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#### 6.2.1.1 Prefaceuser

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.

#### 6.2.1.2 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 Key instructions

The phone used double keyboard design, support QWERTY keyboard.

1.2 Icons

ICONS	Detail
	Show the current location of the cellular network signal intensity.
	Show the first battery Power level..
	You have unread short messages.
	You have missed calls.
	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.
-  Bluetooth is opened.
-  Key pad is unlocked.

### 1.3 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 battery

##### Remove:

- (1) Slide forward the bottom off the back cover to remove.
- (2) Lift battery from its slot and take it out.

##### Install:

- (1) Connect the battery's metal touch points with the phone's metal touch points, and enter the battery base to the slot.
- (2) Slide the back cover toward the top of the phone to lock the cover into its place.

#### 2.1.2 Charging

Connect the charger to power supply, and then insert the charger pin into the right side jack.

##### 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 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 put it to the right place.

## **2.3 Memory card installation**

Turn off the phone, and take out the battery.

Open the Memory card slot, Keep the gold color side of the Memory card downward, and put it inside until it is locked.

To remove the Card, Open the Memory card slot and take out it.

## **2.4 Storage Management**

To manage U disk and memory card storage space.

### **1. Connect to a computer**

The USB function of the phone can be activated no matter the phone is powered on or off.

While being power off, the phone will enter resource manager directly after the USB cable has plugged in.

While being power on, the phone will enter the window of "USB Config" after the USB cable has plugged in. Please select "Mass Storage" item. If the memory card has already been installed, you will find both U disk and memory card as removable disks on your PC.

Then you can access phone information from your PC, click it and enter to edit it.

Some folders have already existed. Save the file in corresponding folder in order to use it normally. For example, Mp3 in My music folder, Video in Video folder, Photos in Photos folder, Ebook in Ebook folder, Download Pictures in Images folder, Record in Audio folder, Files received by bluetooth in Received folder.

After finished the operation, if you want to exit, click the USB icon on underside-right of computer, select to stop the USB device, and remove it after the information "USB device can be remove" appears.

## **2. Format**

If you format the U disk or memory card, all files saved in it will be lost. By two ways you can format your U disk or 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", select "manage", enter to select "storage" —>" Disk manage"

(2) Right click the disk which is corresponding to the memory card, select "Format";

(3) Select "default" in "assign unit size" and affirm it.

System will not build any folders after formatted, so user should create the folders manually.

## **2.5 Power on and off**

Press and hold *side* 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**


#### **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 "0" 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 "0" key. Dial to Hongkong, Macao and Taiwan phone ibid.

**3.1.4    Make a call from Phone book**

Enter Phone book, select the phone number, and then press  key to make a call.



**3.1.5    Redial a call by recent call lists**

In standby mode, press the Dialing key to find the recent call lists, scroll to the number or name, then press  key  
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to dial.

**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. If this number is not saved in the phonebook , the call's district number will show it on the window.

Press left soft key or  key to answer it. Press right soft key or  key can set to silence.

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    Call options**

During a call, press Left soft key to enter call options or press right soft key to open or close hand free function.



And the options content is changeable according to your call status. The functions of Call Waiting, Call Hold need the support of net work.

Here are some parts of the options, like "Hold", "End", "New Call", "Phone Book", "SMS", "Sound Recorder", and "multi-part calls". "Hold", "New Call" and "multi-part calls" should supported by the current network.

## **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 correspond input methods, such as Multitap ABC, Multitap abc, Numeric, Special symbols...

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

### **4.1 Switch input methods**

While enter a text, press the # key or Shift key to switch from one method to another method.

### **4.2 Input method**

Switch to uppercase or lowercase mode.

Main Keyboard Mode press the letter key.

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

If you pause briefly, the last letter in the display is accepted and your phone awaits the next entry.

### **4.3 Input special character**

Main Keyboard Mode press the character key.

Sub Keyboard Mode, When use any kind of method, press \* key to display the character list, and then press the direction key to select the item. If you use English method,

you can also press “1” key to get the character.

**4.4 Input blank**

Main Keyboard Mode press the space key.  
Sub Keyboard Mode, When use any kind of method except numeric method, press “0” key to input blank.

**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.

Press the left soft key to enter the main menu in standby mode. Press the direction key scrolling to access the menu and select OK. If the menu have some submenu, Press the direction key scrolling to access the submenu and select OK. Press “BACK” to back.

**6 Menu functions**

**6.1 AV ZONE**

**6.1.1 Audio Player**

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 volume 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, Detail, Add to Rings, Refresh List and Settings.

The concrete operations in Settings are “Play List”, “List Auto Gen”, “Repeat”, “Shuffle”, “Background play”, “BT stereo output”, “Spectrum Display”, “Lyrics display”.

**Note:** If “List Auto Gen” is opened, the play list will be created automatically form phone or memory card according to the storage. If closed, the user should create

or delete the file in play list manually.

#### **6.1.2 Video Player**

Access the menu, you can enter film list and press "option" to choose a movie clip to play, forward, rename, delete, delete all files, sort and select storage.

While playing, press scroll left or right key to adjust play speed, scroll up or down key to adjust the rate of progress, \* key to switch to full screen and press volume key to adjust volume.

#### **6.1.3 Video Recorder**

Enter video recorder, press left soft key can enter some options: Camcorder Settings, Video Settings, Effect settings, Storage, Restore Default.

After setting, press center key to start or Suspend recording. And then, press right soft key to stop and save. at the same time press the left/right soft key to return the screen in video preview status.

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#### **6.1.4 Camera**

Select camera item in main menu to enter preview screen. Then press scroll right or left key to adjust the exposure parameter and scroll up or down key to adjust lens.

While preview, press left soft key to do the work: album, camera settings, image settings, white balance, scene mode, effect settings, add frame, storage and restore default to set the parameters. And press center key to take photo.

### **6.2 PIM**

#### **6.2.1 Phonebook**

When you enter phonebook press up/down key to select Quick search, Search contact, Add new contact, Copy all, Delete, Caller groups, Extra Number, Settings, Caller picture, Caller ring tone, Caller video.

Press right soft key to enter phonebook in standby mode.

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Select a number, then you can IP dial, View, Edit, Delete, Copy, Move, Duplicate, Send vCard and Print.

**Note:**

1. 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.
2. One ring tone can only be select as caller ring tone after the file in the file manager send to the ring list.
3. Copy items from phone to SIM card, it can only copy the name and number of a record.
4. 1Only the record in call history can be set as the member in the group, caller picture, caller ring tone and caller video.

## **6.2.2 Message**

### **6.2.2.1 SMS**

#### **1. Inbox**

Access this menu to view the received messages.

When has the new message, the phone will ring, the unread message icon also to be able to appear on top of the screen. Press left soft key in view message screen to do the following functions: Reply, Delete, Edit, Forward, Copy to phone, Move to phone, Chat, Delete all, Copy all, Move all, Use number and Use URL.

#### **2. Outbox**

Access this menu to view the saved messages.

Press left soft key in viewing message screen to Send, Edit, Delete, Copy to phone, Move to phone, Delete all, Copy all, Move all, Use number and Use URL.

#### **3. Write Message**

Access this menu to edit and send message, press "option" to do as following: Use template, Insert object, Format text, Insert number, Insert contact, Insert bookmark, and Input method. After finished edit, user can choose send or save message.

#### **4. Templates**

There are ten predefined texts. User can use them to edit or delete.

#### **5. SMS Settings**

Access this menu to do the following functions: Profile settings, Common settings, Memory status, Preferred storage, Pref. Bearer.

#### **6.2.2.2 MMS**

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

Access this menu, there are several items: To, Cc, Bcc, Subject and Edit content. When you edit ,you can Add picture, audio, video, attachment, slide before, slide after, bookmark text and Preview etc.

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

#### **6.2.2.3 Chat**

Here provides two chat rooms. User can set "my nickname" and "remote number". Then begin to chat.

#### **6.2.2.4 Voice Mail Server**

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

#### **6.2.2.5 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.

#### **6.2.3 Call Center**

##### **6.2.3.1 Call History**

Select call history from main menu, you can view the information about call history, including missed calls, dialed calls, received calls, delete call log, call timer, call cost, SMS counter and GPRS counter.

6.2.3.2 General call settings

1. Caller ID

There are these options: "Set By Network", "Hide ID", and "Send ID".

2. 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.

3. 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.

4. Call Barring

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

5. Auto Redial

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

6. Speed Dial

Speed dials is a shortcut to dial frequently called numbers. Set the numbers to speed dials before use it.

7. IP Dial

You can set the prefix IP number with this function.

8. Background Sound

You can set the blackground sound.

9. 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.

- Auto Quick End

Set end call time

-Line Switching

Enter this menu user can switch to line1 or line2.

-Closed User group

You can edit the group, and set it "on" or "off" state.

**6.2.4 Organizer**

You can use various functions provided in this phone, including Calendar, To Do, Alarm and World Clock.

**6.2.4.1 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.

**6.2.4.2 To Do**

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

**6.2.4.3 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.

**6.2.4.4 World Clock**

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

**6.3 Entertainment**

**6.3.1 Fun&Game**

The phone provides user the game: Mahjong, Puzzle, Magic Sushi and Vsmj. Select "Game Help" to view the details about the games.

**6.3.2 Services**

**6.3.2.1 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  
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available services.

**Warning :** Contact your service provider for more information.

### **6.3.2.2 WAP**

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

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

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

### **6.3.2.3 DATA**

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

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

## **6.3.3 Multimedia**

### **6.3.3.1 Image Viewer**

Access this menu, you can view the pictures in the list. If you select one picture, there are several operations including "view", "browse style", "forward", "rename", "delete", "delete all files", "sort" and "storage".

You can forward the picture to wallpaper, screen saver, power on display, power off display, phonebook and Bluetooth. Whether the operation can be successful or not is related to some factors such as the size of the screen

### **6.3.3.2 Sound Recorder**

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

### **6.3.3.3 FM Radio**

Access this menu, user can listen to radio.



#### 6.3.3.4 Melody Compose

Access this menu, user can edit ring tone.

#### 6.3.4 Extra

##### 6.3.4.1 Calculator

The phone can be used as a calculator to finish some simple arithmetic work.

Press number key to enter the number. Press # key to enter radix point. Press the right soft key can delete a number; Press center key to get the result.

##### 6.3.4.2 Currency Converter

Input the rate, then you can do the currency converter.

##### 6.3.4.3 Stopwatch

There are two types of stopwatches: typical stopwatch and n-Way stopwatch.

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#### 6.3.4.4 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.

##### 6.3.4.5 Bluetooth

The phone supports Bluetooth. It can realize the functions such as phone call and data exchange etc while wirelessly connected with headphones, computer or any other handheld devices.

-**Power**: Open or close this function.

-**Inquiry Audio Device**: Search for the supported device (for example: Bluetooth headphone).

-**My Device**: Display the current or once connected device, and inquiry the new one.

-**Active Device**: Display the current connected device.

-**Settings**:

**Visibility**: Active the Bluetooth been searched or not

**Change Device Name**: rename Bluetooth.

**Authentication**: The certification to open or close Bluetooth.

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**Audio Path:** Select the path for Audio.

**FTP Settings:** Manage shared folder and access right.

**-About:** Display the Bluetooth information of the phone.

## 6.4 System

### 6.4.1 Settings

#### 6.4.1.1 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**

Select the operating language.

- **Display characteristic**

Set Wallpaper, Screen Saver, Power On/Off Display, Show Date and Time, Show Owner Number.

- **Greeting text**

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Edit the greeting text.

- **Dedicated Key**

Access the menu you can modify the shortcut of the direction keys in standby mode.

- **Auto update of date and time**

Set the state to "on" or "off". If the state is "on", when connecting to wap network, the date and time will be update.

- **Flight Mode**

Set the Pen Speed and Color

- **Misc Setting**

Set LCD Backlight Brightness and Time

#### 6.4.1.2 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.

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#### 6.4.1.3 Security Setup

You can set the security settings to protect the phone or SIM card from unauthorized use. The default security code is 0000.

##### - 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.

##### - Phone Lock

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

Set the phone to ask for your security code each time you start your phone

##### - Auto Keypad Lock

You can set the auto lock time in the submenu of this function, then the key will automatically be locked if there is

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no more action of the phone.

##### - 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.

##### - Barred dial

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

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

##### - Change Password

You can change PIN code, PIN2 code, phone lock password here.

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#### **6.4.1.4 Restore Factory settings**

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

#### **6.4.2 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 and Bluetooth.

#### **6.4.3 Shortcuts**

You can select application quickly using this function. If you assign the shortcut to the presses of the key, you can run the application as the usual menu action when pressing the OK key in standby mode.

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#### **6.4.4 File Manager**

It provide 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 view, rename, copy, move, Delete etc.

### **7 Battery information**

#### **7.1 Operating 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

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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.

## **7.2 Note information**

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.

### **8.2.2 Hearing aids**

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

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provider.

### **8.2.3 Other 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.

### **8.2.4 Vehicles**

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

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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

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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.

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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.

SAR Information

The SAR limit of USA (FCC) is 1.6 W/Kg averaged over one gram of tissue. Device types UMEOX Q421 (FCC ID: WNKUMEOX-Q421) has also been tested against this SAR limit. 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 1.5 cm 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.

Specific Absorption Rate Data

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

Your Mobile phone is a radio transmitter and receiver. It is designed and manufactured to exceed limits for 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 and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/Kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to



operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S, it must be tested and certified to the FCC that it does not exceed the limit establish for safe exposure. The tests are performed in positions and locations (e.g, at the ear and worn on the body) reported to the FCC.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products, in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site: <http://www.phonefacts.net>

Your mobile phone contains a transmitter as receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile phone, the system handling your call controls the power level at which your mobile phone

transmits.

Your mobile phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile phone performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standard, always follow these instructions and precautions.

Product Operation

When placing or receiving a phone call, hold your mobile phone just like you would a landline phone.

If you wear the mobile phone on your body, always place the mobile phone in a manufactured-supplied or approved clip, holder, holster, case or body harness. If you do no use a body-worn accessory supplied or approved by the manufacturer, keep the mobile phone and its antenna at least 1.5 cm from your body when transmitting.

When using any data feature of the mobile phone, with or without an accessory cable, position the mobile phone and its antenna at least 1.5 cm from your body.

Using accessories not supplied or approved by the manufacturer may cause your mobile phone to exceed RF energy exposure guidelines.

#### RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile phone may cause interference with other devices.

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

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.

#### Software Copyright Notice

The software products described in this manual may include copyrighted and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for manufacturer and third party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the product may not be modified, reverse engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the product shall not be deemed to grant either directly or by implication estoppels, or otherwise, any license under the copyrights, patents or patent applications or any third-party software provider, except for the normal, non-exclusive royalty-free license to use that arises by operation of law in the sale of a product.

#### Safety and General information

This section contains important information on safe and efficient operation of your mobile phone. Read this information before using your mobile phone.