

1 Preface

Thank you for purchasing this cellular phone.

To guarantee your cellular phone works properly, please follow the instructions in this manual to prevent any possible incidents or malfunctions.

Follow all safety warnings to avoid injury or property damage.

Screen displays and illustrations in this user's manual are designed to help you operate your phone to its optimum performance.



We continuously strive to improve our products. Therefore, we reserve the rights to revise this user manual or withdraw it at any time without prior notice.

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2 Introduction

2.1 Phone Display



2.2 Key Functions

Key	Function
Dial/Answer key	Answer all calls Make calls from Sim card View SIM card call logs in standby mode.
End /Power Key	Pressing and holding to turn the phone on/off. End a call or reject an incoming call. Return to the idle mode.
Left/Right Soft Key	Press to perform the function currently displayed in the bottom left/right corner of the screen.
OK Key	In idle mode, press to enter Dailler in which you can enter phone number directly. Confirm a selection.
Numeric key	Enter numbers, letters or characters. Select a submenu item labeled with the corresponding number.
* Key	Press and hold to toggle between +, (pause character) P, and (wait character) W when entering phone numbers in idle mode. Press to enter symbol when editing text.
# Key	Press to switch input modes when entering text. Press and hold to activate or deactivate the silent mode when phone is in idle mode.

Navigation Key	Press to access four functions in idle mode. Within a menu, press Up, Down, Left or Right to scroll through menu options.
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Note: "Press" in this manual, means to press and release the key; "press and hold" means to press and hold the key for at least 2 seconds.

2.3 Icons & Symbols

Icon	Description
	Network - Indicates signal strength (no bar indicates no signal; 4 bars indicate strongest).
	Battery - Indicates battery level.
	To log on GPRS - The icon will be displayed only when you have logged onto GPRS.
	MMS - Indicates you have one or more unread MMS messages.
	Message - Indicates you have one or more unread messages.
	Missed call - Indicates there is a missed call.
	Call Divert - Indicates that "Divert All Voice Calls" is activated.

	Lock- Indicates that the keypad is locked.
	Alarm-Indicates that the alarm clock is on.
	Headset-Indicates that headset profile is activated.
	Alert type is "Ring".
	Vibrate – Indicates that the vibrator is on.

3 Getting Started

Please read the safety instructions in the "Safety Information and Notices" section before use.

3.1 Inserting the SIM Card and the battery

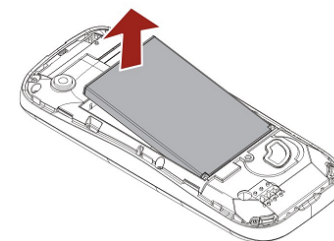
3.1.1 Remove the back cover

Make sure the phone is switched off. You need to remove the back cover of your phone before you can insert the SIM card. Hold the phone with the front facing downwards; press and pull the back cover down; lift the back cover up to remove it.



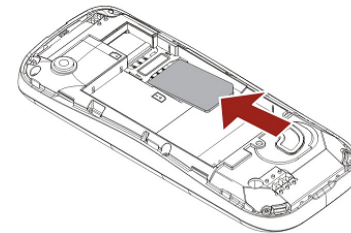
3.1.2 Remove the battery

Put your finger on the black holder located on the top of the battery slot and lift the battery up to remove it.



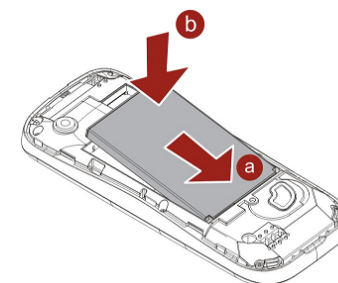
3.1.3 Insert the SIM card

Make sure that the metallic contacts are facing downwards.
slide the SIM card into SIM slot.



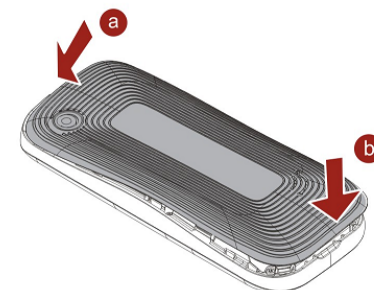
3.1.4 Install the battery

With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down into its slot until it locks into place.



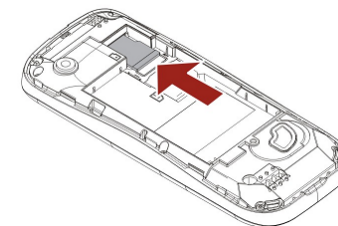
3.1.5 Install the back cover

Align and hook the back cover and then press the back cover up until it locks into place.



3.2 Inserting a T-Flash (External Memory) Card

With the metal contacts facing down, gently slide the T-Flash card into the slot.



3.3 Turning the phone on

To turn the phone on, press and hold the Power key. Enter the PIN code if required (the 4 to 8 digit secret code of your SIM card). It is preconfigured and provided to you by your network operator or retailer. If you enter an incorrect PIN code 3 times in succession, your SIM card will be locked. To unlock it, you must obtain the PUK code from your network operator.

3.4 Charging the Battery

1. Ensure the battery is inserted in the handset. To charge the battery, plug in the charger connector at the top of your phone (USB port) and then plug the other end into an AC power socket.
2. The battery symbol indicates the charging status. While charging, the charge indicators will scroll. When all the scroll bars are steady, the battery is fully charged. It takes about 4 hours to fully charge the battery.

3. Disconnect the charger from the phone.
4. Disconnect the charger from the AC power socket.



Note: If the battery is powerless, the battery icon will reappear after a few minutes of charging.

3.5 Important Password

Phone lock password is 1122.

3.6 Keypad Lock and Unlock

Go to **Settings > Security settings > Auto keypad lock** to select the time for keypad lock.

In idle mode, if the time expires, the keypad will be locked automatically.

4 Text Entry

4.1 Input Method

4.1.1 Changing the input modes

During text editing, you can press the # Key to switch input modes, or press the Left Soft Key [Options] and choose **Input Method** to select different input modes.

4.1.2 Entering Symbols

In any input mode, press the * Key to open the symbols input screen. Use the navigation key to choose the desired symbol and the OK key to select it.

4.2 Predictive text entry

Letters and symbols represented by each key are as follows:

2 to 9	Press to input letters.
0	Press 0 to enter a space.
1	Press to input symbol.
◀/▶	Press to browse the previous or next available word.
▲/▼	Press to browse the available words in previous or next line.
Left Soft Key	Select the letter or word.
OK Key	Press to confirm the letter or word.
Right Soft Key	Press to clear a letter, press and hold to clear all entries.

#	Switch between input mode.
*	Press to activate punctuation mode.

Example: How to enter the word "HOME"

1. Press the # Key to switch to  **ABC**.
2. Press 4 6 6 3, the first word "GOOD" appears.
3. Press  to select "HOME".
4. Press the OK Key to confirm "HOME".

4.3 Multi-tap Input

This method requires multiple key presses to reach the desired character: the letter "h" is the second letter on the 4 key, so you must press 4 twice quickly to enter "h". Using this mode requires you to press a key as many times as needed to enter the desired letter.

Example:

To enter the word «home» in Multi-tap input mode " abc", press key 4(GHI) twice, press key 6(MNO) thrice, press key 6(MNO) once and key 3(DEF) twice.

4.4 Numeric Input

Press the # Key to select "123" input option then you can enter the numbers.

5 Calling

5.1 Making a Call

1. In idle mode, enter the phone number.
2. Press the Dial/Answer Key to make a call.
3. Press the End/Power Key to end the call.

5.1.1 Making an International Call

1. In idle mode, press * key twice to enter "+".
2. Enter the country code.
3. Enter the area code followed by the phone number.
4. Press the Dial/Answer Key to make a call.

5.2 Answering a Call

Press the Dial/Answer Key or Left Soft Key **Options > Answer** to answer it.
Press End/Power key to reject it.

6 Menu Functions

6.1 How To Use

6.1.1 Select Menu

Press the OK Key to enter main menu in idle mode.

Press the Navigation Key to choose desired menu and press the OK Key to enter the selected menu.

You can exit a menu and return to idle mode by pressing the Right Soft Key [Back] or the End/Power Key.

6.2 Main Menu

Call center	STK	Fun & Games
Multimedia	Phonebook	Messaging
Organizer	Services	Settings

6.3 Call center

6.3.1 View Call History

1. Select **Menu > Call center > Call history**.
2. Press the Navigation Key to view different call logs.
3. Choose a particular number and press the Dial Key to call the number directly.

6.3.2 Adjust Call Settings

1. Select **Menu > Call center > Call settings**.
2. Now you can set the call waiting, call divert, call barring and so on.

6.4 STK



Note: The submenus of this feature depend on the operator and different operators may provide different services (some SIM cards do not support STK).please contact your operator.

6.5 Fun & Games

This phone provides you some built-in games.
You can also access Java application here.

6.6 Multimedia

6.6.1 Camcorder

Your cellular phone features a camera that allows you to take pictures and record short videos. The pictures and videos can be saved in memory card or phone. Please ensure that the camera lens is clean before you take pictures and , as small dust particles can strongly affect the picture quality.

Take a photo

Launch Camera	From idle mode, press the OK Key to enter the main menu then select Multimedia > Camcorder
Take a picture	Press Navigation Down Key to Camera mode. Press the OK Key to take a picture. After taking, the picture will be saved as JPG format in Menu > Multimedia > File Manager > Phone / Memory card > Photos menu automatically.
Exit	Press the End/Power Key or the Right Soft Key [Back].

Record a video

Launch Video	From idle mode, press the OK Key to enter the main menu then select Multimedia > Camcorder
Record a video	Press Navigation Down Key to Video record mode. Press the OK Key to take a picture.

	Press the OK Key once to begin recording. Press the OK/Left Soft Key again to pause. To save the video, press the Right Soft Key. The video will automatically saved and it will be stored in File Manager .
Exit	Press the End/Power Key or the Right Soft Key.

Camcorder Option Menu

When the camcorder is activated you can change a number of settings by pressing the Left Soft Key before taking a picture or recording a video.



Note: When there is not enough memory space, you will be unable to save the picture and prompted with a warning message. So you should delete existing pictures before you can store new ones. Storage capacity also depends on the size of the T-Flash card that you insert.

6.6.2 Image Viewer

This menu lists the picture from **Menu > Multimedia File> Manager > Phone/Memory card > Photos** according to its storage setting.

6.6.3 Video player

This feature allows you to play or manage video files saved in phone or memory card. In video player menu, select the file you wish to play.

After a certain video clip is selected, press OK key to play.

6.6.4 Audio player

Keys Operation

The keypad operations during music playback are as follows:

Key	Description
The OK Key	List the audio file from the storage you set.
Navigation Key ▼	Press to stop the music.
Navigation Key ◀ or ▶	Short press to select the previous song/next song. Press and hold to rewind/fast forward the track during playback.
*, #	Adjust volume.
Left Soft Key [List]	List the audio file from the storage you set.
Right Soft Key [Back]	Return to previous menu.
Navigation Key Up ▲	Press to Start/Pause/resume the current music.

In the music list screen, you can press the Left Soft Key [Options] and select **Settings > Pre.playlist** to change the storage.

MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

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6.6.5 Sound Recorder

1. Select **Menu > Multimedia > Sound recorder**.
2. Press the Left Soft Key [Options] and select **Settings** to set your storage and file format.
3. Back to the previous menu, select **New record**.
4. In the recording screen, you can press the Left Soft Key to pause or continue.
5. If you have finished, press the Right Soft Key [Stop] to stop recording.
6. Press the Left Soft Key [Yes] to save the file you just recorded.



Note: Saved sound files can be found in the **Menu > File Manager > Phone/ Memory card > Audio** menu according to your storage setting.

6.6.6 FM Radio



Note: The FM radio will not work unless the headset is attached. Attach the headset to the USB port located at the bottom of the phone.

To operate the radio:

1. Select **Menu >Multimedia >FM radio**.
2. If the FM is off, press the Navigation Down Key to activate or deactivate the FM radio.
3. Press the * / # Key to adjust the volume.
4. Press the Navigation Up Key to activate or deactivate **Auto search**.
5. Press the Navigation Right/Left Key to switch the channels. If **auto search** is activated, pressing the Navigation Right/Left Key will skip to the previous or next available searched channels; if **auto search** is deactivated, pressing the Navigation Right/Left Key will skip to the channel varying by **0.1** intervals.
6. Press the OK Key to record if you want.
7. Press the Left Soft Key [Options] to access the FM settings.

Channel list: Allows you to bookmark radio stations by entering the channel name and frequency. You are allowed to play, delete, or edit a selected radio station frequency.

Manual input: Allows you to key in the radio station frequency manually.

Auto search: Allows you to auto scan the radio station. The station searched will be memorized in the channel list.

Settings: Allows you to access the settings.

Record: Allows you to record your favorite program.

Append: Allows you to resume the file you have recorded and continue to record on the same file.

File list: Allows you to list the radio program you have recorded.

6.6.7 File Manager

1. Select **Menu > File Manager**.
2. Press the Left Soft Key [Options] and select Open to view different folders.



Note: If you have inserted a T-Flash card (external memory card), here you can view its files.

6.7 Phonebook

Your phonebook list is saved either on the SIM card's memory or Phone's memory. You can also choose to list both.

6.7.1 Search contact

1. In standby mode, press the Left soft Key to enter the main menu, and then select Phonebook.
Now you can search contacts saved in the Phonebook
2. Key in full name or first character of contact person's name, the phonebook list will automatically jump to the character you have entered or the matched contact will be displayed.

6.7.2 Add New Contact

To create a new SIM/phone contact:

1. Select **Menu > Phonebook > Add New Contact**.
2. Then enter all related information about the contact.
3. Press the **OK Key** or **Done** to save the contact details.

6.7.3 Others

In this Phonebook menu, you can also view the Caller groups.

Select "**Menu > Phonebook**", press Options to select **Phonebook settings** can set the preferred storage for the contacts.

6.8 Messaging

6.8.1 Creating a text message

1. Select **Menu > Messaging > Write message > Text message**.
2. Write a message, please refer to the **Text entry** section of this manual for detailed information.
3. After entering text, you can press the Left Soft Key [Options] and then select **Send to**.
4. Enter the recipient number, or choose a contact from phonebook.



Note: Make sure the SMS Centre Address in the activated profile is correct; otherwise, you cannot send or receive the messages.

6.8.2 Creating a multimedia message

1. Select **Menu > Messaging > Write message > Multimedia message**.
2. Edit the content of the message. You can add pictures, sound, and other objects to the multimedia message. You can also insert a new slide, preview the message, and set the slide duration.
3. After you have completed inserting content, press the Left Soft Key [Options] and select **Send to**.
4. Enter the recipient, or choose a contact from phonebook.



Note: Make sure the activated profile is correct; otherwise, you cannot send or receive the multimedia messages.

6.8.3 Broadcast Message

1. Select **Menu > Messaging > Broadcast message**.
2. Press the Left Soft Key [**On**] to activate this function.
3. Press the Navigation Down Key to select **Channel settings** to enter the channel number.



Note: To obtain the codes corresponding to the different types of messages, you must contact your operator.

6.8.4 Others

In this “Messages” menu, you can view the message you have sent, saved, unsent or received in the **Inbox, Drafts, Outbox, Sent messages**,

Select "**Menu > Messaging > Delete messages**" to delete the message if you need.
Select "**Menu > Messaging > Templates**" to use the default SMS and MMS templates
Select "**Menu > Messaging > Message settings**" to adjust the message settings.

6.9 Organizer

This menu contains features and options designed to keep you organized and informed while on the go.

6.9.1 Calendar

This feature allows you to keep track of your schedule and tasks saved in the calendar. You can also switch on the alarm with the task for reminding.

To make a note and reminder in Calendar for the first time:

1. In **Organizer** menu, choose **Calendar**.
2. Select a day in the calendar.
3. Select **Options > View** to view the event. You can also select **Options > Add event** to add a new event.
4. Choose a type of the event. Input the start and end time of your event, and describe the event contents in **Subject** and **Details**, after you finish editing the contents of your event, select **Options > Done** to save your description.
5. Choose **Alarm clock** to turn on or off.
6. Choose **Once/ Everyday/Custom/ Weekly/ Monthly** in **Repeat**.
7. Then you can edit other information.

8. Press **Done** to save the event.

6.9.2 Tasks

You can also view, edit or delete the tasks from the options under this feature. For the first-time user, you will need to follow the steps below:

1. Select **Add** in the **Task List**. Then choose the task type.
2. Edit your **Task** by entering date, time, Subject, alarm, repeat and other information.
3. You can choose to turn the alarm on as the reminder.
4. Select **Done** and **Yes** to save your task.

6.9.3 Set an alarm

1. Select **Menu > Organizer > Alarm**.
2. Select an alarm and then press the Left Soft Key [Edit] to create.
3. Press the Navigation Left / Right Key to turn it on or off.
4. Enter other information, such as time, repeat, and so on.

6.9.4 World clock

You can view the local date and time via selecting the GMT and city. When the cross points out a certain city, it will show the local date and time.

6.9.5 Calculator

Calculator applies simple calculator function such as addition, subtraction, multiplications and division.

To start using

1. Go to **Organizer** and select **Calculator**.
2. Enter the number with keypad, and then click the "+" for addition, or click the "-" for Subtraction, or click the "*" for Multiplication, or click the "/" for Division.
3. Click Left soft key or **Navigation** key to calculate.
4. To exit calculator, press the End Key or the Right soft Key.

6.9.6 Currency converter

This application allows you to convert currency.

First, input the rate, press the # Key to enter a decimal point, then input the local value.

Press the Left Soft Key [OK] to view the foreign value.

6.10 Services

This menu allows you to access services supplied with your network, such as news, sports, weather, etc. Please contact your operator for more information.

Your phones support Web Browser. You can obtain various services such as up-to date news, weather, sport, and other information as well as other Internet services. These services are designed and maintained by WAP service providers.



Note: To activate WAP service, you may need to contact your service provider.

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

Homepage

To access the browser from the standby mode, go to Internet service in Services and select Homepage. Once connected, the homepage is displayed. The content depends on the service provider. To exit the browser, press the End Key.

Bookmarks

You can use this menu to save URL addresses to quick access a website.

Input address

You can key in the URL address. When you are done, select Options > Done. Your phone will connect the URL you just keyed in. After the address is entered, you may select the URL and select Options > Go to to connect next time.

Recent pages

You can view the recent pages you have visited.

Service inbox

WAP push messages are saved here.

Settings

GPRS (General Packet Radio Service) is a technology that use for sending and receiving data over the mobile network.

If the settings have made by the service provider, you may begin immediately. If the accessed profiles have been assigned by your service provider, select a profile and activate it. Otherwise, you may key in setting manually. For appropriate settings, contact your network operator or service provider.

Homepage

You can set the homepage address here. To define your preferred webpage as the homepage, select **User defined** and key in the web address manually.

Browser Options

You can set the timeout value for the browser. The purpose is to stop the browser from connecting the website if the website does not respond within the timeout. Also, you can choose to either turn On or Off the image while browsing.

Preferences

You can set Timeout, Show pictures, Cache and Cookies here.

Timeout: You can manually input the timeout time.

Show pictures: Choose to always show pictures or never show pictures.

Cache: The information or data you have accessed is all stored in the cache of the phone. A cache is a file buffer used to store data only temporarily. You can clear the cache by selecting this option.

Cookies: Under the consideration of privacy and security issue, we would suggest you to clear cookies which may contain sensitive information just in case your phone is misplaced, lost or stolen.

Security settings

This function is to indicate your trusted certificate while browsing and allows you to manage your trust list.

Restore browser settings

Press to restore the browser settings to the default settings.

6.11 Settings

You can configure your cellular phone to best suit your usage preferences.

6.11.1 User profiles

Your phone provides 5 different profiles, including General, Silent, Meeting, Outdoor and My style profile.



Note: If you customize the alert type, the indication icon may be changed. The Headset profile is activated when the headset is plugged in.

To activate a Profile

1. In Profile menu, select a profile.
2. Select **Options > Activate**.

To edit the Profile

You can customize Profile settings to meet your preference.

1. In Profile menu, select a profile.
2. Select **Options > Customize**.

6.11.2 Phone settings

This menu option allows you to set phone parameters such as time and date, schedule power on/off, language, Pref. input methods, Encoding, Display, Themes, Dedicated key, Auto update of date and time, Flight mode and Misc. settings.

6.11.3 Network settings

Here you can search the network, set your preferred network and change the GPRS connection.

6.11.4 Security settings

This function allows you to activate password to protect your phone against unauthorized use.

SIM security: This function allows you to lock the phone with a specific SIM card. The feature is designed to prevent the use of your SIM card by means of another person's phone if your SIM cards are lost. You can switch on or off to activate the PIN Lock function.

Phone security: You can switch on or off to activate the phone lock function to protect your phone. If you switch Phone Lock on, you need to enter the password to set the request on. The default password is "1122". You can also change the phone password here.

Auto keypad lock: This allows you to lock the phone's keypad to prevent accidental key presses. In Auto Keypad Lock submenu, select the time that after the last key press will be disabled.

Certificate manager: Select to view, delete, delete all or set the key usage.

6.11.5 Connectivity

Bluetooth

Your phone is designed to be compliant with Bluetooth technology. Bluetooth technology enables wireless connections between electronic devices. The Bluetooth connection can be used to listen to stereo music, send images, video, texts and vCards.

To start using Bluetooth technology

Your Bluetooth connection needs to be configured prior to operation. Your phone provides the following options:

- **Power**
- **Visibility**
- **My device**
- **Search audio device**
- **My name**
- **Advanced**

Power

1. In **Settings > Connectivity**.

2. Select **Bluetooth**.
3. Select **Power** to switch on/off the Bluetooth connectivity.

Visibility

You may turn the visibility of your phone on or off when other devices are trying to search devices supporting BT technology.

To pair BT devices

1. In **Settings** menu, choose **Connectivity > Bluetooth**.
3. Go to **My device**.
4. Select **Search new device**, then press the left soft key, your phone will automatically search all BT devices.
5. To pair with a BT device, press **Pair**. Create your own password and agree with the owner of the other device to use the same password. Devices that do not have a user interface have a factory-set password. Refer to its documentation for further information.

To connect BT Devices

1. In **Settings** menu, choose **Connectivity > Bluetooth**.
2. Go to **My device** and select the BT device you wish to connect.
3. Select **Options > Connect**.
4. Before the BT device is connected, your phone will ask you which profile you wish to connect (it will depend on how many profiles your BT device supports).

To send data using Bluetooth connectivity

1. Select the object you want to send.
2. Select **Options > Send**.
3. Choose **Via Bluetooth**, then your phone will search for the BT device.
4. Select the device you would like to share followed by the sending action.

To receive data using Bluetooth connectivity

When you receive data through Bluetooth, a notification message will pop up to ask if you are willing to accept. If you decide to receive the message, press **Yes** and the data will be saved in the **Received** folder of the **File Manager**.

To listen to stereo music

1. In **Settings** menu, choose **Connectivity > Bluetooth**.
2. If you have already paired the stereo Bluetooth headset, please go to **My Device** and select the headset you wish to connect. If you have never paired the Bluetooth headset before, please pair the headset first.



Note:

1. Operating your phone in invisible mode is a safer way to avoid malicious software.
2. Do not accept BT connectivity from sources you do not trust..

Search Audio Device

To pair with a BT audio device, follow the steps below:

1. In **Settings** menu, choose **Connectivity > Bluetooth**.
2. You will have to power on the Bluetooth connectivity of your phone and the device you wish to connect first.
3. After the Bluetooth connectivity is turned on, select **Search audio device**. Your phone will automatically search the device.
4. Whenever you select the device, there will be a pop-up message to notify you.
5. Press **Pair** to pair your phone with the headset. You might need to enter the headset password which is factory-set, refer to its documentation for further information.
6. Then you may add the BT headset to the trust list and connect the headset by selecting **Yes**.



Note:

1. Before using the BT headset, please make sure your device has been full charged.
2. The BT headset added to the trust list would be displayed in **My device** list. In the future, if you wish to connect your mobile phone with a certain BT headset, you can select from **My device** list for connection.
3. All active devices you have connected will be displayed in **Active devices** and you can disconnect anytime by pressing **Disc**.

My name

You can change your device which is your phone's name displayed in other device

Advanced

- **Audio Path:** This function helps you to set if you wish to leave your audio path in the phone or BT headset.
- **Storage:** You can choose the storage for the received files, phone, memory card or always ask.
- **Sharing permission:** You can set your Sharing permission to Full control or read only
- **My address:** you can view your handset address here.

Data Account

You can access WAP via **GSM Data** or **GPRS**. To get the analogue number or ISDN number information, you may need to contact your operator for the service. To get the access point of GPRS, you may need to contact your operator for the service.

6.11.6 Restore factory settings

This function allows you to reset the most of the phone setting to the original setting when it is produced. The phone lock password is needed to access this function.

6.11.7 Shortcuts

This feature allows you to make a list of shortcuts for quick use.
Press Option to Add, Edit, Delete, Delete all, Disable, or Change order.

8 Troubleshooting

Common issue	Reason	Troubleshooting
Bad connection	Using the cellular phone in an area where the network connection is poor, such as around a tower or basement where a radio wave cannot be sent effectively.	Try to avoid.
	Using the cellular phone when the network is busy, such as an on-off duty time or the line is busy.	Try to avoid.
	Related to the distance of the send basis of the network.	Ask your operator to provide a map of your service area.
Aftersound or cacophony	It is caused by the network connection and it is a regional problem.	Hang up and redial the number.
	Network connection is not good in some areas.	
Idle time becomes short	Idle time is related to network settings.	If the cellular phone is in an area where the network connection is not good, please temporarily

		shut off your phone.
	Need to change battery.	Insert a new battery.
	When you cannot receive signals, your cellular phone will continue to send to find a basis. A lot of battery power is used, so as to limit idle time.	Please move to an area where the signal is strong or temporarily turn off your phone.
Cannot switch on	Battery is drained.	Check battery volume or charge battery.
Wrong SIM card	SIM card is damaged.	Contact your operator.
	SIM card is not inserted properly.	Make sure SIM card is inserted properly.
	Dirt on metal side of SIM card.	Wipe metal point of SIM card with a clean cloth.
Cannot connect to network	SIM card is unusable	Contact your operator.
	Out of GSM service area.	Request service area to operator.

	Feeble signal.	Please move to an area where signal is stronger and try again.
Cannot call	Call barring is activated	Cancel call barring
	Fixed dialing is activated	Cancel fixed dialing
Wrong PIN code	Entered the wrong PIN code three times.	Contact your operator.
Cannot charge	Battery or charger is damaged.	Change battery or charger.
	Charge in area where the temperature is lower than 0℃ or higher than 40℃.	Change charging environment.
	Bad connection	Check the connection between the phone and the charger.
Cannot add contact	Contacts memory is full.	Delete some contacts.
Cannot set some functions	Operator does not support the function or you have not applied the function.	Contact your operator.

9 Safety Information and Notices

Using the Cellular Phone and Charger

Danger:

Only use the battery and charger approved by the manufacturer. Using other brands may cause battery leakage, overheating, explosion or even fire.

Caution:

Keep the phone away from dust, water and damp areas. Dust, water or other liquids may cause overheating, electrical leakage, and/or phone failure.

The phone, battery, charger and AC adapter are not waterproof. Keep them away from liquid.

Warning:

Do not bump, shake or tamper with the phone or charger. This may cause battery leakage, overheating, explosion or even fire.

Do not place the battery, phone or charger near a microwave or high-voltage device. This may cause battery leakage, overheating, explosion or even fire; also prevent the phone and AC adapter from overheating, smoking or short circuiting.

Do not use the phone around volatile oil. This may cause fire, breakdown or damage.

To avoid any damage or breakage, do not disassemble the phone, battery, charger or internal components by yourself.

Using the Cellular Phone

Warning:

Do not use the phone while you are driving. Pull over and stop your automobile to dial or answer a phone call.

Usage of cellular phones in aircrafts or hospitals is prohibited. Turn the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.

Do not use the phone at a gas station, near fuel or near chemicals.

Do not use the phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.

If you have to use your cellular phone near an electronic medical device such as a pacemaker, please contact your manufacturer or dealer for information about preventing interference.

Caution:

Electronic systems in automobiles such as anti-lock brakes, speed control, or fuel spraying systems, are usually not influenced by wireless devices. Manufacturers of these systems will tell you whether they are provided with good screening functions. If you suspect that an automobile failure is caused by a wireless wave, please contact your automobile dealer.

Avoid using your phone in crowded places.

Do not store your cellular phone near or together with a credit card, disk or other magnetic materials. This may affect information stored on your phone.

Keep your phone away from pins. Pins can be absorbed by the phone's receiver magnet, which may cause harm.

Using the Battery

Danger:

Do not dispose of the battery into a fire. Doing so may cause battery explosion or even fire.

If you have difficulties installing the battery, do not force the installation. This may cause battery leakage, overheating, explosion or even fire.

Keep metal objects away so they do not come in contact with the battery or its connectors as it may cause the battery to short circuit, overheat or explode.

Do not weld the polarities of the battery directly together. This may cause battery leakage, overheating, explosion or even fire.

Battery liquid is severely harmful for your eyes. If battery liquid gets in your eyes, do not rub them. Instead, wash your eyes with water first and then go directly to a doctor for help.

Do not use or store your phone in high temperature areas. This may cause battery leakage, overheating, explosion or even fire.

Warning:

Replace the battery when the normal usage time begins to decrease or if you notice the battery is overheated or has changed shape or color.

If battery liquid leaks onto your skin or clothes, immediately wash the affected parts with water.

If the battery begins to leak or emits a strange odor, properly dispose of the battery according to local regulations. Do not throw it into a fire.

Caution:

Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 40°C, such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery,

or pose a risk to the vehicle.

Using the Charger

Danger:

Only use the charger that came with the phone. Using a different charger may cause the phone to breakdown or explode.

If the charger short circuits, a fire may occur.

Do not use a damaged, worn or broken charger. This may cause a fire.

Clean dust away from the power socket to avoid the possibility of a fire.

Do not store the charger near any liquids. If liquids spill onto the charger it may cause it to overheat or breakdown.

If liquid does spill onto the charger, immediately unplug the power cable to prevent overheating, fire or another type of breakdown.

Do not use the charger in places with high humidity like a bathroom. This may cause a fire or other breakdown.

Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.

Caution:

Keep the environment temperatures within the range of 0°C ~40°C while charging. Temperature below 0°C or higher than 40°C will cause insufficient charging, terminate charging or even cause the battery to explode.

Unplug the charger from its power source before cleaning it.

Do not place heavy objects on the power cord. This may cause electric shock or fire.

Hold the plug while unplugging the power cord. This will avoid any potential damage or even fire.

Requirements for Cellular Phone

Avoid using your cellular phone in extremely high or low temperatures. Use the phone in a temperature range between 0~40℃ and humidity of 35%~85%.

It is recommended that you do not use your cellular phone near a telephone, TV set, radio or other radio frequency sensitive devices.

Requirements for the Battery

When not in use, store the battery in a cool, well-ventilated place with sunlight.

If you will not be using the cellular phone for an extended period of time, charge the battery on a regular basis to avoid battery breakdown.

The phone battery wears out fast. If after charging the battery does not improve its performance, it is time to replace the battery. Properly dispose of the battery according to local regulations. Do not throw it into a fire.

Requirements for the Charger and AC Adapter

Do not charge your phone under the following circumstances: sunlight, temperatures equal to or lower than 0℃, temperatures equal to or higher than 40℃, high humidity, dust, high vibration areas, or near a TV, a radio, etc.

Specific Absorption Rate (SAR) information

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

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.49 W/kg and when worn on the body, as described in this user guide, is 0.861 W/kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of

www.fcc.gov/oet/ea/fccid after searching on FCC ID: T38PCD3031.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

FCC Regulations:

- This mobile phone 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.

- This mobile phone 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.

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

- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cleaning and Maintenance

The cellular phone, the battery and the charger are not waterproof. Do not use them in places with high humidity like a bathroom and also avoid spilling any liquids on them.

Use a soft cloth to clean the cellular phone, the battery and the charger.

Do not use alcohol, diluted liquid or benzene to clean the cellular phone.

If dust gets in the sockets the phone can be damaged, short-circuit or even lose the ability to be re-charged. Be sure to clean the socket regularly.

12 MONTH LIMITED WARRANTY

PERSONAL COMMUNICATIONS DEVICES (the Company) warrants to the original retail purchaser of this PCD handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;

Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.

Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;

Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;

Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to PERSONAL COMMUNICATIONS DEVICES for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, PERSONAL COMMUNICATIONS DEVICES is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to PERSONAL COMMUNICATIONS DEVICES for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing.

In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to

you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

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