

Q2 User Guide

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1 Introduction

Thank you for your purchasing **Q2** 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:

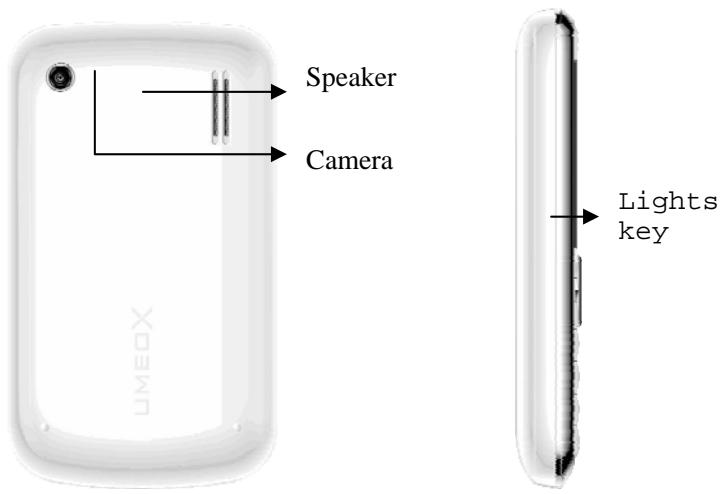
- ◆ Hold the device when taking via the device. Talk directly to the microphone with the antenna upward. The device is required to be held above the shoulders.
- ◆ Please do not hold the antenna when using the mobile device. In such manner, not only the conversation quality but also the power consumption 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

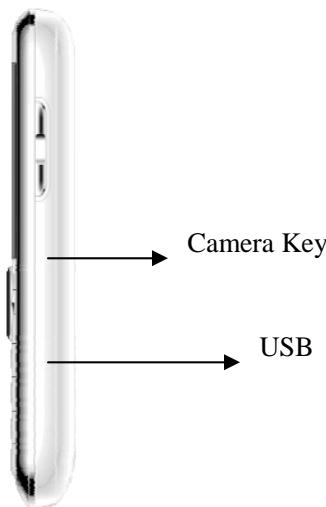
your ear. Pay attention to adjust the music and the volume at conversation at a moderate level.

- ◆ 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







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- ◆ Left softkey : Enter the main menu; carry out the corresponding operations displayed on the left bottom of the screen
- ◆ Right selection key: Quit the menu is being used.
- ◆ direction key: You can switch shortcuts in the standby mode.
- ◆ Send key: to view the recent call detail record.
- ◆ Camera key: Enter the Camera interface.
- ◆ End key: return to idle interface in any mode.
- ◆ #key: press the key for a while to shift between the normal mode and silence mode.
- ◆ * Key: pressing after the left softkey can lock the keypad.

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-5B.

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 “charge complete” , 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 battery 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  Note: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 Call 1 key or Call 2 key to answer the call.

4.8 End a Call

Two modes to end a call: press the End 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 your 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 (leaving the conversation while still being connected) the calling. 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 both Chinese and English input methods. Press the key to shift between the two methods. Press the right selection key to clear the text.

◆ English Input Method

In this mode, each letter can be typed by only one click to input words. The screen will display  icon when English Input Method is selected.

◆ 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 (keyguard)

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 keyguard is set on.
- ◆ Unlock the keypad: the unlocked device will indicate the keypad unlocking method when you press the any key.

5 Features

5.1 Phonebook

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

- ◆ Up to 200 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.

Quick search

Select Menu > Contacts > Speed Inquiry; press ↑ key and ↓ key to find one by one, or 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 #.

Search contact

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 #.

Add new Contact

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 five numbers and select the picture for incoming calls in default group.

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.

Delete

1. Select Menu > Contacts > Delete.
2. Choose the deleting location: SIM1, SIM2, the mobile phone, and delete one by one.
 - ◆ Select whichever of SIM1, SIM2 or the mobile phone, the phone will provide a clew: Please enter your password. After completing the entering, the phone will automatically delete all numbers of the selected item.

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.

Extra Numbers

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

Settings

- ◆ Memory Status
The humanized interface shows the storage status of the SIM card and the mobile phone.
- ◆ Preferred Storage
This function can set the default storage location. Choose SIM1, SIM2 or the mobile phone by pressing ↑ key and ↓ key and press the left selection key to confirm.
- ◆ Business Card Setting
Set the needed options of business cards. Press ↑ key and ↓

key to choose; press the left selection key to open or close; press the right selection key to complete; finally, press the left selection key to confirm the current setting.

- ◆ My VCard
You can edit my business card, then send to other collections through SMS, MMS or Bluetooth, or save in documents.
- ◆ VCard Version
2.1 Version and 3.0 Version

Caller picture

The function needs photos within 20k. Select the relevant photos of contacts, then you will see cartoon icons when incoming calls.

Caller Ringtone

You can set up different ring tones of incoming calls for different contacts. Press ↑ key and ↓ key to choose ring tone and contacts, and then press OK to complete the setting

5.2 Message

SMS

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.

- ◆ Write a message
 - Use the keyboard to input the message, while use ← key and → key to change the character case. You can input 160 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 \uparrow key and \downarrow 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.

◆ **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.

- ◆ **Templates**

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".

- ◆ **SMS setting**

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

SIM1 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.
- **Delivery 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 path:** Set the reply directory mode, press the left key to open or close, and press the right key to confirm.
- **Preferred storage:** Choose the storage location of SMS. Press ↑ key and ↓ key to choose and press the left selection key to confirm.
- **Message Sending Setting:** Choose GPRS PRI, GSM PRI or Only GSM.

SIM2 Message Setting, please refer to SIM1 Message Setting.

- ◆ Memory Status: Check the SMS status of the SIM card and the mobile phone.

MMS

- ◆ Write a message
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 check the received SMS. You can choose to delete, reply, forward or save it.
- ◆ Outbox: The function of this option is to save the editing SMS comes from the saved SMS of new information and inbox.
- ◆ 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
e-mail

◆ **Templates**

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 phrases, 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.

◆ **MMS setting, sending, receiving settings of messages, etc.**

- Compose: 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 Profile: You can edit and start up the server.
- Memory Status: Check the utilization rate and storage status of the messages.

Email

- Use Email to send and receive e-mail

Voicemail server

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

5.3 Multimedia

Image viewer

You can achieve the following functions by this feature:

- ◆ Press ← and → to view images.
- ◆ View the selected images
- ◆ Change the view method, list method and view image information, including name, size, creation time
- ◆ Sent through multimedia message or bluetooth and set the

selected image as the wallpaper, screensaver, Power On/Off Animation, cartoon icon.

- ◆ Rename an image.
- ◆ Delete the selected image
- ◆ Delete all images.
- ◆ Sort the images according to name, type, time and size Save Directory, change the storage directory for taking images.

Video Recorder

Take record video clips with the built-in camera.

To activate the video function, select Menu > Media > Video and the device is one video clip preview mode.

Press the left selection key to record a video clip. Press the right selection key to end a record and save the video file.

◎ Note:

When recording a video clip, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights.

In this feature, you can browse, delete or view a MP4 file by instructions.

Select a file in the list to play. You can enter the play interface. During the process of playing, press the volume key on the side to adjust the volume. Press the right function key to return back to the previous menu.

- Left softkey: Select options.
- OK button: Pause / recording.
- ↑ key and ↓ key: adjust distance
- ← key and → key: adjust brightness

To the Player

Present you with a list for viewing videos you have taken.

- Video Player Setting

Via this option, you can set the white balance, exposure compensation and night shot of the video to avoid flickering.

- Effect Setting

Set the special effects when taking images. You can choose to set to Normal, Gray Scale, Ancient, Ancient Green, Ancient Blue and Negative Film.

- Storage

Set the storage directory after taking images.

- Restore Default

Restore settings to the default.

- Sensor switch

You can switch sensor to record a vedio clip.

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.

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; 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.

- ◆ Ok key: Continue/Pause
- ◆ Left softkey : enter the list.
- ◆ ← key and → key: Switch songs

Sound 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.

FM Radio

You can receive and listen to FM radio here.

- ◆ Ok key: Pause /Stop
- ◆ ← key and → key: adjust channel

By "ok" button to record, press hang up button to return to standby interface FM direct running in the background.

5.4 File Manager

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.

5.5 Camera

Take images with the built-in camera.

To use the still picture function, select Menu > Camera; the device is on image-taking preview mode.

Press OK key to take images. Press left selection key to enter the option menu. Press right selection key to return back to the upper menu. You can choose either the front lens or the back lens.

The preview mode is the default. Zoom up and down arrow keys, left and right arrow keys to adjust the exposure, "1" key to adjust effects, "2" key to adjust white balance, "3" key on / off LED

highlight, "4" key to adjust the time delay in filming, "5" key to adjust Continuous number of sheets, "6" key to adjust shooting mode, "7" adjust photo quality, "8" photo size adjustment, "#" key on / off-screen icon.

⌚ Note:

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

◆ Option

- Photos
Present you with a list for viewing images.
- Camera Setting
By this feature, you can set LED highlight, the sound of shutter and exposure compensation, defer the shooting and set nonstop shot.
- Image Setting

- Set the size and resolution of image.
- Sensor Switch
- You can switch sensor1 and sensor 2.
- White Balancing
 - Set the ray when using the phone to take images. Options include automatic, sunlight, tungsten filament light, daylight lamp, overcast and candescent light.
- Scenario Mode
 - Select Options to set Night mode on if the lighting is dim.
- Effect Setting
 - Set the special effects when taking images.
- Storage
 - Set the storage directory after taking images.
- Restore default
 - Restore settings to the default.

5.6 Profiles

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

5.7 Settings

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.

Intimacy

You can set password to protect personal privacy namely phonebook, message and calllog. When setting this function on, password has to be offered if you want to interview this menus.

Phone Setup

- ◆ Language
Set the display language of the phone.
- ◆ Writing language
Set the default input method of the phone.
- ◆ Display characteristics
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.

- ◆ UART. setting
set the current client computer can operate at the SIM card.
- ◆ Misc. setting
LCD Background Light: set the standby time and brightness of the phone.
 - Key Vibrating: set to open or close down the key vibrating.
 - Indicator LED: set to open or close the LED

Motion Setting

Turn on or turn off the relative motion setting.

Network Setup

This feature is to set the network searching mode and new network searching of SIM1 and SIM2. Network Searching Mode: Automatic Mode and Manual Mode. Set the phone and select an accessible network according to the cellular condition of the region, or you can select the network manually.

Security Setup

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.

The Personal Privacy Protection can be activated to protect your phonebook, message, and call log. To activate this function, set the on/off to on, and set the password(8 characters).

Restore Factory Settings

Use this feature to restore all the system data. The menu settings of the phone will be restored to their original values. All the user data stored in the phone will be deleted. Default password for the 1122

phone

⌚ Note:

Please use this feature with great care. Please backup the data store in your phone before using this feature.

5.8 Call center

The call center 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.

- ◆ **Missed calls:** record the number of missed calls.
- ◆ **Dialed calls:** 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.

- ◆ **Delete call log:** delete the entire previous call log.
- ◆ **Call time:** 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 cost:** record all telephone fees.
- ◆ **Short message counter:** counting the number of the short messages sent and received by the user.
- ◆ **GPRS counter:** calculate the GPRS flow. GPRS function shall be activated firstly.

5.9 Extra

Calculator

The calculator in your device provides basic arithmetic Features.

- ◆ Press number key 0 to 9 to enter number.
- ◆ Enter the mathematical symbols by using keys. Press # for a decimal point. Press the left selection key to confirm the entering.
- ◆ Repeat the operation when required.
- ◆ Press OK Key for the calculation result.

Unit Conversion

Weight: the weight of units including kg <-> pounds and kilograms <-> ounces conversion. Edit in the appropriate box, enter the required conversion of the figure, pen touch the left soft key, would be in another edit box shows the value you want.

Length: length units, including km <-> miles meter <-> code, meter <-> feet, cm <-> inch conversion four. Edit in the appropriate box, enter the required conversion of the figure, pen touch the left soft key, would be in another edit box shows the value you want.

Currency converter

Exchange rates need to enter the exchange rate, and then enter the national currency value, pen touch the left soft key, would be in another edit box shows the value you want.

Stopwatch

- ◆ General Stopwatch: Yes, each time in order to lap time, and view the records.
- ◆ Multi-oriented stopwatch; can be up, down, left and right arrow keys to control the four stopwatch

E-Book reader

You can read TXT files storage in Memory card.

Bluetooth

- ◆ Activate the Bluetooth Press the left selection key to activate Bluetooth before connecting.
- ◆ Search hand-free device. It is for the connection of Bluetooth

headset generally.

- ◆ My Device View or edit the connected Bluetooth device.
- ◆ Device in Connection View the Bluetooth device list matching the current mobile phone.
- ◆ Setting To set whether the device is searchable, the device name and document transmission.

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

Calendar

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

Tasks

This function will help remind you of meeting, course, appointments, Date, calls, anniversary . You can set date, time, remark, alarm and place PRI. Press right selection key to save and complete the setting.

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

World clock

You can look up the time of major cities around the world and set the time as your display time of your device. Press direction keys to view the time of major cities in other countries

5.10Services

- ◆ **WAP:** GPRS feature shall be activated first for wireless Internet access.
 - Home page: set the home page for Internet surfing.
 - Bookmark: set the bookmark to facilitate the browse of the web pages views last time.
 - Recent pages: view the previous browsed web pages.
 - Off line pages: view the web pages saved before.
 - Input address: enter the URL address to browse the web page directly.
 - Service inbox: receive emails.
 - Setting: edit the archive, clear the cache or clear personal

information of the SIM card.

◆ **Data Account**

- GSM Data: View the actual data of the particular GSM parameters.
- GPRS: View the actual data of the particular GPRS parameters.

5.11 Fun&Games

Some small games are provided with the system.
Games also supports JAVA.

5.12 TeepeeK Mobile Client

Teepeek is a net work service for friends, family and co-workers to share, communicate and stay connected instantly through the exchange of pictures and comments on the go.

Touchpeek service is totally free of charge, only the data traffic fee will be charged by your local telecom operator.

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	<p>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.</p> <p>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)</p>

Cannot make a call	<ol style="list-style-type: none">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?
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Cannot receive an incoming call	<ol style="list-style-type: none"> 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 the 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
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Certification information (SAR)

Your model wireless phone meets the governmental requirements for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed and manufactured to not exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications

Commission (FCC) of the U.S. government and by the Canadian regulatory authorities. 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 for the safety of all persons, regardless of age or health, and to account for any variations in measurements. The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The IEEE SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 watts per kilogram (W/kg), averaged over one gram of tissue. Tests for SAR are conducted using procedures accepted by the FCC and by Industry Canada with the mobile device transmitting at its highest certified power level in all tested frequencies. Although the SAR is determined at

the highest certified power level, the actual SAR level of the mobile device while operating can be below the maximum value. This is because the mobile device 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 mobile device is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this mobile device when tested for use at the ear is 850/1900: 0.88 W/kg, and when worn on the body, as described in this guide, is 850/1900: 0.47 W/kg. Body-worn measurements can differ, depending upon available accessories and regulatory

requirements. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product. While there may be differences between the SAR levels of various mobile devices and at various positions, they 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.

FCC STATEMENT

1. 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

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

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

Body-worn Operation

This device was tested for typical body-worn operations. To comply With RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and Similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.