address.

6.11.3.2 GPRS

Account Name: the name of this account. And it can be edited.

APN: input APN.

User Name: the name of server.

Password: the password of server.

Auth. Type: set the auth. type.

6.12 Shortcuts

You can select application quickly using this function.

7 Battery information

Your device is powered by a rechargeable battery. The battery can be charged and discharged hundreds of times but it will eventually wear out.

When the talk and standby times are noticeably shorter than normal, please buy a new battery.

Use only the approved batteries, and recharge your battery only with approved chargers designated for this device.

Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger. Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

Warning

Do not drop, knock, or shake the device. Rough handling can shorten the life of the battery.

Do not make short-circuit occur to the battery.

The battery put in hot or cold places, such as in a closed car in summer or winter, will reduce the capacity and lifetime of the battery.

Do not put the battery near flammable or explosive goods.

Do not dispose of batteries in a fire!

Never use any charger or battery that is damaged.

Use the battery only for its intended purpose.

Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

8 Safety information

8.1 Operating environment

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. Do not keep the device near credit cards and other magnetism medium, some accessories can bring magnetism that may be delete the data.

8.2 Electronic devices

Some electronic devices are not adequately shielded from external RF energy.

8.2.1 Pacemaker

Pacemaker manufacturers recommend that a minimum separation of 6in (20cm) should be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. To minimize the potential interference, persons with pacemakers should do as below:

Always keep the device more than 6 in (20 cm) from their pacemaker when the device is switched on.

Not carry the device in a breast pocket.

Hold the device to the ear opposite the pacemaker.

If you have any reason to suspect that interference is taking place, switch off your device immediately.

8.2.2Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

8.2.3Other medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Switch off your phone in health care facilities when any regulations are posted in these areas instructing you to do so.

8.2.4Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

8.3 Potentially dangerous situations

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in body injury even death.

Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel

depots, storage, and distribution areas, chemical plants or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

9 Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage and enjoy your device for many years.

Keep your phone and all accessories out of the reach of small children.

Keep the device dry.

Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

Do not attempt to open the device other than as instructed in this guide.

Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

Do not contact the device by wet hands, the electric current may strike and damage it.

Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits.

Do not use harsh chemicals, cleaning solvents, or

strong detergents to clean the device.

Do not paint the device. Paint can clog the moving parts and prevent proper operation.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

RF Exposure Information

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This model (FCC ID: SG71007HG-U53) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.448 W/kg and when properly worn on the body is 0.387 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the

instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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