Content

1 Introduction

Thank you for your purchasing *** mobile telephone, a device of superior design and applying advanced digital communication technologies.

Note: Images illustrated in this user guide are for reference only and may be different from your device. Please make the object as the standard.

This user guide contains important information for the device usage and operation. Please read it carefully before use so as to bring out the best performance of your device and prevent it from damage or improper use.

Note: Our Company preserves the right to change or improve the product with on advance notification. We also preserve the final interpretation right to the performance of the product.

2 For your safety

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information.

♦ Switch on Safety

Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.

♦ Road Safety Comes First

According to the latest research, it will be harmful to use a mobile phone when driving. Always keep your hands free to operate the vehicle while driving. Please do not put your mobile phone on the panel or near the airbag device of your vehicle.

♦ Interference

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

♦ Switch off in Hospitals

Switch the device off near medical equipment or in hospital (except for the designated using area). Like other common devices, the mobile phone will interfere in the operation of other electrical apparatus, electrical equipments or radio-frequency equipment (such as cardiac pacemaker, hearing aids and etc.).

♦ Switch off in Airport

Follow any restrictions. Wireless devices can cause interference in aircraft.

♦ Switch off in Special Locations

Do not use the device at an "explosion site" or a location posted the notice "No Bidirectional Radio" so as to avoid the interference in explosion operation.

Do not use the device at a refueling point. Do not use near fuel or chemicals.

♦ Accessories and Batteries

Please use the batteries and accessories designated by the original manufacturers so as to avoid the damage to the device. Please

ensure that the device is switched off when remove the battery.

♦ Proper Use

Use only in the normal position as explained in the product documentation. Do not touch the antenna unnecessarily.

Keep small children from using the device when there is no adult's supervision.

Your device is not water-resistant. Keep it dry.

Emergency call (for example, 112) can be made when the device switched on and in service.

♦ Data Storage Media

The device offers two data storage medias: the storage space in the device and the storage space in the storage card. The following features in this device may share memory: contact, short message, and tool Box. Files in the document archives and camera are stored in the memory card. If the space of your device memory is full, please delete some information or content before continuing other operations.

3 About Your Device

3.1 Feature Description

In addition to the normal communication Features, the device offers a wide range of other practical Features such as camera, video camera, recorder, music player, mobile TV, calendar, clock, alarm clock, label, calculator, world time, document management, number grouping, making your use of the device easy all the time. Please refer to the use guide of each chapter for the detailed introduction of each Feature.

3.2 Effective Device Operation

Please pay attention to the following items in order to achieve the best performance of the device under lowest power consumption:

♦ Hold the device when taking via the device. Talk directly to the microphone with the antenna upward. The device is required to be held above the shoulders.

♦ Please do not hold the antenna when using the mobile device. In such manner, not only the conversation quality but also the power consumption will be negatively impacted, therefore, the duration of conversation and standby will be reduced.

♦ Continuous exposure to high volume may damage your hearing. You are suggested not to adjust the volume close to your ear. Pay attention to adjust the music and the volume at conversation at a moderate level.

♦ Pay attention to the volume when you are listening to music outside. Please make sure that you can be aware of the surrounding circumstances and situations. Special attention shall be paid to when you are crossing a road.

3.3 Your Device

♦ Icons on the Display Icons of Main Indicators

Name of the Indicator	Icon	Note
Battery Status		Show the current battery status.
Network Signal		The current cell network signal of your device.
Short Message		One short message is received.
Short Message		Short message memory is full.
GPRS Signal		GPRS Signal
Alarm Clock		One or more alarm clocks are set.
Silence		Silence is set.
Ring Tone		The notification of incoming call is ring tone.

Ring Tone + Vibration		The notification of incoming call is ring tone plus vibration.
Vibration		The notification of incoming call is vibration.
Selected		The selected item

Display in the standby mode:

Shortcuts in the standby mode:

♦ Left softkey : SIM card a dial-up key

♦ Right selection key: enter the contact list interface directly, please refer to "Contact" (View a record).

♦ Call key 1, Call key 2: to view the recent call detail record.

♦ #key: press the key for a while to shift between the normal mode and silence mode.

♦ * Key: long locks can be key keyboard

4 Get Started

Please switch off the device and cut the connection between the device and the charger or other connecting equipment when remove the outside shell. Please install the shell when the device is in storage or use.

4.1 SIM Card Installation

SIM card, also called intelligent card or user ID card, is provided by GSM system service vendor. GSM digital mobile telephone can only be used when SIM card is properly installed. Please contact your SIM card provider to learn if SIM service and other usages are provided. SIM card provider may be a service operator, network operator or other business operator.

Warning: Do not bend or scratch a SIM card, or make it exposure

to static, dust or water.

1. Press the upper part of the back cover and slide it downward to remove the back cover. Please remove the battery if the battery is installed.
2. Ensure the SIM card cut is in the same direction with the SIM card slot and make sure that the gold-colored contact surface is facing down into the holder.

4.2 Memory Card Installation

Use the memory card to store multimedia files (such as images, music, video files and etc.)

1. Press the upper part of the back cover and slide it downward to remove the back cover. Please remove the battery if the battery is installed.

2. Ensure the memory card cut is in the same direction with the memory card slot and make sure that the gold-colored contact

surface is facing down into the holder.

☺ Note:
♦ Please switch off the device before inserting or removing a SIM card.
♦ The SIM card and its contacts can be easily damaged by scratches or bending, so be careful when handling, inserting, or removing the card. Do not insert and remove the SIM card frequently.
♦ Keep the SIM card out of reach by small children.

4.3 Battery Installation

Only the original batteries and accessories are suitable to your device. Keep your device in dry condition when you will not use it for a long time. Do not keep your device exposure to sunlight. The battery type of your device is: Nokia BL-5C.
1. Press the upper part of the back cover and slide it downward to

remove the back cover.

2. Observe the battery contacts and match the contacts to the corresponding parts in the battery cabin. Put the other side into the cabin and push the battery till it is completely fitted.

3. Slide the back cover into its place firmly.

4.4 Battery Charging

The new battery is not fully charged. You need to install and charge the battery before using the device. In general conditions, the new battery will work under best condition after several times of charge and discharge.

♦ Connect the plug of the charger to the charger connector of the device.

♦ Connect the other plug of the charger to the proper power supply socket.

♦ When the display shows "the battery is fully charged", pull out the plug of the charger from the charger connector of the

device and pull out the other plug of the charger from the power supply socket.

4.5   Care and Maintenance of the Battery

This device is powered by a lithium battery. Please choose the batteries and chargers designated by manufacturer.

♦ In order extend the lifetime of the battery, please charge the battery for at least 8 hours at the first time when the batter is low power.

♦ Please disconnect the charge with the power when it is idle. Do not connect the battery with the charger longer than 1 week. Overly charging will reduce the lifetime of the battery. Do not use any damaged charger or battery.

♦ The battery will discharge after a certain time if a fully charged battery is not in use.

♦ 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, replace the battery.

♦ Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

♦ Do not dispose of batteries in a fire as they may explode!

♦ Dispose of batteries according to local regulations. Do not dispose as household waste.

♦ Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. This might happen, for example, when you carry a spare battery in your pocket or purse.

♦ Chargers do not recommend using voltage 8V.

4.6 Switch the device on and off

Please ensure that your location is allowed for using phones and the battery with sufficient power is properly installed before switching on your device. Press the power key for a while. During the switch-on process, the phone will play switch-on music and display switch-on animation. If the PIN code of SIM card is turned ☺ Notes: on, then PIN code will be requested at the time of switch-on. If the SIM card lock is turned on, then the SIM card lock password will be requested when the phone is switched on after SIM card change.

Press the power key for a while to switch off the phone.

4.7 Answer a Call

The device will ring and display when receiving an incoming call. If the caller can be recognized, his/her number will be displayed in the screen (or stored in the name list of directory). Press the OK

key to answer the call.

4.8 End a Call
Two modes to end a call: press the right selection key to end a call; press the end key to end a call.

4.9 Make a Call
♦ Press the call key to call the number. Press the right selection key to delete the wrong character one by one in the number.
♦ For international calls, press * twice for the international prefix (the + character replaces the international access code), enter the country code, the area code without the leading 0, if necessary, and the phone number.
♦ You can search for a name or phone number that you have saved in Contacts which are stored in the SIM card or the phone memory. To call the number, select a number or name, and press the call key.

♦ During making a call, the phone will have a corresponding display.

4.10 Call Waiting

If your SIM card supports the supplemental service "Call Waiting", you can set the function in Conversation Setting>Call Waiting. After you phone is successfully initiated "Call Waiting" service, you will hear the prompt tone "Di, Di" when there is a second incoming call during a conversation. The screen will shift to the "Call Waiting" interface and display the number of the second incoming call. This call is called "Call Waiting". You can press left selection key to answer the call and the first call will automatically stay at holding-on status, or you can press right selection key to reject the second call and continue the first conversation.

4.11 Group Conversation

You can talk with several callers via group conversation service (if your network service provider supports this function). You can create a group conversation only when you have a held call as well as an activated call (to answer the two callings). Once a group conversation is created, the creator can add, disconnect or separate the calling (Leaving the conversation while still being connected). All these options are in "Conversations" menu. Up to 5 callers can join into a group conversation. After the start-up, you can manage the group conversation and you are the only person who is able to add a caller to the group.

♦   Start up a Group Conversation

Press the left selection key when a calling is held and another calling is activated, then choose meeting.

♦   Make a private call while joining a group conversation

To start up a private talk with a member in the group conversation, press the left selection key and choose talking when the number of

the receiver is showed on the screen.

♦ End a Group Conversation

Press the end key to end a group conversation.

4.12 Write Text

You can input English letter or number by using the keypad. For example, you need to write text when storing names in the contact, writing text information, creating personal Greeting Text or input items in your agenda.

This device supports multi-language input methods. Press # to shift between the methods. Press the right selection key to clear the text.

Press the (shift)key and (Upper) key at the same time to input the symbol just like the "_". Press the

♦ English Input Method

In this mode, each letter can be typed by only one click to input

words. The screen will displace icon when English Input Method is selected.

♦ English Letter Input Method

The 26 letters of English alphabet are printed on the keypad. Press the corresponding number key after the English Letter Input Method is selected. Press the ↓ key to choose the second letter on a number key, and double press ↓ key to choose the third letter.、

Number Input Method

You can type numbers in a text message only when the Number

Input Method is selected.   Input numbers by pressing the corresponding number keys. The screen will display ▣ icon when the Number Input Method is selected.

4.13 Keypad lock (key guard)

Use the keypad lock can prevent accidental key presses.

♦   Lock the keypad: the keypad will be automatically locked after the device is in the standby mode for a while when the automatic key guard is set on.

♦   Unlock the keypad: the unlocked device will indicate the keypad unlocking method when you press the end key.

5 Features

♦ Feature List

Press the left selection key to enter the following display from the main desktop:

Call log	Media	Contacts
Dialed numbers	Camera	New
Received calls	Audio player	Copy all
Missed calls	Video player	Speed dial setting
Rejected calls	FM radio	Memory query
Delete all		Anything else
Call timer		
Call costs		
GPRS flowrate		

Message	Tools	Settings
Write messages	Alarm	Call setup
Inbox	Calendar	Phone
Outbox	Calculator	Display
Draftbox	Recorder	Security
Sentbox		Profiles
		Link

Fun&Games	Video player	File manager
Picture browser	Play	New folder
E-book	Add video item	Delete
Boxman	Update list	Detail
	Delete from list	Sort
		Mark
		Memory query

Bluetooth	Camera	Internet
Open Bluetooth	Photo directory	URL
Bluetooth visibility	Settings	Homepage
Paired device	Storage location	Bookmarks
Set shared files	Help	Histories
My Bluetooth name		Snapshot
Bluetooth file location		WAP settings
Help		

Page 33 of 73

5.1 Contacts

You can store the name and telephone number in the phone memory or the SIM card.

Phone directory

.

♦ Up to 500 pairs of numbers and names can be stored in the phone memory.

♦ The storage capacity of the SIM card is determined by the type of the card.

New

The mobile telephone provides two modes for add new entries:

♦ Select Personal Information Management > Contacts > Add new contact; press ↑ key and ↓ key to choose the group; enter the name and telephone number of the contact in the editing interface, and press the right selection key to save.

♦ Enter the telephone number from the readiness interface, press the left selection key to save options, confirm the saved number, and then enter the add contact interface of Contacts.

Group selection can help you to identify the saved location of new business cards, viz. SIM cards and default group. Default in the division, a new name can register three numbers and select the picture for incoming calls in default group.

Contacts search

Select Menu > Contacts > Search; enter the initial Chinese characters, the initial number or the initial English letter of the needed name, and then press OK. To change the character case, press #.

Write message

From the main menu in the book, write, and choose to send sms or a multimedia message input needs to input content. click below the sending.

Dial up

Users can choose a direct dialing or ip dialing, and dial the number.

Send Vcard

Here may, by letter and send this card Bluetooth.

Delete

1. from the main menu in the book should be deleted.

2. make sure that the number is deleted, the machine will automatically delete you want to delete the number.

Mark

Select the number tags to mark or mark up all.

Copy

You can use the function name and phone number to the cell phone or memory card.

Copy All

You can use this function to copy names and telephone numbers from the mobile phone to the SIM card or from the SIM card to the mobile phone.

The humanized interface ensures that you can easily complete the copy through ↑ key, ↓ key, and OK.

Others

Speed dial setting

Users can choose single dial is set to choose edit left key.

Memory query

The humanized interface shows the storage status of the SIM card and the mobile phone.

Double line

Into the book from the main menu, select, other specific address book all the number will only show single-line.

Incoming Call Group

You can edit and choose the group you need.

5 groups are for your choice: friend, family, VIP, workmate and other. You can set the ring tones, cartoon icons and members of each group.

Other Numbers

You can view the number of "My Phone" at SIM1 and SIM2, and edit.

5.2Message

Short Message

This device can send and receive a number of normal text messages. Short message is a network service. SMS center number of the corresponding network operator is required to use the service. The storage of short messages depends on the storage space in the SIM card and the phone memory. The screen will display the amount and indication signal when new message is received.

♦ New SMS

- Use the keyboard to input the message, while use # key and 1 key to change the character case. You can input 268 bytes each time.
- Press the left selection key to enter the Options after completing the message. Use ↑ key and ↓ key to enter the SIM Options, and then put up the following operations:
  ‣ Send: Enter the telephone number or find the number

in Contacts, and send to the receiving user.

‣ Send & Save: Send the SMS and save it as draft. SIM1 or SIM2 Options can be selected.

‣ Group Send：Group send means to synchronously send the message to the contacts of the group.

‣ Add preset SMS: Access the using template menu, and press ↑ key and ↓ key to choose the needed SMS.

‣ File format: This function can change the letter size and form and edit text.

‣ Enter objects: This function is to choose pictures, flashes or ring tones to enter.

‣ Enter names and numbers: This function is to choose names and numbers in Contacts. The names and numbers will automatically enter the editing box after the confirmation.

‣ Enter bookmark: Choose the bookmarks you like to

enter.

‣ Input Method：Select the Input Method.
‣ Quit: After completing the above operations, you can quit and establish a new SMS.

♦ New MMS

Edit Recipients, set the telephone number or the e-mail address of the recipients and synchronously edit the content of SMS. Send to the recipients or save as a draft after completing.

Inbox

Read or view the received short messages in SIM card 1 or SIM card 2. You can delete, reply, forward, edit, chat, use items or use connection at your choice.

Outbox

The function of this option is to save the setting information. The saved information comes from the saved information of new

information and the information of the in-box.

Draft

SMS Draft

Choose the completed MMS, press ↑ key and ↓ key to select and press the left selection key to enter the Options.

1. Send--send the current selected MMS to the designated location
2. Group Messages—send the current selected MMS to family, VIP, wokemate and others
3. Edit--re-edit the current selected MMS
4. Delete--delete this message
5. Using items-- send the telephone number or an e-mail

MMS Draft

Choose the completed MMS, press ↑ key and ↓ key to select and press the left selection key to enter the Options.

1. Read--read the current selected MMS

2. Send--send the current selected MMS to the designated location

3. Edit--re-edit the current selected MMS

4. Delete--delete this message

5. Delete all--delete all the information of Draft

6. Save as a template--save the current selected MMS as a template for the use the next

7. Details of information--see the details of the information

8. Using items-- send the telephone number or ane-mail

Sentbox

You can set SIM Card 1 Message and SIM Card 2 Message here.

♦   Preset SMS

This feature has many day-to-day phrases to help you increase the speed of editing messages. Press ↑ key and ↓ key to choose

phases, and press the left selection key to confirm. The selected phase will automatically enter the editing interface. The sending method sees "Writing Messages".

♦ Preset Message

This feature is provided with many day-to-day multimedia message phrases to help you increase the speed of editing messages. Press ↑ key and ↓ key to choose phases, and press the left selection key to confirm. The selected phrase will automatically enter the editing interface. Please refer to "Writing Messages" for the sending method.

♦ Voice mailbox

This function needs your network operators to provide service for use. You can set up accessing number.

♦ Cell Broadcast

Open or close the receiving mode, read messages, set up channels and choose languages.

◆ Message setting

SIM Card 1 Message Setting

- **SMS Center Number:** Edit the number of SMS center.
- **Period of Validity:** Set the period of validity of short message.
- **Format:** Set the sending format of short message, including text, fax, messenger call or email.
- **Information Report:** Set the phone's information report function. Press the left selection key to open or close, while press the right selection key to complete the setting.
- **Reply Directory:** Set the reply directory mode, press the left key to open or close, and press the right key to confirm.
- **Auto-save:** Set the auto-save mode, press the left key to open or close, and press the right key to confirm.
- **Preferred Location:** Choose the storage location of SMS. Press ↑ key and ↓ key to choose and press the left selection key to confirm.

Page 44 of 73

- **Message Sending Setting:** Choose GPRS PRI, GSM PRI or Only GSM.

SIM2 Message Setting, please refer to SIM1 Message Setting.

♦ Set the editing, sending, receiving settings of messages, etc.

- Editing Settings: You can set the limit of the editing mode, the size of photographs, and the automatic signature. Press ↑ key and ↓ key to choose, ← key and → key to set and the right selection key to complete.

- Sending Settings: You can set the valid period, sending report, reading report, PRI, distant time, and sending time. Press ↑ key and ↓ key to choose, ← key and → key to set and the left selection key to complete.

- Receiving Settings: You can set the main network, roaming network, whether to send reading report and sending report. Press ↑ key and ↓ key to choose, ← key and → key to set and the left selection key to complete.

- Filter: You can set whether to receive anonymous

messages and advertisements. Press ↑ key and ↓ key to choose, ← key and → key to set and the left selection key to complete.

- Server Settings: You can edit and start up the server.
- Storage Status: Check the utilization rate and storage status of the messages.

5.3 Call Log

The call log records information of your missed, received, and dialed calls and the accurate duration of each call.

Notification: if there is any missed call, the "Missed Call" dialogue will linger on the screen to help you know the number of missed calls. The "Missed Call" icon will be displayed on the top of the screen when the dialogue disappears. The setting of SIM 1 and SIM 2 are the same.

♦ **Dialed numbers:** record the number of dialed numbers.

- ♦ **Received calls:** record the number of received calls.

  Up to 100 entries can be recorded in the "missed calls, received calls and dial numbers" menu.
- ♦ **Missed calls:** record the number of missed calls.
- ♦ **Rejected calls:** Set up user reject answers the phone.
- ♦ **Delete call log:** delete the entire previous call log.
- ♦ **Call timer:** record the information of the last conversation, the length of time of the received and dialed calls. The total conversation is used to review the overall length of conversations; the reset function is to set the length of conversations to zero.
- ♦ **Call costs:** record all telephone fees.
- ♦ **GPRS flow:** calculate the GPRS flow. GPRS function shall be activated firstly.

General Conversation Setting

5.4 Settings

Call setup

SIM1Conversation Setting, SIM2 Conversation Setting

This option provides you the settings of call diverting, call waiting and call barring.

- ♦ **ID Number** ： System Default function，Hidden Number function and Sender Number function.
- ♦ **Call Waiting**

Call waiting is a network service. Select Activate to have the network notify you of an incoming call while you have a call in progress. The caller will hear voice information "Please do not hang up the phone and wait for the answering", or the system will transfer the call to other number (this service will be provided only after the "Busy Connecting" feature is activated).

- ♦ **Call Divert**
    - ■ Unconditional divert: This option will unconditionally divert

all incoming calls to a designated phone number.

- ■ Divert if not reachable: The incoming call will be diverted to a designated phone number if the incoming call is not reachable.
- ■ Divert if no answer: The incoming call will be diverted to a designated phone number if no answer.
- ■ Divert if busy: This option will divert the other incoming call to a designated phone number when you are calling.
- ■ Divert all data incoming calls: Divert all data incoming calls to a designated phone number.
- ■ Cancel all: Cancel all the settings of call divert.

☺ Note:

When diverting, if divert the incoming call to the fixed telephone, you need to add the area code when editing the diverting telephone number; otherwise, the setting will fail. There will have relevant tips if the diverting conflicts with the previous settings

♦ Call Barring

Call barring is a network service. It can restrict incoming calls to and outgoing calls from your device. A barring password is required for each operation. The call barring includes: 1) all the outgoing calls, international outgoing calls, international outgoing calls; 2) all the incoming calls and international roaming incoming calls. Activate (activate call barring) or close (close call barring) this feature, or view whether this feature is activated (status inquiry). In addition, the user can cancel all the call barring and change the barring password.

♦ Black List

Open the black list and add phone numbers. You can list phone numbers or contacts that you do not want to receive into the black list which shall automatically reject them. It is provided with high configurability and is simple for operation.

♦ Automatic Re-dialing

Press the left selection key to open or close the automatic re-dialing feature.

♦ Speed Dialing

Press the left selection key to open or close speed dialing feature.

♦ IP Dial

Press the left selection key to enter the IP dial interface. Edit IP number and then activate SIM 1 or SIM 2. Press the left selection key to confirm.

♦ Conversation Tone Change

A magic sound function during conversation can be set. After changing the sound option, you can alter to various tones (male or female, old or young) during the conversation.

♦ Conversation Duration Display

The user can choose to start up the feature when necessary.

♦ Conversation Duration Notification

The user can choose to start up the feature when necessary.

♦ Automatic Time Limiting

The user can choose to start up the feature when necessary.

♦ Network Switch

Switch the network in use. Press the left selection key to make the choice.

♦ Close Group

Close the group in the Contact set before.

Phone Setting

♦ Time and date

Set time, date, city and display format.

♦ Time Switch On-Off

Set the switch-on and switch-off time of the phone.

♦ Language

Set the display language of the phone.

♦ Input Method Presetting

Set the default input method of the phone.

♦ Standby Display

Set the wallpaper, screen saver and the switch on-off animation, and whether to show the time, number of "My Phone" or not, and the clock type.

♦ Greeting Text

Set the greeting text when your phone is switched on.

♦ Shortcut key function

The user can set of the shortcut functions with↑,↓, to open/close/delete/edit. Press left selection key to confirm the modification.

♦ Key function designation

The user can reset the shortcut functions of ↑,↓,← and →. Press left selection key to edit and OK key to confirm the modification.

♦ Shortcut icon setting

The users can set the 4 shortcut icons on the IDLE interface according to requirements.

- ♦ Misc. setting
  LCD Background Light
  Set the standby time and brightness of the phone.
- ♦ T Sensor Setting
  Wallpaper Switch,Song Switch,FM Channel Switch,TV Rotate,Video Rotate.

Display

Wallpaper settings,Contrast,Backlight,Keypad light,Animationeffect

Security Setting

The security setting helps to protect your phone against unauthorized use or restrict the phone use by setting, modifying various pins and options. The default pin is 1234. Also, the user can choose the time to unlock the phone lock or pin lock.

Use the SIM 1 security setting to set SIM 1 card lock, fixed dialing or barring dialing on and off, Also, the pin code can be changed.

The security setting of SIM 2 is the same to SIM 1.

User Profiles

The user can switch from one mode to another according to different occasions. The phone offers: General Mode, Conference Mode, Outdoor Mode, Indoor Mode, Earphone Mode, Bluetooth Mode as well as Power-saving Mode. The user can also reset individualized modes by pressing the left selection key to enter the option interface.

Dual SIM settings

♦ SIM card 1 only: open SIM card 1 only and shut down SIM card 2.

♦ SIM card 2 only: open SIM card 2 only and shut down SIM card 1.

♦ Dual card open: open both SIM card 1 and SIM card 2.

♦ Dual card close: Shut down SIM card 1 and 2. No call or short message can be sent or received. Usually used when taking a flight.

5.5 Audio Player

Access to this option, you can read, delete and check details of MP3 files with tips.

Play a MP3 file of the music list to enter the MP3 player interface. Select the pause/play key icon on the screen to pause or play; ↑key to stop; ← key and → key to change the songs; ↑、↓ keys or to adjust the volume level and the right selection key to back. The mobile phone supports the background broadcast: Select the right selection key to quit the interface with the MP3 to keep on. The mobile phone also has functions such as Contacts' editing and messages' editing, but no for SIM operation. You have to quit the MP3 playing when taking or browse photos, watching movies and videos, etc.

Note: Insert the headphone jack can not be active speakers.

- ♦ ↑、↓ key: Adjust the volume
- ♦ ← key and → key: Switch songs

5.6 Camera

When taking images or using albums, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights.

♦ Option

Present you with a list for viewing images.

- Camera Setting

Through this option, you can set the camera's image quality, to avoid flicker, shutter sound, automatic save, display parameters, camera switch, flash

- Storage location
- Help

Preview camera interface will appear by left or right or OSD menu, you can choose the parameter you want to adjust, and if the support zoom function, the preview

interface up and down arrow keys to adjust the focus by. OK button and the Camera key is shooting. Camera preview interface according to the left and right.

Parameter option menu

1. shoot mode: Switch to camera, switch to the shooting
2. size: 1280X960 640X480 320X240 220X176
3. Environment: normal night
4. Brightness: manually adjust the contrast manually adjust
5. exposure compensation: manual adjustment
6. frame mode: no frame of a frame 2 frame 3 frame
7. multiple burst: Disable 3、6
8. White Balance: Auto Incandescent Fluorescent Sun Cloudy
9. delay self-timer: 10 seconds 3 seconds to disable
10. special effects: normal black and white Red Green Blue Yellow Negative.

5.7 Bluetooth

♦ Activate the Bluetooth Press the left selection key to activate Bluetooth before connecting.

♦ Bluetooth visibility Choose to show or hide in the mobile phone.

♦ Paired device View the current cell phone with any of the bluetooth device list.

♦ Set shared files Can be shared directory and shared directory.

♦ My bluetooth name View the name of Bluetooth device, address and support services.

♦ Bluetooth file location Can choose to be stored in memory carrie.

♦ Help Can view with bluetooth, the name, phone the details of operation match the content.

5.8Multimedia
Document Management

This feature will help the user to manage the documents stored in the memory card. The user can view, add, delete or rename the documents and play the music or video files directly here.

Video Player

Access to this feature, you can read, delete and check details of MP4 or 3gp files with tips.
Select a file of the list to play. Enter the playing interface. Press the volume down key and volume up key to adjust the volume, and the right selection key to back when playing.

♦ OK key: Play/Pause.
♦ The right selection key: Stop/Back.
♦ "*" key: Full-screen playing.

FM Radio

You can receive and listen to FM radio here.

By "*" button to select the open or closed, around key search channel, "#" key to switch manually or automatically search up and down keys adjust the volume, "ok" button to record, press hang up button to return to standby interface FM direct running in the background.

5.9 File manager

The user can switch from one mode to another according to different occasions. The phone offers: General Mode, Conference Mode, Outdoor Mode, Indoor Mode, Earphone Mode, Bluetooth Mode as well as Power-saving Mode. The user can also reset individualized modes by pressing the left selection key to enter the option interface.

5.10 Pastime

♦ **Picture browser**

This option provides browse images, you can:

- Use up and down arrow keys to view images.
- View the selected picture.
- Change the image preview mode, a list of ways to view the image information, including image name, image size, create time.
- transmission, the selected image set wallpaper, screensavers, switch machine animation, emoticons, send via MMS or Bluetooth.
- to rename pictures.
- Delete selected pictures.
- Delete all pictures.
- sort by name, type, time, size of the image sorting

♦ **E-book**

This option provides browse e-book, you can:
- Use up and down arrow keys to browse the text.
- View selected text added to the bookmark.
- change the preview background color, font size, file name

♦ **Game**

Some small games are provided with the system.

5.11 Tool Box
Alarm
This device offers five alarm clock time settings.

♦ Turn On: Turn on or off the alarm clock. You can enter the designed alarm clock time via keypad or handwriting and press the right selection key to confirm.

♦ Time Setting: Set the alarm time.

♦ Ringing Setting: Set the times of ringing; once, everyday or user-defined.

♦ Ring-tone Setting: Choose the tone mode from the rings and FM radio.

♦ Snooze Time-out: You can set the snooze time-out with a

minute as the basic unit. The alarm will resume after the time-out if no operation is placed after the alarm is ringing.

♦ Ringing Mode: Choose the ring tone, or vibration, or vibration + ring tone for your alarm clock

Calendar

In this feature, you can view the calendar and add appointment or other operations.

Calculator

The calculator in your device provides basic arithmetic Features.

♦ Press number key 0 to 9 to enter number.

Application of the upper and lower, left and right arrow keys to choose M +, M-, MC, MR and operator symbols, # key input decimal point, with the left softkey to confirm.

♦ Repeat the operation when required.

♦ Press OK Key for the calculation result.

Recorder

Access this option, you can make a recording.

- ♦ Record: Press the left selection key to begin and press the right selection key to stop. The file will be automatically saved. Press the end key to quit without the recording file saved.
- ♦ Recording list: Broadcast, edit, add, rename, delete and send the saved recording files.
- ♦ **Some systems provide built-games**

5.12 Network Services

GPRS feature shall be activated first for wireless Internet access.

- ■ Please enter the address: enter the URL address to browse the web page directly.
- ■ Front page: set the front page for Internet surfing.
- ■ Bookmark: set the bookmark to facilitate the browse of the web pages views last time.

- ■ History: view the previous browsed web pages.
- ■ off-line browser: view the web pages saved before.

WAP settings

Browser settings, a storage location, and restoring the default settings gprs.

6 Appendix

Appendix I   Accessories

We have provided you with a wide range of accessories. You can choose the proper accessories according your own communication requirements.

Charger

Standard Battery

Data Package/CD

Headset

Appendix II Care and Maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage:

♦ Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.

♦ 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 drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- ♦ 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.
- ♦ Use a soft, clean, dry cloth to clean any lenses, such as camera, proximity sensor, and light sensor lenses.
- ♦ Use chargers indoors.
- ♦ Always create a backup of data you want to keep, such as contacts and calendar notes.
- ♦ To reset the device from time to time for optimum performance, power off the device and remove the battery. These 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.

Appendix III   Common Malfunctions & Diagnosis

Malfunction Description	Possible Diagnosis
The phone cannot be switched on	1. whether the battery is charged 2. whether the battery is placed properly
The battery cannot be charged	1. Whether the charger is properly connected to the device 2. Whether the battery is usable. The performance of a battery will be reduced after a few years' use.

Cannot be registered to the network	1.The signal is too weak or there is interference by surrounding radio. Look at the signal status on the screen to make a judgment. 2. Whether the SIM card is installed properly, or well contacted? Whether the SIM card is damaged?（Please contact the network service operator if the SIM card is damaged）
Cannot make a call	1. Whether registered to the network? Look at the screen to see if there is the name of a network service operator? 2. Whether the call barring function is set? 3. Whether service is forbidden because of balance due?

	4. Whether the fixed dialing function is set? 5. Whether "no transmission of "My Phone" number" is set so as to be rejected by the network?
Cannot receive an incoming call	1. Whether registered to the network? 2. Calling is forbidden because of balance due. 3. Whether the call divert function is set? 4. Whether the call barring function is set that will restrict certain incoming calls?

Cannot set features	The network service operator does not support or registration is required. Please contact the network service operator.
PIN is locked	Enter the PUK code to unlock or contact he network service operator.
PIN2 is locked	Enter the PUK2 code to unlock or contact the network service operator.
Invalid telephone fees counter	No transmission fees counter pulse. Please contact the network service operator.
SIM Card Error	1.SIM card is soiled, clean the SIM card 2.Install the SIM card again 3.SIM card is damaged, replace with a

	new card
No multimedia file can be played.	1. No memory card 2. No multimedia files in the memory card 3. Wrong installation of the memory card 4. Format error of the multimedia files 5. The memory card is damaged

FCC RF EXPOSURE INFORMATION:
WARNING!! Read this information before using your phone
In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Outer FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:
This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories
that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.
For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:
Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:
For your phone to operate most efficiently:
• Extend your antenna fully.
• Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Vehicle mounted external antenna (Optional, if available))
A minimum separation distance of 7.9 inches (20cm) must be maintained between the user / by stander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is 0.**660** W/kg, next to the head is **0.577** W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

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

Do not use the device with the environment which below minimum -10℃，the device may not work.

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