Preface

Thank you for purchasing this Cell phone.
To properly operate your new cell phone, carefully read this user's manual first.
To prevent any possible accident or malfunction which may be caused by improper operations, please review the "Safety Information and Notices".
Safety warnings are needed to avoid bodily injury or property damage.
Screen displays and illustrations in this user's manual are designed to help you to operate all the steps directly and properly operate your phone.

Contents

1. Introduction

Key	Function
Pick-Up	Press to dial or answer call or enter all call history list in idle mode.
Hang-Up	Press to end call; press and hold to switch phone on or off; press to return to idle mode while browsering the menu list.
Left softkey	Press to access the function on the left corner of display; in idle mode,press to enter main menu.
Right softkey	Press to access the function on the right corner of display; within a menu, press to return to the previous screen; when entering text, press to delete a word or character before the cursor; in idle mode, press to enter phonebook.
Numeric key	Press to enter numbers, letters and some special symbol;
*	Press twice to enter '+' to make an international call.
#	Press to switch input modes in editor. Press and hold to switch between Silent and General modes in idle mode.
Navigation key	Include *Up*, *Down*, *Left* and *Right*. Press to move cursor up, down, left or right when editing. In idle mode, press *Left* to enter User profiles; press *Right* to enter Tone setup; press *Up* to enter FM Radio; press *Down* to enter Alarm. You can change this setting in Settings>Phone Setup>Dedicated Key
Right softkey & #	Lock or unlock the keypad in idle mode.

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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.

1.3 Icons & Symbols

In idle mode, several icons and symbols can appear on the screen. The status, network and battery icons are displayed all the time. The rest of the icons appear if the feature is available.

If the network symbol is not displayed, it implies that the network is currently unavailable. You may be in a bad reception area; moving to a different location may help

Icon	Description
	Network - Network icon includes 2 portions. The left portion indicates whether or not your phone is already registered with a network, and the right portion indicates signal strength in 5 levels (from no signal to strongest – the more lines the stronger the signal.)
	Battery - Indicates battery level with 3 battery level indicator bars. When charging, a scrolling icon will be displayed. The more bars, the stronger the charge.
	Whether to log onto GPRS
	SMS - Indicates yuo have new SMS.
	SMS full- Indicates that the memory is full
	Voicemail- Indicates voice messages that have not been heard.
	Meeting – Indicates that Meeting profile is activated.
	Miss call - Indicates there is a miss call.
	Call Divert - Indicates that the call divert unconditional function is activated.
	Lock- Indicates that the keypad is locked.
	Alarm-indicates that the alarm clock is on.
	Headset-Indicates that Headset profile is activated.
	General-Indicates that General profile is activated.

	SMS - Indicates yuo have new SMS.

2.   Getting started

Please read the safety instructions in the "Safety information and notices" section before use.
Before you start using your phone, you must insert a valid SIM card supplied by your GSM operator or retailer. The SIM card contains your subscription information, your mobile telephone number, and a small quantity of memory in which you can store phone numbers and messages.

2.1 Inserting the SIM card

Remove the back cover

Make sure that 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.

Remove the battery

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

Insert the SIM card

Make sure that the clipped corner of the SIM card is facing the correct direction (clipped corner at upper left) and the metallic contacts are facing downwards.
Slide the SIM card into the card slot until it stops.
When you remove your SIM card the first time, make sure that you smooth the edges; otherwise you may have difficulty sliding in the card.

Install the battery

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

Install the back cover

Align and hook the back cover to the top of the battery slot and then press the back cover down until it locks into place.

2.2 Switching on the phone

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To switch on the phone, press and hold the Hang Up 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 blocked. To unblock it, you must obtain the PUK code from your network operator.*

2.3 Charging the battery

Your phone is powered by a rechargeable battery. The new battery is partially charged. A sound alert will warn you when the battery level becomes low.
Plug in the connector at the bottom of your phone, and then plug the other end into an AC power socket.
The battery symbol indicates the state of charge.
During charging, the charge indicators will scroll; it takes around 3 hours to fully charge the battery.
When all the scroll bars are steady, the battery is fully charged. You can then disconnect the charger.
Depending on the network and condition of use, talk time and stand-by time can go up to 6 hours and 560 hours respectively.
*Depending on the network conditions, user settings, method of use, etc the actual results may vary. When the battery is fully charged, the only way to turn off the charger is to unplug it, so it is advisable to use an easily accessible AC power socket. If you do not intend to use your phone for several days, we recommend that you remove the battery. If the battery is completely discharged, the battery icon will reappear after a few minutes of charging.

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3. Text entry

3.1 Input method

Your mobile phone supports several input methods, which include:

♦ Smart English (Smart ABC/Smart abc): Enter English text using Smart English;
♦ Multi-Tap (abc/ABC): Press the keys that are marked with the corresponding letter you wish to enter. Press once to get the first letter on the key, press twice quickly to get the second letter and so on until the letter you want is displayed on the screen.
♦ Numeric(123): Enter numbers

During text editing, you can press the # key to switch input modes or press *Left* softkey *Option* and select *Input method* to select different input modes; the status bar on the screen will display your current input mode.

♦ e**Zi ABC/abc**: Smart English input mode;
♦ **ABC/abc:** English alphabets input mode;
♦ **123**: Numeric input mode.

The text editor remembers the last input method you have used before you exit the editing screen. When you access the editor again, it will automatically select the last input method you have used.

*Depending on the user requirement, there may be other lanuage input method, such as Spanish. The input method is similar to English input.

3.2 Entering texts and numbers

The icon displayed on the screen shows the current input method. You can press the # key to switch from one mode to another.

3.3 Entering symbols

In any input mode, press the * key to open symbols input screen. Press *Left* softkey *Ok* to confirm the symbol input.

3.4 Delete

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When there's content entered, short press *Right* softkey *Clear* to delete the letter, number or symbol before cursor and press and hold to delete all content before the cursor.

3.5 Smart English input

What it is?

Zi Text Input is an intelligent editing mode for messages, which includes a comprehensive dictionary. It allows you to quickly enter text. You need to press only once on the key corresponding to each letter needed to spell a word: keystrokes input are analysed and the word suggested by Zi is displayed at the bottom of the editor.

How to use it ?

Alphabets and symbols represented by each key are as follows:

2 to 9	To input letters
1	To input symbol
0	To input space
◄/►	To confirm the letter or word
▲/▼	To browse the last or next candidate word.
Left softkey (Select)	To confirm the letter or word
Right softkey (Clear)	Short press to clear a letter, long press to clear all entries
#	Switch between input mode
*	To activate punctuation mode

Example: How to enter the word "HOME"
1. Press # to switch to eZi ABC;
2. Press 4 6 6 3, the first word "GOOD" appears;
3. Press ▼ to browse and select "HOME";
4. Press *Left* softkey *Select* or ► to confirm "HOME".

3.6 Basic text input

If you wish to use basic text input mode, press the # key to select "ABC" or "abc" basic text 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 to enter "h". Using this mode requires you to press a key as many times as needed to enter the desired letter.

To enter the word «home» in basic text input mode "abc", press key

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4(*GHI*), 4 (*GHI*), 6(*MNO*), 6(*MNO*), 6(*MNO*), 6 (*MNO*), 3(*DEF*), 3 (*DEF*).

3.7 Numeric input

Press the # key to select "123", then you can enter the numbers, Press the * key to enter punctuation.

4.   Calling

4.1 Make a call

Note: You can make a call only when the network name appears on the screen.
1. Enter the phone number.
2. Press the PickUp key to dial the number.

4.2 Options during a call

During a call, you can press *Left* soft key *Option* to carry out the following operations:
- **Hold/Retrieve**: To hold or retrieve the call;
- **End**:To end the call;
- **New call**: To make a new call;
- **Phone book**: To access phonebook list;
- **Message**: To send a SMS;
- **Sound recorder**: To record phone conversation;
- **Mute**: To mute or unmute the call;
- **DTMF**: To set it On or Off.

4.3 Mute or unmute a call

During a call, press *Left* softkey *Option* and select *On* or *Off*.When you select Mute, the microphone will be deactivated.
When you switch from one call to another, muting will be cancelled.

4.4 Adjusting speaker/earpiece volume

During a call, press ▲/▼to increase or decrease the volume (if you are not browsing the call options menu).
When the volume has been set, the call volume will take effect immediately and the settings will be applied to your subsequent calls.

4.5 Call recording

During a call, press *Left* soft key *Option* and select *Record* to record the conversation.

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4.6 Ending a call

Press HangUp key or select *End call* from Option to end a call.

4.7 Making an international call

1. Press and hold the * key until "+" appears on the screen.
2. Enter the country code.
3. Enter the area code (normally without the 0 before it), followed by the phone number.
4. Press the Pick Up Key to call directly.

4.8 Making an emergency call

You can make an emergency call anytime, regardless of whether the mobile phone has been registered on the network.
1. In idle mode, enter the emergency call number (specific number in the caller's country)
2. Press the Pick Up Key.
Note: An emergency call will not appear in the call record.
3. Alternatively, if the "Enter PIN" screen appears after switching on the mobile phone, press the *Right* Softkey *SOS* to go to the emergency call screen. If there is no SIM card, pressing Right softkey SOS can also bring you to the emergency call screen, displaying the call number. Press the Pick Up Key to directly make an emergency call.

4.9 Making a second call(Network depenent)

You can make a second call by putting the current call on hold:
1. During a call with Party A, you can enter Party B's number using the keypad.
2. Press Pick Up Key to dial Party B's number. Party A will be put on hold automatically.
3. Press *Left* softkey *Option* to access the following:
- ♦ **Swap**: To switch between the two calls;
- ♦ **Conference**: To introduce the caller into a conference call;
- ♦ **Transfer**: To connect the two calls. You are disconnected when the transfer is completed;
- ♦ **End single**: To end the active call;
- ♦ **End all**: To end the two calls;
- ♦ **Phone book**: To access phonebook list;

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- ♦ **Message**: To send a SMS;
- ♦ **Sound record**: To record active phone conversation;
- ♦ **Mute**: To mute or unmute the active call;
- ♦ **DTMF**: To set it *On* or *Off*.

4.10 Making a conference call(Network depenent)

Your phone supports multi-party calls of up to five members.
When there is a call waiting while you are already on the phone, you can carry out the following operations to establish the multi-party call:
1. Press the Pick Up Key to answer the second call. The first call will be put on hold automatically.
2. Select *Conference* from Option. The two calls will be combined and a conference call is established.
During the multi-party call, you can answer a new incoming call or add a new member to the call by dialing the new member (the ongoing multi-party call will be put on hold automatically).
Once the call is established, select *New call* from Option to add the new member to the multi-party call (you can add up to five members). If you wish to separate one member from the call, you can select *Split* during the multi-party call. To disconnect a member from the call, select *End single*.

4.11 Switching calls(Network depenent)

When you have one active call and one call on hold, you can press *Left* softkey *Option*, and then select *Swap* to switch between the 2 calls.

4.12 Calling handsfree

During a call, press *Right* softkey *H-free*.
Note: When the headset is plugged into the phone, you cannot activate handsfree mode.

4.13 Answering a call

Press the Pick Up Key to answer a call.

4.14 Rejecting a call

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Press the HangUp Key to reject a call.

4.15 Answering a second call (Network dependent)

If you have activated Call waiting, a new incoming call screen is shown to inform you when there is a second incoming call. You can:
1. Press PickUp key or select *Answer* from Option to answer the second call. The current call will be put on hold automatically.
2. Press HangUp key or Right softkey *Reject* to reject the second call and continue with your current call.

5.   Function menu

5.1 How to use

Select menu

Press *Left* softkey *Menu* to enter main menu in idle mode.
Press *Up/Down* to change menus and press *Left* softkey *Ok* to enter the selected menu.

> Note: The functions described below only appear when a SIM card is inserted. If you power on your phone without a SIM card, you will have limited access to menu functions when you press the *Left* softkey *Option*. Press the *Right* softkey *Emergency* to make an emergency call.The aim of this function is to allow you to dial emergency number by keypad when you have no SIM card.

You can exit a menu and return to idle mode by pressing the *Right* softkey *Back* or the Hang-Up Key.

5.2 Main menu

Phone Book	Messages
Call history	Settings
Multimedia	File manager
Fun & Games	User profiles
Organizer	Services
Extra	Shortcuts

5.3 Phonebook

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Your phone features two phonebooks. The SIM phonebook is located on your SIM card and the number of entries you can store depends on the SIM card. The second phonebook (Smart phonebook) is integrated in the phone memory and the maximum number of name cards you can store is 500. The SIM card is the default phonebook, but the entries in the two phonebooks are combined, sorted and displayed as a list. When you add a new contact to your phonebook, the new contact will only be added to the storage location you have selected.

Quick Search

Enter the first number of the entry you want to search for in the search bar; press the # Key to switch between the input methods.

Search Entry

Enter the name of the entry you want to search, press *Left* softkey *Option* to choose *Search*, then press *Left* softkey *Ok*. The handset will display the entry after searching.

Add new entry

To create a new SIM/phone contact:

To SIM

Press Up/Down to select a field.
- **Name**: Press *Left* softkey *Edit* to enter the name;
- **Number**: Enter the phone number

After entering a name or number, press *Right* softkey *Option* to choose *Done* or *Left* softkey *Ok* to save.

To phone

Press Up/Down to select a field.
- **Name**: Press *Left* softkey *Edit* to enter the name;
- **Number**: Enter the phone number then press *Left* softkey *Ok* to confirm or press *Right* softkey *Clear* to delete;
- **Home Number**: Enter the home number then press *Left* softkey *Ok* to confirm or press *Right* softkey *Clear* to delete;
- **Company Name**: Press *Left* softkey *Edit* to enter the name;
- **Email Address**: Enter the Email address
- **Office Number**: Enter the Office number
- **Fax Number**: Enter the Fax number
- **Birthday**: Press the *Left* or *Right* to select and enter the

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birthdate;

- ◆ **Picture**: Press the *Left* or *Right* to select a picture then press the *Left* softkey *View* to view the selected picture;
- ◆ **Sound**: Press the *Left* or *Right* to select a sound; the selected sound will play after few seconds;
- ◆ **Group**: Press the *Left* or *Right* to select a group.

After editing, you can press the *Right* softkey *Done* or *Left* softkey *Ok* to save.

Phonebook options

In the phonebook, you can display the details of a contact by selecting it and pressing the *Left* softkey *Options* to access the following:
Send SMS
View
Edit
Delete
Copy
Move
Duplicate
Send vCard

Copy All

You can copy all contacts from Phone to SIM or from SIM to phone by selecting *From phone* or *From SIM*.

Delete

This feature allows you to delete contact(s):
From phone: Enter the phone lock password.
From SIM: Enter the phone lock password.
One by one: Select which individual contacts to delete.

Caller Group

Five groups are available to edit and you can press Up/Down to modify following fields:

- ◆ **Name**: Press the *Left* softkey *Edit* to enter group name;
- ◆ **Sound**: Press the *Left*/*Right* softkey to select a ringtone for the group;
- ◆ **Picture**: Press the *Left*/*Right* softkey to select picture for the group and you can also press the *Left* softkey *View* to view the

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selected picture;

- ◆ **Member list**: Press to add a contact to the group. Press the *Left* softkey *Ok*, and then select *Add* to view the contacts in the phone. Press *Up/Down* to select a contact then press the *Left* softkey *Add* to add it to the group.

Note: This feature is only available in phone memory.

Extra number

This menu allows you to keep a list of useful numbers such as Owner number, Service dial number and SOS number.

Settings

Memory status: Press to view the SIM and phone memory status;
Preferred storage: Press to select the preferred storage: SIM or phone;
Fields: Press the *Left* softkey *On* or *Off* to activate or deactivate the different fields for the phone contact, including Home number, Company name, Email address, Office number, Fax number, Birthday, Associate picture, Associate sound and Caller group.
Name list filter: Press to select the phonebook you want to manage,*SIM only*, *phone only* or *both*.
My vCard: Select to choose Edit, Send by SMS or Save to file.
Note: You can save your vCard to your phone or memory card and then find it in the menu of File manager.
vCard version: Select to view the vCard version.

5. 4 Messages

The menus described in this section allow you to send/receive messages and manage your message.

SMS

Inbox

Inbox allows you to view your messages.
Press *Up/Down* to select a message; the sender's number is displayed in the list (if the number exists in your phonebook, the contact name will be shown); when one message is highlighted, the send time will roll and be shown above the message.
Press *Left* softkey *Ok* to read the content of the selected message, including sender, send date, send time and text. When reading the

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message, press *Left* softkey *Option* to access the following options:

- **Reply**:Reply to sender via SMS;
- **Delete**: Remove the SMS from your Inbox;
- **Edit**: Edit message;
- **Forward**: Forward the SMS to another recipient;
- **Copy to phone** (if the SMS is saved to the SIM card):By selecting this option, a confirmation screen pops up, then you can press *Left* softkey *Yes* to copy the SMS to phone or press *Right* softkey *No* to cancel copying;
- **Move to phone** (if the SMS is saved to the SIM card):By selecting this option, a confirmation screen pops up, then you can press *Left* softkey *Yes* to move the SMS from SIM card to phone or press *Right* softkey *No* to cancel moving;
- **Copy to SIM** (if the SMS is saved to the phone):By selecting this option, a confirmation screen pops up, then you can *Left* softkey *Yes* to copy the SMS to SIM card or press *Right* softkey *No* to cancel copying;
- **Move to SIM** (if the SMS is saved to your phone):By selecting this option, a confirmation screen pops up, then you can press *Left* softkey *Yes* to move the SMS from phone to SIM card or press *Right* softkey *No* to cancel moving;
- **Chat**:To set the chat room info and start new chat with the sender.
- **Delete all**: To delete all messages in the inbox;
- **Copy all**: Copy all messages from SIM to phone or from phone to SIM;
- **Move all**:Move all messages from SIM to phone or from phone to SIM;
- **Use number**: By selecting this option, the sender's number or the numbers in the message will be shown in a list; press *Left* softkey *Option* to Dial, Save to phonebook or Send SMS.

Outbox

The Outbox allows you to view saved, unsent and sent message in a list (if you select Save and send when sending message, it will be saved in the outbox).

You can press Up/Down to select message or press *Left* softkey *Ok* to read the message. When reading message, you can also press *Left*

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softkey *Option* to Send, Edit, Delete, Copy to phone or SIM, Move to phone or SIM, Delete all, Copy all, Move all,Use URL or Use number. See the Inbox section above for more details on these options.

Write message

To write message, please refer to Text entry for detailed information. After entering text, you can access the following options by press *Left* softkey *Option*:

Done: Press to confirm entered text and select from the following Send Options:

- ♦ Send only: Select to open the number editor and enter your number, or press the *Left* softkey *Search* to search for and select a contact in the phonebook. Press the *Left* softkey *Ok* to send the message;
- ♦ Save and send: Press to save and send the message;
- ♦ Save: Press to save the message in Outbox;
- ♦ Send to many: Press to send the message to more than one recipient. Select *Edit list* to add or delete recipient in a list and then select *Send now* to send the message to all the recipients in the list;
- ♦ Send by group: Press to send the message to the group you selected.

Use template: Press to select template and insert pre-written message;

Insert object: Press to select picture, animation or melody and insert in message;

Format text: Press to adjust text size, style, alignment and select a new paragraph;

Insert PHB number: Press to select a contact in the phonebook and insert the contact's number to the message;

Insert PHB name: Press to select a contact in the phonebook and insert the contact's name to the message;

Insert Bookmark: Press to select bookmark and insert it to the message.

Input method: Press to select and switch input method.

Template

View ten templates for you to insert into the message.Press the *Left*

softkey *option* to edit, erase or write message.

Message Settings

This feature allows you to edit message settings:

- ◆ **Profile Setting**: Press to select a profile. The profile includes profile name, SC Address, Valid Period and Message Type.
- ◆ **Common Setting**: Press to set the delivery report and reply path.
- ◆ **Memory Status**: Press to view the SMS status in SIM card and your phone.
- ◆ **Preferred Storage**: Press to choose where to store messages - the SIM card or Phone. If you choose SIM, the messages you receive will be stored in the SIM card.

Chat

This menu allows you to have chat with your friend. There are two chat rooms for you to choose, select one of them:

Chat Room Info: Set your nickname and remote number. Your nickname will appear when you send a message.

Start New: Select to write a message and send it to the remote number you set in Chat Room Info.

Voice mail service

This menu allows you to set your voice mailbox number and listen to your voice messages.

Note: You can forward your calls to your voice mailbox (the phone number for callers to leave a message) via the Call forwarding feature.

Broadcast message

Received mode

Press *Left* softkey *On* or *Off* to set the reception of broadcast messsages to On or Off.

If you select *Off*, you will not receive any broadcast messages, even if you have set the corresponding channel numbers.

Read message

When you receive a broadcast message, the message content will be displayed on the screen until you press *Right* softkey *Back*. Broadcast

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messages will not be saved on your mobile phone or your SIM card. Once you exit from the message screen, you will not be able to read it again.

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

Languages

Press to select the language.

Channel setting

Select Add, Edit or Delete channel.

5.5 Call history

Missed calls

Select to view missed calls. Press *Left* softkey *Ok* to view detailed information, including date, time, number and times. Press *Left* softkey *Option* to enter following options:

- Delete: Press to remove the call from the list;
- Save to phonebook: Press to save the number in your phonebook;
- Dial: Press to dial the number;
- Edit: Press to edit the number;
- Send SMS: Press to send a SMS to the number.

Dialed calls

Select to view dialed calls. Detail information and related operations are similar to those of Missed calls.

Received calls

Select to view received calls. Detail information and related operations are similar to those of Missed calls.

Note: You can also press the Pick-Up key in idle mode to view Missed calls, Dialed calls or Received calls in a list .They are displayed in chronological order with the most recent call at the top of the list.

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Delete call log

Select to delete one or all of your call logs.

Call time

Your mobile phone provides you with a timer that automatically records the calling time and allows you to view Last call time, Total sent, Total received or Reset all time.

Call cost

Select to view the Last call cost and Total call costs. Cost reords are only available after you set the Price per unit. You can also set the Max cost and Reset cost.

Note: Some features in this menu require you to enter PIN2 code.

SMS counter

Your mobile phone will automatically record how many messages you sent and received. You can view the number of messages by selecting this menu. Press *Left* softkey *Reset* to reset.

GPRS counter

Select to view the GPRS volume of the Last sent, Last received, All sent, All received or Reset counter.

Auto quick end

This feature allows you to set how long your call will last.The call will end automatically when time expires.

You can set it to on or off and enter the time you want to talk during the call. The talking time you preset should between 1 and 9999 seconds.

5.6 Settings

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

Phone setup

This menu allows you to configure some general settings for your mobile phone:

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Time and Date

- **Set home city**: Select a city from a list and set it as your home city.
- **Set time/date**: Press *Up/Down* to edit the field. When the time or date field is selected, press any numeric key to input the time or date and press *Left/Right* to move left or right. When Daylight Savings is selected, press *Left/Right* to turn it on or off. Press the *Left* softkey *OK* to confirm settings.
- **Set format**: Press *Up/Down* to edit the field, including Time format and Date format, then press *Left/Right* to select formats.

Schedule power on/off

You can set up to four times that your mobile phone will automatically power on or off.
Press *Up/Down* to select a group and press *Left* softkey *Edit* to set following fields:

- **Status**: To activate or deactivate;
- **Power**: To select power on or power off;
- **Time**: To enter time.

Language

This menu allows you to select a language for all menu texts. Use *Up* or *Down* to browse the list and select a language by pressing the *Left* softkey *Ok*.

Display characteristic

- **Wallpaper**
  -Press *Up/Down* to select image;
  -Press the *Left* softkey *View* to preview the picture;
  -Press *Left/Right* to view the previous or next image then press the *Left* softkey *OK* to confirm and set it as wallpaper;
- **Screen saver**: Press to set on/off or waiting time by selecting *Setting*; select image through *Select* for the screen saver.
- **Power on display**: Press to select power on animation;
- **Power off display**: Press to select power off animation;
- **Show date and time**: Press the *Left* softkey *On/Off* to show or hide the date and time in idle screen;
- **Show own number**: Select to turn it on or off.

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Contrast

Select to set the contrast of the screen, press *Right* or *Left* to increase or decrease the contrast.

Greeting text

-Press *Up/Down* to select a field;
-Press *Left/Right* to turn it *On/Off*; press the *Left* softkey *Edit* to enter the greeting text;
-Press the *Right* softkey *Done*. A confirmation screen will appear.Press the *Left* softkey *Yes* to confirm and save the settings or press the *Right* softkey *No* to cancel.

Speed dial

- **Enable speed dia**l: Press the *Left* softkey *On/Off* to activate or deactivate.
- **Set number**: Select 2 to 9 as the speed dial location. Press the *Left* softkey *Options* in the list and select *Edit* to enter the phonebook. Press *Up/Down* to select and press the *Left* softkey *Ok* to confirm and save. After setting, you can make a speed dial call by pressing and holding the related key in idle mode.

Dedicated key

Select to assign functions to the four navigation keys – up, down, left or right.

Auto update of date and time

Press *Left* softkey *On/Off* to turn it on or off.

Flight mode

Select from Normal mode, Flight mode and Query when power on.

Misc setting

Select to set the time for LCD backlight.

Call setup

Caller ID

This feature allows you to select your Caller ID settings. You can select Set by network, Hide ID or Send ID.

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Call waiting

Select to Activate, Deactivate or Query status for Call Waiting.

Call divert

Select to divert incoming calls to your mailbox or to a number (whether in your contacts or not) and you can choose from the following options: Voice Calls, If Unreachable, If no answer, If busy or Data calls.
You can also Cancel all divert settings.

Call barring

This menu allows you to restrict certain types of calls. To activate call barring, you need to enter a communication limit code. This barring code will then be sent to the network for validation.
Note: This operation only supports GSM calls.
You can bar the following types of calls:
All calls
When roaming
You can also check the Query status of your call barring or Cancel all call barring. You can modify your barring code by selecting Change barring PW.

Call time reminder

Select to choose a type of call time reminder including Off, Single or Periodic.

Call time display

Press the *Left* softkey *On* or *Off* to display the duration of your calls.

Auto redial

You can set auto redial to *On* or *Off*. When set to *On* and your call does not connect, you will be asked if you want to redial the call.

Closed user group

It allows you to close the group you set.
Press the *Left* softkey *Add* to create a group. Enter the name and index. Press tje *Left* softkey *Option* to access the following:

- **Edit**: To edit the group;
- **Add**: To add a name to the group;

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- ◆ **Activate**: To close the group;
- ◆ **Deactivate**: To open the group;
- ◆ **Delete**: To remove the group from the list.

Network setup

Network selection

- ◆ **New search**: Press to search for a new network;
- ◆ **Select network**: Press to select a network from the network list;
- ◆ **Selection mode**: Press the *Left* softkey *Change* to select to choose your network manually or automatically.

Preferred network

Preferred Network allows you to build a preferred network list, Once defined, the phone will try to register on the network, according to your preferences.

Press the *Left* softkey *Option* in the preferred network list to access the following:

- ◆ **Add from list**: Press to select a network from the PLMN list and add it to the preferred network list;
- ◆ **Create new**: Press to create a new network. Enter the MCC/MNC number and set the priority location;
- ◆ **Change priority**: Press to change the priority of the network. Press *Left* or *Right* to change location and press *Left* softkey *Ok* to confirm;
- ◆ **Delete**: Press to remove the network from the list.

You can select up to eight preferred networks.

GPRS connection

You can press the *Left* softkey *Change* to modify your GPRS connection: Choose from When needed or Always.

Security setup

SIM lock

To prevent your SIM card from illegal use, your SIM card is protected by a PIN code. If you set the SIM lock *On,* you can only use your mobile phone by entering the correct PIN code every time you turn it on. If you enter the wrong PIN code three times, your SIM card will be locked and a PUK code will be required. Contact your service provicer

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for more information.

Phone lock

To prevent your mobile from illegal use, you can activate Phone lock. If activated, you will need to enter the correct Phone lock password before you can use it.
When you set it on or off, the phone lock password is also required.
If you forget the password, contact your service provider for assistance in unlocking the phone.
Note: The initial password is 1122. If you want to change your password, go to Change password.

Auto keypad lock

Press to select your Keypad Lock Settings. Choose from None, 5 sec., 10 sec., 20 sec.,30 sec., 1 min or 5 min. You can temporarily unlock your keypad by pressing the Right softkey and the # Key. It will automatically lock again according to the delay you selected.
Note: In all cases, the keypad is automatically unlocked when you receive a call.

Fixed dial

1. Mode: Select to activate or deactivate fixed dial by entering the right PIN2 code;
2. Fixed dial list: Select to edit the names in the Fixed Dial List.

Barred dial

This feature allows you to set barred dialing.
Note: This feature depends on a SIM card.

Change password

Select to modify password, including PIN, PIN2 and Phone lock passwords.

Restore factory settings

By pressing the *Left* softkey *Ok*, you will be required to enter a password to restore the phone to its original factory settings. After entering and confirming the correct password, all settings of your mobile phone will be restored to factory settings.

Sound Effect

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Sound Effect allows you to choose the equalizer setting including Normal, Bass, Dance, Classical, Treble, Party, Pop, Rock or Restore factory default.

Press the *Left* softkey *Option* to choose from Select, Edit or Rename setting.

5.7 Multimedia

Sound recorder

This menu allows you to make recordings.The length depends on the memory status

Press the *Left* softkey *Option* and select Record to start recording. Press the *Left* softkey *Pause* or *Conti* to pause or resume the recording or when you are finish recording, press the Right softkey *Stop* to save the recording. You can then either enter a name for the new sound file or accept the default name by pressing the *Left* softkey *Option* and select *Save*.

You can then return to the list of Sound recordings and the new recording is displayed in the list.

Note: You can find this saved audio in File Manager menu.

When you select a sound file, press the *Left* softkey *Option* to access the following options:

- ♦ **Record**: To make a new recording;
- ♦ **Play**: To play the recording;
- ♦ **Append**: To add more to an existing recording;

Note: This feature is only available when the file format is ARM.

- ♦ **Rename**: To rename the file;
- ♦ **Delete**: To delete the recording;
- ♦ **Delete all**: To delete all recordings;
- ♦ **Settings**: To set File format and Audio quality;
- ♦ **Forward**: To forward the recording to user profiles:

Note: The forwared recording is available in melody list when modifying user profiles

FM Radio

Note: The radio will not work unless the headset is attached. Attach the headset included with your phone to the charging port located at the bottom of the phone

To operate the radio:

1   Press *Right/Left* to switch the channels.If auto search is

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activated, pressing *Right/Left* will switch the available searched channels; if auto search is deactivated, pressing *Right/Left* will switch to varying channels by 0.1.

2   Press *Up* to activate or deactivate the auto search mode.
3   Press *Down* to activate or deactivate the FM radio.
4   Press *Keys */#* to adjust the volume.
5   Press *Left* Softkey *Option* to access the following options:

♦   **Channel List**: Select to view the list of preset channels. Press the *Left* Softkey *Options* to play, delete or edit the selected channel.

♦   **Manual Input**: Select to manually input a channel number and then play it.

♦   **Preset Auto Search**: Select to Auto search the available channels and save the searched channels into the preset channel list.

♦   **Settings**: Select to set the background play and loud speaker volume.

5.8 File manager

This menu allows you to manage the files saved in your phone. Phone and related memory information is displayed at the top of the screen, including total volume and free volume.

Phone

Press *Left* softkey *Option* to access the following options:

◆   **Open**: Select to view folders in the phone,including images,audio,ebook,received folder;

Press *Left* softkey *Option* to access the follong options:

✓   **Open**: Select to open the folder

✓   **Create folder**: Select to create a new folder in the selected folder;

✓   **Rename**: Select to rename the folder;

✓   **Delete**: Select to delete the folder;

✓   **Sort**: Select to sort files by name, type, time or size;

◆   **Create folder**: Select to create a new folder in phone;

◆   **Format**: Select to format the Phone memory.

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5.9 Fun & Game

Your mobile phone provides you with two games: Copter and Puzzle.

Press *Left* softkey *Ok* to enter the game menu:

* **Start game**: Select to start the game;
* **Game level**: Select to choose the game level;
* **Best grades**: Select to view the best scores for each level ;press the *Left* softkey *Reset* to clear the records;
* **Game help**: Select to view help about how to play the game.

You can also adjust the following settings by selecting Game setting:

* **BGM**: Select to set background music On or Off;
* **Sound effect**: Select to set game sound On or Off;
* **Game vibration**: Select to set game vibration On or Off.

5.10 User profiles

This menu allows you to select a profle from Gerneral, Meeting, Outdoor, Indoor and Headset. Press the *Left* softkey *Options* to access the following options:

1. Acitvate: Select to activate the selected profile.
2. Customeize: Select to modify the following settings:
   * Tone setup: Select a ringer for Incoming calls, Power on, Power off, Message tone and Keypad tone.
   * Volume: Select to adjust the volume for Ring tone and Key tone.
   * Alert type: Select to set the alert type as Ring, Vibration only, Vibra and ring or Vibra then ring.
   * Ring type: Select to set the ring type as Single, Repeat or Ascending.
   * Extra tone: Press the *Left* softkey *On/Off* to activate or deactivate such tones as Warning, Error, Camp on and Connect.
   * Answer mode: Press the *Left* softkey *On/Off* to activate or deactivate any key answering.

Note: Headset profile can only be activated by plugging in a headset.

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5.11 Oragniser

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

Calendar

Press *Up/Down/Left/Right* to select the date then press the *Left* softkey *Option* to access the following options:

- **View tasks**: Select to view tasks scheduled on the selected date. "Empty" appears if nothing is scheduled. Press *Left/Right* to change the date or press the *Left* softkey *Add* to add a newtask;
- **Add task**: Select to add new task (refer to To do list);
- **Jump to date**: Select to enter the date you want to view in the calendar;
- **Go to weekly view**: Select to switch to the weekly view screen;

To do list

This menu allows you to create, store and manage tasks in your organiser.

Create new task

To create a new task:
1. If there's no event, press the *Left* softkey *Add* to create a new task; if there's already an event, press the *Left* softkey *Option* and select *Add to create new task*;
2. Select the task type: Reminder, Meeting, Course, Date, Call or Anniversary;
3. Edit the different task fileds, such as date,time, Note, Alarm, Repeat,Location and Priority;
4. Press the *Right* softkey *Done* to save the task.

Note: A new task cannot be saved with a blank Note.

Task options

Press the *Left* softkey *Option* in the Task list to access the following:
- **View**: Select to view detailed information about the task;
- **Add**: Select to add new task;
- **Edit task**: Select to edit the task;
- **Delete task**: Select to delete the task;
- **Delete all**: Select to delete all tasks;

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◆ **Send vcalendar**: Select to send by SMS or Save to file.

Alarm

Your mobile phone has a built-in alarm clock with snooze feature. You can set up to five separate alarms and choose whether or not the alarm should repeat. To set an alarm:

1. Select an alarm and then press the *Left* softkey *Edit* to create;

2. Then to edit different fields of the alarm, including: On/Off, Enter time, set Repeat and select snooze minute and alert type.

3. Finally, press the *Right* softkey *Done* to save the settings.

World clock

This menu allows you to set different World clocks and set Daylight saving *On* or *Off*.
Press the *Left* softkey *Ok* to enter the menu.A world map appears on screen, press *Left/Right* to select the world clock.The corresponding city, date&time is displayed on the top and bottom of the screen. Press the *Left* softkey *Option* to set Daylight savings to *On* or *Off* for foreign city.

5. 12 Services

This menu is reserved for operator specific services. Please contact your operator for more information about it.
Select *Data Account* to view the account of *GSM data* and *GPRS*. The basic operation is as following:
1. Choose the *WAP* menu, press the *Left* softkey *OK* to enter this menu.
2. **Homepage**: Select to access the homepage directly. You can also set the homepage address in the settings menu.
3. **Bookmarks**: Select to save the current web page or the web pages that you frequently visit to the Bookmark list, where you can manage and organize them.When you enter the menu, a list of bookmark entries is displayed. To connect to the web address of a particular bookmark entry, press the *left* softkey *Option* and then choose *Goto*.
4. **Recent pages**: Select to view the history of recent pages.
5. **Offline pages**: Select to view the history of offline pages.
6. **Enter address**: Select to enter the web address and press the *left* softkey *Option* and then choose *Done* to connect this

address.If there is an address list, you can press the *left* softkey *Option* and then choose Goto,Edit,Add Bookmark,Delete or Delete All.
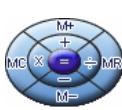
7. **Service inbox**: Select to view the messages sent by WAP.
8. **Settings**: Select to configure the browser parameters including:
   - ♦ **Edit profiles**: you can activate one of the profiles or edit them.If edit the profiles, you can edit profile name, homepage, data account, connection type, user name and password.
     Note: If you want to edit the profiles, please contact your operator for more information.
   - ♦ **Browser option**: set the time of timeout and set *Show Images on* or *off*.
   - ♦ **Service Message settings**:set *Enable Push on* or *off*; set *Trust Setting disable* or *always*; set *SL setting*; set *Trust list*.
   - ♦ **Clear cache**
   - ♦ **Clear cookies**
   - ♦ **Trusted certificates**: Select to view the trusted certificates, you can delete them.

5.13 Extra

Your mobile phone also provides you with other tools for extra use, such as Calculator, Currency converter, Stopwatch and E-Book reader.

Calculator

Your mobile phone has a built in calculator. Enter the numbers with the keypad. An icon will apear on the screen indicating how to do calculations:

Keys	Operation
# key	To add decimal point
Up	Additon
Down	Subtraction
Left	Multiplication
Right	Division
Left softkey	To calculate
Right softkey	To clear or exit Calculator

Currency converrter

This application allows you to convert currency.
First, input the rate, then input the local value. Press the *Left* softkey
Ok to view the foreign value.

Stopwatch

Your phone features two kinds of stopwatches: Typical stopwatch and
nWay stopwatch.

Typical stopwatch

1. Split time: allows you to record no more than 20 groups of split
    time while timing. To operate the stopwatch:

Keys	Operation
Left softkey	To start, pause, resume timing
Right softkey	To record split time or exit
Up/ Down	To view records

2. Lap Timing: allows you to record no more than 20 groups of lap
    time while timing. To operate:

Keys	Operation
Left softkey	To start, pause, resume timing
Right softkey	To record lap time or exit
Up/ Down	To view records

    *Note: If you press the Hang Up key while timing, the
    activated stopwatch will not stop and when you try to enter
    another stopwatch Split time or Lap timing, a confirmation
    screen will appear asking if you want to stop previous
    stopwatch.Select Yes to stop previous and to enter the next
    stopwatch.*

3. View record: Select to view, delete, or delete all saved records.

nWay stopwatch

Press *Left* softkey *Start* to activate the stopwatch, and then you can
press *Left/Right/Up/Down* to record four different groups of data.

E-book reader

This menu allows you to read an e-book and do related operations.
If there's an e-book file in a list, press the *Left* softkey *Option* to
access the following operations:

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1. Open e-book: Select to view the e-book;
2. Cleanup bookshelf: Select to refresh bookshelf;
3. Global settings: Select to access the following settings:
   - **Font style**: Change font style to normal, italic or bold;
   - **Font size**: Select to modify font size;
   - **Scroll by**: Select to scroll by page or line while reading;
   - **Auto scroll**: Select to set it On or Off. If activated, the e-book will scroll automatically while you are reading the content;
   - **Scroll speed**: Select to set scroll speed from 1 to 5;
   - **Full screen**: Select to set it On or Off;
   - **Encoding**: Select to choose an encoding format;
4. Book info:Select to view detail information about the e-book, including file name, size and format;
5. Delete: Select to delete the e-book;
6. Delete all files: Select to delete all e-books;
7. Sort: Select to sort e-books by name, type, time or size;
8. Apply global settings: to activate settings;
9. Help: Select to view help information about how to use shortcuts when reading e-book.

After opening the e-book, you can also access the following options by pressing the *Left* softkey *Option*:

- **Find**: Select to find any text in case sensitive or case insensitive in the e-book.
- **Find next**: Select if there's more than one matched text-you can select this option to find next match;
- **Jump to**: Allows you to jump to the Beginning, Middle or End of the e-book or enter the exact percentage you want to advance;
- **Go to bookmark**: If there's bookmark, you can select and go to the bookmark you added before;
- **Add bookmark**: Select to add bookmark;
- **Delete bookmark**: Select to delete a bookmark;
- **Book info**: Select to view detail information about the e-book;
- Settings:Select to set Font style, Font size, Scroll by, Auto scroll, Scroll speed, Full screen and Encoding;
- **Apply global settings**
- **Help**: Select to view help information about how to use shortcuts when reading an e-book.
- **Close**: Select to close the reading e-book.

5. 14 Shortcuts

This feature allows you to make a list of shorctus for quick use.
If there's no feature defined as a shortcut, press the *Left* softkey *Add* to create a new shortcut.
If there's a feature in the shortcut list, press the *Left* softkey *Option* to access the following operations:

◆ **Add**: Press to select a feature from the list and then press *Left/Right* to select an order to save it in the shortcut list;
◆ **Edit**: Press to change the feature;
◆ **Delete**: Press to delete the feature from the shortcut list;
◆ **Delete all**: Press to remove all features from the shortcut list;
◆ **Enable/Disable**: Press to activate or deactivate the feature;
◆ **Change order**: Press *Left/Right* to change the order of the list.

Note: To use shortcuts, you should first enter main menu>Settings>Phone setup>Dedicated key to define one of Dedicated key as Shortcuts. Then press the related dedicated key in idle mode to access the features defined in the shortcut list.

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6. Precautions

Please carefully read and observe the terms below:

Safe power on
Do not use your mobile phone where it is forbidden to use or you might cause a disturbance or danger.

Safe transportation firstly
Please observe all related local laws and regulations.
Please drive with both hands.
Transportation security should be considered first when driving.

Disturbance
All mobile phone performances might be disturbed

Switch off in hospital
Please follow related limitations.
Please switch off your mobile phone when near a medical instrument.

Switch off on airplane
Please follow related limitations.
Do not use your phone on an airplane.

Switch off when oiling
Do not use your mobile phone at a filling station or around fuels or chemicals.

Switch off around exposure Area
Please observe related limitations and do not use your mobile phone around an area where explosions can occur.

Proper use
As described in this manual, your mobile phone can be used only in right location.

If possible, please do not touch the antenna area on your phone.

Use qualified after sale service

Only a qualified maintainer can install or repair your mobile phone.

Accessories and batteries

Only use the authorized accessories and batteries and do not connect to unmatched manufacturers or products.

Waterproof

Your mobile phone is not waterproof. Please keep it away from water.

Backup

Do remember to make a backup or keep a written record of all important information saved in your mobile phone.

Connect to other devices

Please read the user manual of the device to get more detailed security instructions before connecting to other devices and do not connect to unmatched product.

SOS emergency calls

Make sure your mobile phone is switched on and in a service area. As required, press End key repeatedly to clear content on screen and return to idle mode. Input the SOS number, then press the dial key. Tell where you are and do not hang up without permission.

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7. Troubleshooting

Common issue	Cause reason	Shooting way
Bad connection	Using mobile phone in the area where network connection is not good, such as around a tower or basement, and radio wave cannot be sent effectively.	Try to avoid.
	Using mobile phone when network is busy, such as an on-off duty time, line busy.	Try to avoid.
	Related to the distance of the send basis of the network.	Ask your operator to provide the map of your service area.
Aftersound or cacophony	It is caused by network connection and it's 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 mobile phone is in the area where 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 mobile 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 signal is strong or temporarily turn off your phone.

Cannot switch on	Battery is used up.	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	Activate call barring	Cancel call barring
	Activate fix dialing	Cancel fix dialing
Wrong PIN code	Enter 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.

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8.   Safety information and notices

Pease carefully read this information before using your phone.

Do not use your phone while driving

- Speaking on the telephone while driving lowers your concentration, which can be dangerous. Check and always obey the laws and regulations on the use of phones in the areas where you drive. Adhere to the following guidelines:
- Give full attention to driving. Driving safely is your first responsibility.
- Pull off the road and park before making or answering a call.
- Respect the local regulations in countries where you drive and use your GSM phone.
- If you want to use your phone in a vehicle, install the hands-free car kit which is designed for that purpose.
- Ensure that your phone and car kit do not block any air bags or other security devices fitted in your car.
- Ensure that your phone and car kit do not block any air bags or other security devices fitted in your car.

! WARNING: Failure to follow these instructions could lead to serious personal injury and possible property damage.

Always switch your phone off

Your phone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.
Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your phone. Therefore, use of your phone must be restricted in certain situations.

- Turn your phone OFF before boarding an aircraft and/or when packing the phone in your luggage: the use of mobile phones in an aircraft may be dangerous for the operation of the aircraft, disrupt the mobile phones network and may be illegal.
- Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.
- Turn your phone OFF where posted notices so require.
- Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions.

Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

- To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted "Turn off two-way radio". Obey all signs and instructions.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Never come closer than six (6) inches to a person with a heart pacemaker implant when using your phone. Doing so could result in interference with the function of the pacemaker.

Persons with pacemakers:

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Using the Cell Phone and Charger

Danger:

- Only the specified battery charger is permitted. Using other brands may cause battery leakage, overheating, explosion or even fire.

Caution:

- Avoid exposure to moisture, heat or dust to prevent breakdown.
- The phone, battery, charger and AC adapter are not

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waterproof. Keep them away from rain and other liquids.

Warning:

- Don't strongly bump, shake or tamper with the phone or charger to avoid battery leakage, overheating, explosion or even fire.
- Don't place the battery, phone or charger near the microwave or high-voltage devices to prevent battery leakage, overheating, explosion or even fire; also keep the phone and AC adapter away from overheating, smoking or short circuiting.
- Don't use the phone where there is volatile oil to avoid possibilities of fire, breakdown or damage.
- To avoid any damage or breakdown don't disassemble the phone, battery, charger or internal components by yourself.
- Don't change the equipment by yourself.

Using the Cell Phone

Warning:

- Don't use the phone while you are driving. To avoid any traffic accidents and away from danger, park your car in a safe place before using your phone.
- Usage of cell phones in aircrafts or in hospitals is prohibited. Switch the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.
- Don't use the phone at a gas station, near fuel or chemicals.
- Don't use the phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.
- Before using cell phones near electronic medical devices such as pacemakers, please contact your manufacturer or dealer for advice on preventing any interference.

Caution:

- Under certain circumstances, using cell phones in an automobile may cause interference. To prevent any danger it is recommended not to use in automobiles.
- Avoid using your phone in crowded places.

- Don't put a magnetic card and your phone together. Data on the floppy disk or card might be erased.
- Keep your phone far from pins. Pins can be absorbed by phone's receiver magnet, which may cause harm.

Using the Battery

Danger:

- Don't expose the battery near fire. Doing so may cause battery explosion or even fire.
- If you have difficulties installing the battery, please don't force the installation to prevent battery leakage, overheating, explosion or even fire.
- Don't connect the polarities of the battery with metals such as pins or wire to avoid short circuit. Don't place or carry the phone with metal objects to avoid battery leakage, overheating, explosion or even fire.
- Don't weld the polarities of the battery directly to prevent battery leakage, overheating, explosion or even fire.
- Battery liquid is severely harmful for one's eyes. If battery liquid gets in your eyes, do not rub them. Instead, wash your eyes with water first and go directly to a doctor for help.
- Don't use or store your phone near areas of high temperature to prevent battery leakage, overheating, explosion or even fire.

Warning:

- Take the battery out and do not use the battery any more when abnormal charging occurs, such as overheating, changes of color, shape, etc.
- If the battery leaks liquid on your skin or clothes use water to wash affected parts of your body immediately.
- If the battery leaks liquid or produces a weird odor, dispose of it away from the fire to avoid possible explosion or fire.

Caution:

- Don't expose the battery to high temperature, because the battery may leak, overheat, degrade or shorten its usage life.

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Using the Charger

Danger:

- Usage of improper voltage will cause fire and breakdown.
- If the charger short circuits or breaks down, smoke or even fire may appear.
- If the power cable is already damaged (worn or broken), immediately stop using the charger to prevent fire.
- Clean dust away from the power socket to avoid any fire possibilities.
- Don't place containers filled with liquid like water near the charger. Liquid spilled into the charger will cause overheating or other breakdowns.
- If liquid like water is spilled into the charger, immediately pull the power cable out of the outlet to prevent overheating, fire or other breakdowns.
- Don't use the charger in places with high humidity, like a bathroom, to avoid causing fire or breakdown.
- Don't touch the charger, power cable or socket with wet hands to prevent electric shock.

Caution:

- Keep the environment temperatures within the range of 0ºC ~40ºC while charging. Temperature below 0ºC or higher than 40ºC will cause insufficient charging, termination or even cause the battery to explode.
- Pull the plug from the socket before maintaining and cleaning to avoid electric shock.
- Don't place heavy objects on the power cord to prevent electric shock or fire.
- Hold the plug while pulling on the power cord; this can avoid any potential damage or even fire.

Requirements for Cell Phone

- Avoid using your mobile phone in extremely high or low temperature Places. It is recommended to use the phone in a temperature range from 5ºC~35ºC and humidity of 35%~85%.
- It is recommended that you don't use your mobile phone near a telephone, radio or other radio frequency sensitive

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devices.

Requirements for the Battery

- Battery should be stored in a cool, well-ventilated place with sunshine. If you won't use the cell phone for an extended period of time, charge the battery instead to avoid battery breakdown.
- Battery wears out fast. The battery has permanent usage time and frequent charging will shorten the battery life. If charging does not improve your battery performance, it means the battery should be replaced. Don't dispose of the battery together with other rubbish. Follow the rules of local administration regarding to the disposal of the old battery.

Requirements for the Charger and AC Adapter

- Don't charge your phone under the following circumstances: Sunshine, temperatures equal to or lower than 0ºC, equal to or higher than 40ºC, high humidity, dust, vibration (will cause breakdown) or near, a radio, etc. (video and audio frequency signal will cause noise).

Cleaning and Maintenance

- The mobile phone, the battery and the charger are not waterproof. Don't use them in places with high humidity, like a bathroom, and also avoid the battery and the charger being drenched by water.
- Use a soft cloth to clean the mobile phone, the battery and the charger.
- Don't use alcohol, diluted liquid or benzene to wipe the mobile phone.
- Dust in the socket will cause connection damage, short-circuit or even the ability for the battery to be re-charged. Be sure to clean the socket regularly.

9.   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:

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

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

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

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

(e)   Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;

(f)   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 LAIBILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A

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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.

FCC Warning

We declare that:
※ The product is installed with battery separately in the box. The FCC ID label is placed on the mobile phone clearly visible to all persons at the time of purchase.

※ The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

※ This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

※ Do not attempt to disassemble the mobile phone and battery by yourself. Non-expert handling of the devices may damage them.

※ Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications
※ Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health. The exposure standard for wireless fixed phoned employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limits set by the FCC are 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the

FCC with the phone transmitting as its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the output power.