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 to operate your phone.

> 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. We provides this manual "as is" and does not accept, except as required by the applicable law, liability for any error, omission or discrepancy between this manual and the product.

Contents

2   Introduction

2.1 Unpacking

Make sure you have each item

- ✧ Phone
- ✧ User manual
- ✧ Charger
- ✧ Headset
- ✧ Battery

The items supplied with your phone may vary, depending on your country or service provider.
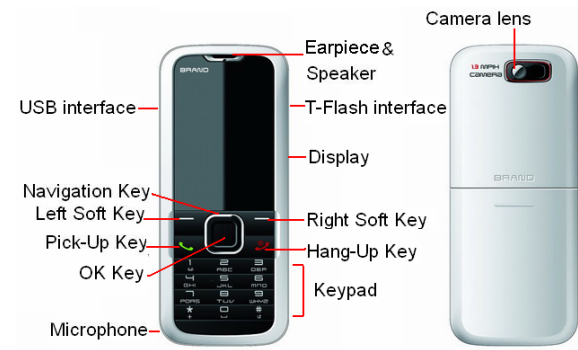
2.3 Key

Key	Function
Pick-Up	Press to answer a call or dial a call after you enter a phone number. In idle mode, press to view the call logs.
Hang-Up	Press to end a call. Press and hold to turn the phone on/off. Within a menu, press to return to idle mode.
Left Soft Key	In idle mode, press to enter the **Main** menu. Press to access the option listed directly above it on the display.
Right Soft Key	In idle mode, press to access the **Live**. Press to access the option listed directly above it on the display. Within a menu, press to return to the previous screen.
OK	In idle mode, press to enter the main menu. Within a menu, press to confirm and/or select the option listed above it.
Numeric key	Press to enter the corresponding number, letter or symbol located on the key. Within a menu, press to access the corresponding menu option.

*	Press the * Key twice quickly to enter '+' to make an international call. Press and hold the * key to toggle between *, +, P, and W. Press to enter symbol when editing text.
#	In idle mode, press and hold to toggle between Silent mode and general mode. Press to switch input modes when entering text.
Navigation Key	Within a menu, press Up, Down, Left or Right to scroll through menu options. In idle mode, press Left to enter the **User Profiles** menu; press Right to enter the **Tone Setup** menu; press Up to access the **FM Radio** menu; press Down to enter the **Phone Book** List.

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.

2.4 Icons & Symbols
In idle mode, network and battery icons are displayed all the time. The rest of the icons appear if the feature is available and do not appear if the feature is unavailable. If the network symbol is not displayed, the network is currently unavailable. You may be in a bad reception area.

Icon	Description
	Network - The left portion indicates whether your phone is already registered with a network and the right portion indicates signal strength (from no signal to strongest).

	Battery - Indicates battery level. When charging, a scrolling icon will be displayed. The more bars, the stronger the charge.
	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.
	SMS - Indicates you have one or more unread SMS messages.
	Push message - Indicates that you have received new push message.
	Message full- if the icon is flashing, it indicates that the memory is full.
	Voicemail- Indicates voice messages that have not been heard.
	Miss 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".
	Alert type is "Vibration only".
	Alert type is "Vibration and Ring".

	Alert type is "Vibration then Ring".
	Bluetooth is activated.
	Chat room 1 or 2 is activated.

3 Getting Started

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

Before 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.

You can also insert a memory card. This provides you with expanded memory capability, which allows you to store additional music, photo and video files separate from the phone's built-in memory.

3.1 Inserting the SIM Card

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 fingers on the black holder located on the right bottom of the battery slot and lift the battery up to remove it.

3.1.3 Insert the SIM card

Make sure that the clipped corner of the SIM card is facing the correct direction (clipped corner at right bottom) and the metallic contacts are facing downwards. Slide the SIM card into the card slot until it stops. A small icon beside the slot will prompt you the correct direction.

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

3.2 Turning the Phone on

To turn the phone on, 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 locked. To unlock it, you must obtain the PUK code from your network operator.

3.3 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.

Make sure the battery is not removed. To charge the battery, plug in the connector at the left side of your phone (USB interface) and then plug the other end into an AC power socket.

Note: the nominal voltage of battery is 3.7 VDC; the charge restriction voltage is 4.2 VDC.

The battery symbol indicates the charging status.

During charging, the charge indicators will scroll; it takes about 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.

Talking time and stand-by time can go up to 6 hours and 560 hours respectively. Depending on the network conditions, user settings and method of use, the actual results may vary. 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 powerless, the battery icon will reappear after a few minutes of charging.

3.4 Inserting a T-Flash Card

Open the T-Flash cover on the right side of your phone.

With the metal contacts facing to the metal contacts in the slot, gently slide the SD card into the slot and press it down until the card locks into place. If you want to get the T-Flash card out, gently press the T-Flash card, then you can remove it from your phone.

3.5 Important Password

Phone lock password is 1122.

3.6 Keypad Lock and Unlock

Go to **Settings** > **Security Setup** > **Auto Keypad Lock** to select the time for keypad lock.

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

Press the Right Soft Key [Unlock] and then the # Key to unlock the keypad.

4 Text Entry

4.1 Input Method

Your mobile phone supports several input methods, which include:

♦ **Zi English (eZi ABC/ eZi abc)**: Enter English text using Zi editor;

♦ **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 the Left Soft Key [Option] and select **Input Method** to select different input modes; the icon under the title bar will display your current input mode.

> Note: Depending on the user requirements, there may be other language input methods available, such as Spanish. The input method is similar to English input.

4.2 Entering Symbols

In any input mode, press the * Key to open the symbols input screen. Press the Navigation Key Up or Down to scroll through the symbols. Press the OK Key to confirm the symbol input.

4.3 Zi English Input

4.3.1 What is it?

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 once on the key corresponding to each letter needed to spell a word: keystrokes input will be analyzed.

4.3.2 How to use it

Letters 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 available word.
Left Soft Key (Select)	To confirm the letter or word
Right Soft Key (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 the # Key to switch to **ABC**;
2. Press 4 6 6 3, the first word "GOOD" appears;
3. Press ▼ to browse and select "HOME";

4. Press the Left Soft Key [Select] or ▶ to confirm "HOME".

4.4 Multi-tap English Input

If you wish to use Multi-tap English input mode, press the # key to select " ABC" or " abc". 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 Multi-tap input mode " abc", press key 4(GHI), 4 (GHI), 6(MNO), 6(MNO), 6(MNO), 6 (MNO), 3(DEF), 3 (DEF).

4.5 Numeric Input

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

4.6 Other Language Input Method

Depending on the user requirements, there may be other language input methods available, such as Spanish. The input method is similar to English input.

Zi Spanish (eZi ES/ eZi es): Enter text using Zi smart editor.

Multi-Tap Spanish (ES/ es): 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.

5 Calling

5.1 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 Pick-Up Key to dial the number.

5.1.1 Mute or unmute a call

During a call, press the Left Soft Key [Options] and select **Mute** on or off. If you select **Mute** on, the microphone will be deactivated. When you switch from one call to another, muting will be cancelled.

5.1.2 Adjusting speaker/earpiece volume

During a call, press the Navigation Key Up/ Down to increase or decrease the volume.

5.1.3 Call recording

During a call, press the Left Soft Key [Option] and select **Sound Recorder** to record the conversation. When you end the call, the recording will stop and will automatically be saved in the AMR or WAV format under File Manager > Audio .You can also press the Right Soft Key [Stop] from the recording menu to end the recording.

Note: in most countries, recording telephone conversations is subject to legislation. We advise you to notify the caller if you intend to record your conversation and only do so if they agree.

5.2 Making an International Call

1. Press the * Key twice quickly 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.

5.3 Making an Emergency Call

You can make an emergency call anytime, regardless of whether the cellular phone has been registered on the network. In idle mode, enter the emergency call number (specific number in the caller's country) then press the Pick-Up Key.

If there is no SIM card, pressing the Right Soft Key [SOS] can also bring you to the emergency call screen displaying the confirmation. Press the Left Soft Key [Yes] to directly make an emergency call.

5.4 Making a Second Call (Network Dependent)

You can make a second call by putting the current call on hold:

1. During a call with the first caller, enter the second caller's number using the keypad.

2. Press the Pick-Up key to dial the second party's number. The first caller will be automatically placed on hold. This is a system-dependent feature, please contact your service provider for more details.

5.5 Making a Conference Call (Network Dependent)

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 menu. 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 **Conference** from Option menu to add the new member to the multi-party call (you can add up to five members).

This is a network-dependent feature, please contact your service provider for more details.

5.6 Switching Calls (Network Dependent)

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

5.7 Calling Hands-Free

During a call, press the Right Soft Key [H-free].

Note: When the headset is plugged into the phone, you cannot activate hands-free mode.

5.8 Answering a Call

Press the Pick-Up Key to answer a call.

5.9 Rejecting a Call

Press the Hang-Up Key to reject a call.

5.10 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 the Pick-Up Key or select **Answer** from [Option] to answer the second call. The current call will be put on hold automatically.

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2. Press the Hang-Up key or the Right Soft Key [Reject] to reject the second call.

5.11 Ending a Call

Press Hang-Up key or select **End** from Option to end a call.

6 Function Menu

6.1 How To Use

6.1.1 Select Menu

Press the Left Soft Key [Menu] to enter main menu in idle mode.

Press the Navigation Key Up/Down to change menus and press the Left Soft Key [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 Soft Key [Option]. Press the Right Soft Key [SOS] to make an emergency call. The aim of this function is to allow you to dial emergency number by keypad when you do not have a SIM card.

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

6.2 Main Menu

Phone Book	Message Center	Call History

Settings	Multimedia	File Manager
Fun & Games	User Profiles	Organizer
Services	Extra	STK Service

6.3 Phonebook

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

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.

6.3.1 View

In the phonebook, select a contact and press the Left Soft Key [Options] to access the following operations:

♦ **View**: View the details of the selected contact, it will list all the detail content of every field.
♦ **Edit**: Edit the selected contact.
♦ **Delete**: Delete the selected contact.
♦ **Copy**: If it is stored in the phone, choose this option to copy the selected contact to the SIM card; if it is stored in the SIM card, choose this option to copy it to the phone.
♦ **Move**: Same as copy, only the original contact will be deleted.
♦ **Duplicate**: Duplicate the contact in the same memory.
♦ **Send vCard**: Send the vcard by SMS, MMS, Bluetooth, or save to file.
♦ **Print**: Print the vcard using a printer which has Bluetooth function.

6.3.2 Quick Search

Enter the first letter of the entry you want to search for in the search bar; press the # Key to switch between the input methods. The maximum number of the letters is five.

6.3.3 Search Entry

Enter the name of the entry you want to search, press the # Key to switch between the input methods. After entering a name, press the Left Soft Key [Option] to choose **Search**, the cellular phone will display

the entry after searching.

6.3.4 Add new entry

To create a new SIM/phone contact:

To SIM

Press the Navigation Key Up/Down to select a field.

♦ **Name**: Press the Left Soft Key [Edit] to enter the name.

♦ **Number**: Enter the phone number.

After entering a name and number, press the Right Soft Key [Done] or the Left Soft Key [Ok] to save.

To Phone

Press the Navigation Key Up/Down to select a field.

♦ **Name**: Press the Left Soft Key [Edit] to enter the name.

♦ **Number**: Enter the phone number, press the Right Soft Key [Clear] to erase incorrect numbers.

♦ **Home Number**: Enter the phone number, press the Right Soft Key [Clear] to erase incorrect number.

♦ **Company Name**: Press the Left Soft Key [Edit] to enter the name.

♦ **Email Address**: Enter the Email address.

♦ **Office Number**: Enter the Office number.

♦ **Fax Number**: Enter the Fax number.

♦ **Birthday**: Enter the birthday, press the Navigation Key Left/ Right to move cursor to left or right.

♦ **Associate Picture**: Press the Navigation Key Left or Right to select a picture and then press the

Left Soft Key [View] to view the selected picture. If select "From File", you can enter File Manager to choose a picture for the new entry.

♦ **Associate Video**: Press the Navigation Key Left or Right to select a video. If select "From File", you can enter File Manager to choose a video for the new entry.

♦ **Associate Sound**: Press the Navigation Key Left or Right to select a sound; the selected sound will play after a few seconds.

♦ **Caller Group**: Press the Navigation Key Left or Right to select a group.

After editing, you can press the Right Soft Key [Done] to save.

6.3.5 Copy All

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

6.3.6 Delete

This feature allows you to delete contact(s):

♦ **From Phone:** Enter the phone unlock password. The default password is 1122.

♦ **From SIM:** Enter the phone unlock password. The default password is 1122.

♦ **One By One:** Select which individual contacts to delete.

6.3.7 Caller Group

Five groups are available to edit, you can press the Navigation Key Up/Down to modify following fields: name, associated sound, associated video, associated picture and member list.

6.3.8 Extra Number

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

6.3.9 Settings

♦ **Memory Status:** Press to view the SIM and phone memory status, which lists the used memory and total memory of contacts.
♦ **Preferred Storage:** Press to select the preferred storage: SIM card or phone.
♦ **Fields:** Press the Left Soft Key [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 video, Associate sound and Caller group. If one field is set off, it will disappear when you view a contact or edit a contact.
♦ **Name List Filter:** Press to select the phonebook you want to manage, SIM only, phone only or both. If select "SIM Only", it will only show the contacts stored in SIM.
♦ **My vCard:** Select to choose Edit, Send by SMS, MMS, Bluetooth 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, 2.1 or 3.0.

6.3.10 Caller Picture

This menu allows you to associate a picture from File Manager to a new contact or a selected contact.

6.3.11 Caller Ring Tone

This menu allows you to associate a ring tone to a new contact or a selected contact. Press the

Navigation Key Up or Down to select a sound, the selected sound will play after a few seconds.

6.3.12 Caller Video

This menu allows you to associate a video from File Manager to a new contact or a selected contact.

6.4 Message Center

The menus described in this section allow you to send/receive messages and manage your message. Only devices that have compatible features can receive and display multimedia messages. The appearance of the message may vary depending on the receiving device.

6.4.1 Messages

Writing an SMS message

To write a message, please refer to the **Text entry** section of this manual for detailed information.

After entering text, you can access the following options by pressing Left Soft Key [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 Soft Key [Search] to search a contact in the phonebook. Press the Left Soft Key [Ok] to send the message.
  - **Save and Send**: Press to save the message to **Sent** box and send the message.
  - **Save To Drafts**: Press to save the message in **Draft** box.
  - **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 a template and insert it into pre-written message.
- **Insert Object**: Press to select picture, animation or melody and insert in message, "My Picture", "My Animation", "My Melody" are shortcuts to the File Manager menu.
- **Format Text**: Press to adjust text size, style, alignment or select a new paragraph.
- **Insert PHB Number**: Press to select a contact in the phonebook and insert the contact's number into the message.
- **Insert PHB Name**: Press to select a contact in the phonebook and insert the contact's name into the message.
- **Insert Bookmark**: Press to select a bookmark and insert it to the message.
- **Input Method**: Press to select input method.

Writing an MMS message

1. In idle mode, press the OK Key to enter the main menu.
2. Select **Message Center** > **Messages** > **Write Message** > **Multimedia Message**. The MMS editing screen will appear.
3. You can edit To, Cc, Bcc, Subject fields. Press the Navigation Key Up or Down to move to the field, and then press Left Soft Key [Edit] to edit the field. When moving to "Edit Content" field, you should press the Left Soft Key [Edit] to enter the MMS content editor.
   Note: you can send the MMS to E-mail by entering an E-mail address in the To, Cc, or Bcc field.
4. Enter the MMS content in the MMS content editor then press Left Soft Key [Options] to access the

following options:
- **Done**: Confirm you have finished writing and go back to the MMS editing screen.
- **Input Method**: Choose an input method from all the methods list.
- **Add Image**: Go to the File Manager to choose an image file and then add it to the MMS.
- **Add Audio**: Go to the File Manager to choose an audio file and then add it to the MMS.
- **Add Video**: Go to the File Manager to choose a video and then add it to the MMS.
- **Add Attachment**: Go to File Manager to choose a file and then add it to the MMS.
- **Add Slide Before**: Add a new slide before the current slide.
- **Add Slide After**: Add a new slide after the current slide.
- **Add Bookmark Text**: Go to Bookmark menu to add its URL to the MMS.
- **Preview**: Preview the MMS.
- **Slide Timing**: Press to set a delay between each slide.

5. When you have finished writing the MMS, press the Right Soft Key [Done] to go to the following options: send only, save and send, save to drafts, save as template, send options and exit. In the option of "**Send Option**", you can set the validity period, delivery report, read report and priority

6. Send the message by choosing "**Send Only**" or "**Save and Send**".

Inbox

Inbox allows you to view your messages, including SMS and MMS.

Press the Navigation Key Up or Down to select a message; the send time and sender's number is displayed in the list (if the number exists in your phonebook, the contact name will be shown).

Press Left Soft Key [Ok] to read the content of the selected message, including sender, date sent, sent

time and text. When reading the SMS message, press Left Soft Key [Option] to access the following options:

♦ **Reply**: Reply to sender via SMS.
♦ **Forward**: Forward the message to another recipient;
♦ **Edit**: Edit message.
♦ **Delete**: Remove the message from your Inbox.
♦ **Delete All**: Press to delete all messages in the Inbox.
♦ **Use Number**: By selecting this option, the sender's number or the numbers in the message will be shown in a list; press Left Soft Key [Option] to Dial, Save to phonebook or Send SMS.
♦ **Use URL**: You can connect to the URL or add it to your bookmarks.
♦ **Chat**: To set the chat room info and start a new chat with the sender.
♦ **Advance**: Open the advance option:
  ♣ **Copy To Phone** (if the message is saved to the SIM card): By selecting this option, a confirmation screen pops up, then you can press Left Soft Key [Yes] to copy the SMS to the phone or press Right Soft Key [No] to cancel copying.
  ♣ **Move To Phone** (if the message is saved to the SIM card): Move the selected message to the phone.
  ♣ **Copy To SIM** (if the message is saved to the phone): Copy the selected message to the SIM card.
  ♣ **Move To SIM** (if the message is saved to your phone): Move the selected message to the

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SIM card.

🔸 **Copy All Text Message**: Copy all messages from the SIM card to the phone or from the phone to the SIM card.

🔸 **Move All Text Message**: Move all messages from the SIM card to the phone or from the phone to the SIM card.

When reading the MMS message, press the Left Soft Key [Option] to download, use details, save object, and so on.

Outbox

The Outbox allows you to view unsent message in a list.

You can press the Navigation Key Up or Down to select message and then press Left Soft Key [Ok] to read the message. When reading an SMS, you can also press Left Soft Key [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.

When reading an MMS, you can press the Left Soft Key [Option] to view, send, edit, delete, delete all, view properties, save object or use details.

Sent

The Sent box allows you to view the messages that have sent successfully. The operation on messages in Sent box is similar to the operation on Outbox.

Drafts

The Draft box allows you to view the messages saved.

Delete Folder

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It lists all the folders in Message menu, you should press the Navigation Key Up or Down to select a folder you want to delete, and then press the Left Soft Key to confirm.

Template

View templates of MMS and SMS for you to insert into the message.

SMS Message Settings

This feature allows you to edit SMS 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. The item "Reply path" allows you to transmit the number of your SMS message center together with the message, the recipients can then reply using your SMS centre instead of theirs. This speeds up the rate of transmission. This feature is subscription dependent.

♦ **Memory Status:** Press to view the SMS status in the SIM card and your phone.

♦ **Preferred Storage:** Press to choose where to store messages - the SIM card or the Phone. If you choose the SIM card, the messages you receive will be stored in the SIM card.

♦ **Pred. Bearer:** Press to choose Prefer GPRS, Prefer GSM or GSM only.

MMS Message Settings

This feature allows you to edit MMS message settings:

♦ **Compose**:

■ **Creation mode:** If you select **Restricted**, the device prevents you from sending

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messages that may not be supported. To include content in your messages without notifications, select **Free**.

- **Picture resizing:** Define the size of the image in an MMS, off, 160x120, or 320x240.
- **Auto signature:** Define whether you want to add a signature at the end of an MMS automatically.

- ♦ **Send**:
  - **Validity period**: Select how long the message center resends your message if the first attempt fails (network service). If the message cannot be sent within the validity period, the message is deleted from the message center.
  - **Delivery report**: Select whether the network sends delivery reports on your messages (network service).
  - **Read report**: This option can be set to On or Off and informs you (via an SMS) when the status of the MMS you have sent has changed, i.e. if it was read.
  - **Priority**: Set the priority, low, normal or high.
  - **Sliding timing**: Set the duration between each slide of the MMS.
  - **Delivery time**: Set the time to deliver, Immediate, 1 hour, 12 hours or 24 hours.
- ♦ **Retrieve**:
  - **Home network**: Select delay, Immediate receive, or reject when you will receive an MMS on your home network.
  - **Roaming**: Define whether you want to delay a new MMS, reject the MMS, or do the same operation as the home network while you are roaming.

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- ■ **Read report**: Define whether you want to send the Read report to the sender.
- ■ **Delivery report**: Define whether you want to send the Delivery report to the sender.
- ♦ **Filter**: Define whether you want to receive advertisement messages or messages from an anonymous sender.
- ♦ **Server Profile**: Press to select a server profile or edit.
- ♦ **Memory Status:** Press to view the usage, used space and free space of the MMS.

6.4.2 Chat

This menu allows you to have a 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 the Chat Room Info.

6.4.3 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.

6.4.4 Broadcast Message

Received Mode

Press Left Soft Key [On] or [Off] to set the reception of broadcast messages On or Off.

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

<div align="center">**Read Message**</div>

When you receive a broadcast message, the message content will be displayed on the idle screen until you press the Right Soft Key [Back]. If you want to read it again, enter this menu.

<div align="center">**Languages**</div>

Press to select the language in which you want to receive messages.

<div align="center">**Channel Setting**</div>

Press to Select, Add, Edit or Delete channel. To obtain the codes corresponding to the different types of messages, you must contact your operator.

6.5 Call History

6.5.1 Missed Calls

Select to view missed calls. Press Left Soft Key [Ok] to view detailed information, including date, time, number and times. Press Left Soft Key [Option] to access the following operations:

♦ **Delete:** Press to remove the select call from the log 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 an SMS to the number.

♦ **Send MMS:** Press to send an MMS to the number.

<div align="center">34</div>

6.5.2 Dialed Calls

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

6.5.3 Received Calls

Select to view received calls. Detailed 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.

6.5.4 Delete Call Log

Select to delete one or all of your call logs.

6.5.5 Call Time

Your cellular 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 call time.

6.5.6 Call Cost

Select to view the Last call cost and Total call costs. Cost records 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. Please contact your service provider for PIN2 code.

6.5.7 SMS Counter

Your cellular phone will automatically record how many messages you send and receive. You can view

the number of messages by selecting this menu.
Press the Left Soft Key [Reset] and the OK Key to reset.

6.5.8 GPRS Counter

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

6.5.9 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.

6.6 Settings

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

6.6.1 Phone Setup

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

Time and Date

Set Home City: Select a city from a list and set it as your home city.

Set Time/ Date: Press to edit the fields of time, data and daylight savings.

Set Format: Press the Navigation Key Up/Down to edit the field, including Time format and Date format, then press the Navigation Key Left/Right to select formats.

Schedule Power On/ Off

You can set your cellular phone to automatically power on or off up to four times.

Press the Navigation Key Up/Down to select a group and press Left Soft Key [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. If you select "Automatic", your cellular phone will auto detect the language supported by your SIM card and phone.

Preferred Input Method

You can select one input method as your preferred input method. After setting, every time you enter an editor, it will use your perferred input method first.

Display Characteristic

Wallpaper: Select **System** or **User Define**.

- ♦ if select **System**, you should press the Navigation Key Up/Down to select image, press the Left Soft Key [View] to preview the picture, press the Navigation Key Left/Right to view the previous or next image then press the Left Soft Key [OK] to confirm and set it as wallpaper.
- ♦ If select **User Define**, it will shortcut to **File Manager**, you can choose a picture for wallpaper.

Screen Saver: Press to set status and waiting time by selecting **Setting** menu; and then select an image through **Select** menu 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 Soft Key [On/Off] to show or hide the date and time in idle screen.

Show Own Number: Select to turn on or off.

Greeting Text

This menu allows you to set the status and greeting text. If set to On, the greeting text will be displayed after the welcome animation.

Speed Dial

Enable Speed Dial: Press the Left Soft Key [On/Off] to activate or deactivate.

Set Number: Select 2 to 9 as the speed dial location. Press the Left Soft Key [Options] in the list and select **Edit** to enter the phonebook. Press the Navigation Key Up/Down to select and press the Left Soft Key [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 Soft Key [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 brightness level and the time for LCD backlight.

6.6.2 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. Note: This feature is network/subscription dependent.

Call Waiting

If activated, when there is a second incoming call, it will prompt you. Select **Query status** to find out whether the call waiting is active or not.

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: All voice Calls, If Unreachable, If no answer, If busy or All Data calls.

You can also cancel all divert settings by selecting **Cancel all divert**.

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 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**.

Line Switching

Press the Left Soft Key [Sel] to toggle between line 1 and line 2.

Call Time Reminder

Select to choose a type of call time reminder including Off, Single or Periodic. You can enter the time for "Single" and "Periodic".

Call Time Display

Press the Left Soft Key [On] or [Off] to display the duration of your calls.

Auto Redial

When **activated** if the person you are calling is busy, your phone will automatically redial the number until a successful connection is made or until the maximum number of attempts is reached.

Closed User Group

You can specify a group of people to whom you can call and who can call you (network service). Press the Left Soft Key [Add] to add a group. You should enter the name and index.

When calls are limited to closed user groups, calls may be possible to the official emergency number programmed into your device.

6.6.3 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 Soft Key [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.

GPRS Connection

You can press the Left Soft Key [Change] to modify your GPRS connection: When needed or Always.
When needed: Your phone will connect to the GPRS service only when required. This option reduces energy consumption but increases the connection delay.
Always: Your phone automatically connects to the GPRS service (if available). This option allows quicker access to GPRS features but increases energy consumption.

6.6.4 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 to **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 provider 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 to 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 **Settings** > **Security Setup** > **Change Password**.

Auto keypad lock

Select to set the time for auto keypad lock. If the time expires, the keypad will be locked automatically,

you should press the Right Soft Key [Unlock] and then the # Key to unlock it.

Fixed Dial

Mode: Select to activate or deactivate fixed dial by entering the right PIN2 code.
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.

6.6.5 Restore Factory Settings

By pressing the Left Soft Key [Ok], you will be required to enter the phone lock password to restore the phone to its original factory settings. After entering and confirming the correct phone lock password, most of the settings in your mobile phone will be restored to factory settings.

6.6.6 Sound Effect

This menu allows you to choose the equalizer from Normal, Bass, Dance, Classical, Treble, Party, Pop, Rock or Restore factory default.

6.6.7 Shortcuts

This feature allows you to make a list of shortcuts for quick use.
If there is no feature defined as a shortcut, press the Left Soft Key [Add] to create a new shortcut.
If there is a feature in the shortcut list, press the Left Soft Key [Option] to access the following operations:

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Add, Edit, Delete, Delete all, Enable/Disable, and Change order.

> Note: To use shortcuts, enter Main Menu>Settings>Phone Setup>Dedicated Key to define one of the Dedicated key as Shortcuts. Then press the related Dedicated key in idle mode to access the features defined in the shortcut list.

6.7 Multimedia
6.7.1 Camera
Your mobile phone features a digital camera that allows you to take pictures, store them, set them as wallpaper or send them to your friends. Please ensure that the camera lens is clean before you take pictures, as small dust particles can strongly affect the picture quality.

How to ...	
Launch Camera	From idle mode, press the OK Key to enter the main menu then select **Multimedia** > **Camera**
Zoom out/in	Press the Navigation Key up or down▲/▼
Adjust brightness	Press the Navigation Key left or right ▶/◀
	Brightness level is -4 to +4. Default level is 0

Settings	Press 1: Shortcut to Effect Settings.
	Press 2: Shortcut to White Balance.
	Press 4: Shortcut to Delay Timer.
	Press 5: Shortcut to Cont Shot.
	Press 6: Shortcut to Scene Mode.
	Press 7: Shortcut to Image Quality.
	Press 8: Shortcut to Image Size.
	Press #: Appear or disappear the icons on the camera screen.
Take a picture	Press the OK Key or the 0 Key.
	After taking, press the Left Soft Key [Save] to save the picture to **File Manager**.
	The picture will be saved in JPEG format.
Exit	Press the Hang-Up Key or the Right Soft Key [Back].

At any point in time, you can press the Hang-Up Key to cancel the current operation and return to the idle mode.

Camera Option Menu

When the camera mode is activated you can change a number of settings by pressing the Left Soft Key [Options] before taking a picture:

Options	Description
Album	Enter the album according to the storage, if the storage is the phone, it will shotcut to File Manager > Phone > Photos.

Camera settings	◆ **Shutter sound**: sound1, shound2, sound3, off. ◆ **EV**: EV -4, EV -3, EV -2, EV-1, EV 0, EV +1, EV +2, EV +3, EV+4; ◆ **Banding**: 50Hz, 60 Hz. ◆ **Delay Timer**: off, 5 secs, 10 secs, 15 secs. ◆ **Cont Shot**: off, 1 shot, 3 shot, 5 shot. You should press the Navigation Key Left or Right to toggle between these selections.
Image settings	◆ **Image Size**: 176X220, 80x60, 160x120, 320x240, 640x480. ◆ **Image Quality**: low, normal, high.
White balance	Select auto, daylight, tungsten, fluorescent, cloud, or incandescence.
Scene mode	Select auto or night.
Effect settings	Select normal, grayscale, sepia, sepia green, sepia blue, or color invert.
Add frame	Add frame when taking picture, the frame is only available when the image size is 176x220.
Storage	Set the storage for the camera to the phone or the memory card. If set to the Memory Card, the picture taken will be stored in File Manager > Memory card > Photos.
Restore default	Restore all the camera settings to the default settings.

Note: When there is not enough memory space, you will not be able to save the picture and you will be prompted with a warning message. So you should delete existing pictures before you can store new ones.

6.7.2 Image Viewer

This menu lists the picture from **File Manager** > **Phone/Memory card** > **Photos** according to its storage setting. You can press the Left Soft Key [Option] to view, change browser style, forward, rename, delete, delete all, sort or choose storage. The supported image formats are JPEG, BMP, GIF, if the size is too large and your mobile phone can not view it, it will give you a prompt.

6.7.3 Video Recorder

This option allows you to record short videos. You can play the video and store it in the memory card or the phone. You can also send the video to your friends via MMS or Bluetooth.

How to ...

Launch Video	In idle mode, press the OK Key to enter the main menu. Select **Multimedia** > **Video Recorder**.
Adjust brightness	Press the Navigation Key left or right. Brightness level is -4 to +4.
Zoom out / in	Press the Navigation Key Up or Down ▲/▼.
Settings	Press 1: Shortcut to Effect Settings. Press 2: Shortcut to White Balance. Press 4: Shortcut to Night Mode.

Record a video	Press the OK Key or the 0 Key once to begin recording. Press the OK Key again to pause. Press the Right Soft Key [Stop] to stop recording. To save the video, press the Left Soft Key [Yes]. It will be stored in **File Manager**. The saved video is AVI format.
Exit from Video mode and return to idle mode	Press the Hang-Up key or the Right Soft Key [Back] twice.

Video Option Menu

Before you start recording, you can change settings by pressing the Left Soft Key [Options].

Options	Description
Camcorder setting	♦ **White Balance**: auto, daylight, tungsten, fluorescent, cloud, incandescence. ♦ **EV**: EV -4, EV -3, EV -2, EV-1, EV 0, EV +1, EV +2, EV +3, EV+4. ♦ **Night Mode**: off, on. ♦ **Banding**: 50 Hz, 60Hz. You should press the Navigation Key Left or Right to toggle between these selections.
Video setting	Set the video quality: low, normal, or high.
Effect setting	Select normal, grayscale, sepia, sepia green, sepia blue, color invert.

storage	Set the storage for camera: phone or memory card. If set to memory card, the picture taken will be stored in File Manager > Memory card > Video.
Restore default	Restore all the camera settings to the default settings.

6.7.4 Video Player

This menu lists all the videos from **File Manager** > **Phone/Memory card** > **Video** which is the storage you selected, press the Left Soft Key [Option] to play it or change the storage.

Note: your mobile phone can play the video in AVI format.

During playback, you can:

1. Play or pause playback by pressing the OK Key or the 0 Key.
2. Resume playback by pressing the OK Key or the 0 Key.
3. Adjust volume by pressing the Navigation Key Up/Down ▲/▼.
4. Rewind by pressing and holding the Navigation Key Left ◄.
5. Fast forward by pressing and holding the Navigation Key Right ►.
6. Access options of video settings and Bluetooth settings by pressing the Left Soft Key [Option].
7. Return to the previous menu level by pressing the Right Soft Key [Back].
8. Return to idle screen by pressing the Hang-Up Key.

6.7.5 Audio Player

Keys Operation

The keypad operations during music playback are as follows:

Key	Description

The OK Key	Short press to Start/Pause/resume music playback.
Navigation Key ◄ or ►	Short press to select the previous song/next song. Press and hold to rewind/fast forward the track during playback.
Navigation Key Up/ Down ▲/▼	Adjust volume. Once you have set the volume, the settings will be saved until the next time you adjust the volume.
Left Soft Key [List]	Show the play list in **File Manager > My Music**.
Right Soft Key [Back]	Return to previous menu.

Audio Player Setting menu

Press Left Soft Key [List] to list the audio files and then press the Left Soft Key [Option] to choose **Settings**, you can set your preferred play list, list auto gen, repeat, shuffle, background play, BT Stereo output, BT Stereo headset, equalizer, spectrum display and lyrics display.

Note: this menu lists the music file in File Manager > Phone/Memory card > My Music which is the storage you selected, it supports the audio format of MP3, AMR and WAV.

6.7.6 Sound Recorder

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

Press the Left Soft Key [Option] and select **Record** to start recording. Press the Left Soft Key [Pause] or [Conti] to pause or resume the recording. When you have finished recording, you can press the Right Soft Key [Stop] to save it. You can then enter a name for the new sound file or accept the default name by pressing the Left Soft Key [Option] and select **Save**.

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

When you select a sound file, press the Left Soft Key [Option] to access the following options:

♦ **Record**: Press to make a new recording.
♦ **Play**: Press to play the recording.
♦ **Append**: Press to add more to an existing recording.
  Note: This feature is only available when the file format is AMR.
♦ **Rename**: Press to rename the file.
♦ **Delete**: Press to delete the recording.
♦ **Delete All Files**: Press to delete all recordings.
♦ **Settings**: Press to set Pref. Storage, File format and Audio quality.
♦ **Forward**: Press to forward the recording to user profiles, MMS or Bluetooth.

Note: if you select "To User Profile", the forwarded recording is available in the melody list when modifying user profiles.

6.7.7 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 the OK Key to activate or deactivate the FM radio.

2. Press the Navigation Key Up/Down to adjust the volume.
3. Press the Navigation Key Right/Left to switch the channels. If auto search is activated, pressing the Navigation Key Right/Left will switch the available searched channels; if auto search is deactivated, pressing the Navigation Key Right/Left will switch to varying channels by 0.1 intervals.
4. Press Left Soft Key Option to access the following options:
♦   **Channel List**: Select to view the list of preset channels. Press the Left Soft Key [Option] 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. If you use the FM radio at the first time, we recommend you to choose this option.
♦   **Settings**: Select to set the background play, loud speaker and auto search.

6.8 File Manager

This menu allows you to manage the files saved in your phone and memory card. When you highlight one of them, the related memory information is displayed at the top of the screen, including total volume and free volume. There are folders of received, images, audio, eBook, my music, photo and video.
Note: maybe some folders do not appear, such as "My Music", if user enters Multimedia > Audio Player, "My Music" folder will automatically be created in File Manager.

6.8.1 Phone

Press Left Soft Key [Option] to access the following options:

- ♦ **Open:** Select to view folders in the phone. Press the Left Soft Key [Option] to access the following options:
  - ♣ **Open:** Select to open the folder, it will list all the files in the selected folder, you can press the Left Soft Key to view, edit, delete, forward, copy, move, sort, or other operations.
  - ♣ **Create Folder:** Select to create a new sub-folder in the selected folder.
  - ♣ **Rename:** Select to rename the selected folder.
  - ♣ **Delete:** Select to delete the selected folder.
  - ♣ **Sort:** Select to sort by name, type, time or size.
- ♦ **Create Folder:** Select to create a new folder in phone.
- ♦ **Format:** Select to format the Phone memory.

6.8.2 Memory Card

You should insert a T-FLASH card first, and then enter this menu to view the files and folders in memory card. The operation is similar to the operation on the phone.

If you want to modify or add files to this menu, such as audio files, video files or eBook, you should connect your mobile phone to PC by using a USB cable. On the phone, choose "**Mass Storage**", and then you can edit File Manager menu on PC. When the transfer is finished, please make sure that you safely remove your device by clicking .

6.9 Fun & Game

Your phone provides you with several games.

Four Games

There are four games in your phone: puzzle, panda, dance and fruit.

Press the Left Soft Key [Ok] to enter the options of every game:

♦ **Start Game**: Start the selected game;
♦ **Game Level**: Set the game level, some games do not have game level.
♦ **Best Grades**: Select to view the best grade of the selected game.
♦ **Game Help**: View the descriptions of the selected game.

Game Setting

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.

6.10 User Profiles

This menu allows you to select a profile from General, Meeting, Outdoor, Indoor, Headset, and Bluetooth.

Press the Left Soft Key [Options] to access the following options:

♦ **Activate**: Select to activate the selected profile.
♦ **Customize**: Select to modify the following settings:
  ♣ **Tone Setup**: Select a ringtone 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, Vibrate and ring or Vibrate

then ring.

- **Ring Type**: Select to set the ring type as Single, Repeat or Ascending.
- **Extra Tone**: Press the Left Soft Key [On/Off] to activate or deactivate such tones as Warning, Error, Camp on and Connect.
- **Answer Mode**: Press the Left Soft Key [On/Off] to activate or deactivate any key answering.

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

6.11 Organizer

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

6.11.1 Calendar

Current day is filled in blue color, the days that have events will be filled in yellow color.

Press the Navigation Key to select the date then press the Left Soft Key [Option] to access the following options:

- ♦ **View Tasks**: Select to view tasks scheduled on the selected date. "Empty" appears if nothing is scheduled. Press the Navigation Key Left/Right to change the date or press the Left Soft Key [Add] to add a new task.
- ♦ **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.

♦ **Print**: Print the monthly view screen by a printer which has Bluetooth function.

6.11.2 To Do List

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

Create New Task

To create a new task:
1. If there is no event, press the Left Soft Key [Add] to create a new task; if there is already an event, press the Left Soft Key [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 fields, such as date, time, Note, Alarm, Repeat, Location and Priority.
4. Press the Right Soft Key [Done] to save the task.
Note: A new task cannot be saved with a blank Note.

6.11.3 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 Soft Key [Edit] to create.
2. To edit different fields of the alarm, including: On/Off, Enter time, set Repeat, set audio options, select snooze minute and alert type.
Finally, press the Right Soft Key [Done] to save the settings.
The alarm clock will ring even if your mobile phone is switched off and/or the ringer volume is set to silent.

6.11.4 World Clock

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

6.12 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.

Data Account

Select **Data Account** to view the account of GSM data and GPRS. In the GSM data account, you can edit its Account name, Number, User Name, Password, Line Type, Speed, and DNS. In the GPRS data account, you can edit its Account Name, APN, User Name, Password and Auth.Type.
Note: if certain data accounts are pre-configured, you will not need to change the settings. If you want to edit the profiles, please contact your service provider for more information.

WAP

Homepage: Select to access the homepage directly. You can also set the homepage address in Services > WAP > Settings menu.
Bookmarks: Select to save the current web page or the web pages that you frequently visit in the Bookmark list, where you can manage and organize them. When you enter the menu, bookmark entries are displayed. To connect to the web address of a particular bookmark entry, press the Left Soft Key

[Option] and then choose **Goto**.

Recent Pages: Select to view the history of recent pages.

Offline Pages: Select to view the history of offline pages.

Enter Address: Select to enter a web address then press the Left Soft Key [Option] and choose **Done** to connect to this address. If there is an address list, you can press the Left Soft Key [Option] and then choose Goto, Edit, Add Bookmark, Delete or Delete All.

Service Inbox: Select to view the push messages sent by WAP.

Settings: Select to configure the browser parameters including:

♦   **Edit Profiles**: You can activate one of the profiles or edit them. If editing the profiles, you can edit the 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**: Select to set the time of timeout and set **Show Images** on or off. Some web pages may contain material, such as graphics and sounds that require a large amount of memory to view. To browse web pages without graphics to save memory, select **Show Images** off.

♦   **Service Message Settings**: Select to choose **Enable Push** on or off; set **Trust Setting** disabled or always; set SL setting; set Trust list.

♦   **Clear Cache:** Clear the cache.

♦   **Clear Cookies:** Clear the cookies.

♦   **Trusted Certificates**: Select to view the trusted certificates, you can delete them.

6.13 Extra

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

6.13.1 Calculator

Your mobile phone has a built in calculator. Enter the numbers with the keypad. An icon will appear on the screen indicating how to do calculations:
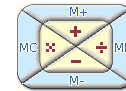
Keys	Operation
The Navigation Key Up	Addition
The Navigation Key Down	Subtraction
The Navigation Key Left	Multiplication
The Navigation Key Right	Division
Left Soft Key	To calculate
Right Soft Key	To clear or exit Calculator
# key	To enter decimal point

Note: press the Navigation Key Up/ Down can switch between M-, -, +, M+; press the Navigation Key Left/ Right can switch between MC, x, ÷, MR.

6.13.2 Currency Converter

This application allows you to convert currency.

First, input the rate, and then input the local value. Press the Left Soft Key [Ok] to view the foreign value.

6.13.3 Stopwatch

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

Typical Stopwatch

Split Timing: The timepiece will be saved and continue to count when you press **Split**. The 2nd timepiece is recorded based on the continuous timing. To operate the stopwatch:

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

Lap Timing: When you select this, the timepiece will be saved and start the new timing when you press **Lap**. The 2nd timepiece is recorded in new timing. You can stop and resume anytime.

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.

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

nWay Stopwatch

Press Left Soft Key [Start] to activate the stopwatch, and then you can press the Navigation Key Left/Right/Up/Down to record four different groups of data.

6.13.4 E-book Reader

This menu allows you to read an e-book and complete related operations.

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If there's an e-book file in a list, its size and date will be shown under the title bar, press the Left Soft Key [Option] to select **Open E-book** to read the E-book. After opening the E-book, you can access the following options by pressing the Left Soft Key:

♦ **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 are bookmarks, you can select one 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, including title, size and format.
♦ **Settings**: Select to set Font style, Font size, Scroll by, Auto scroll, Scroll speed, Full screen and Encoding.
♦ **Apply Global Settings**: Press to apply the global settings.
♦ **Print**: Press to print the eBook.
♦ **Help**: Select to view help information about how to use shortcuts when reading an e-book.
♦ **Close**: Select to close the reading e-book.

6.13.5 Bluetooth

Your phone supports Bluetooth wireless technology, allowing connection to a compatible Bluetooth device. To ensure interoperability between other Bluetooth devices, please check with the manufactureres of other devices. The Bluetooth connection can be subject to interference from obstructions such as walls or other electronic devices.

<div align="center">**Pair Devices**</div>

To activate, press the OK Key to enter the main menu from idle mode and then select **Extra** > **Bluetooth**. On the Bluetooth screen, select **Power** on. Next, select **Inquiry Audio Device** if you want to connect to an audio device or select **My Device** > **Inquiry New Device**.

When searching for a device, you are presented with a list of any devices discovered within the range of your Bluetooth-enabled phone. As soon as you select a device and a connection is made, you are prompted to enter a passkey in order to pair with the device.

You should create your own password, and agree with the owner of the other device to use the same code. Device that do not have a user interface have a factory-set password. Refer to its documentation for further information.

The passkey feature ensures that only legitimate connections are allowed to connect either to your device or to the selected device.

<div align="center">**Establish Bluetooth connection**</div>

If the devices are paired successfully, they will be shown in **My device** menu. Select the device and press the Left Soft Key to choose **Connect**.

After the connection is established, you can transfer files, such as pictures, sound, to the selected device. The received files will be saved in File Manager > Received.

Battery saving

Features using Bluetooth technology increase the demand on battery power and reduce the battery life. If you do not intend to use the Bluetooth feature for some time, you should deactivate it in order to conserve battery power.

Bluetooth menu

Power	Turn Bluetooth feature On or Off.
Inquiry Audio Device	Search for the audio devices that you can connect with, such as headset.
My devices	Displays the Bluetooth devices that you have paired successfully and can connect to. You can select the desired device and then press the Left Soft Key [Option] to access following options: Connect/Disconnect, Rename, Delete, Delete All, Service List, Inquiry New Device.
Active Device	List the active devices which are in use.

Setting	Select to display more features:
	• **Visibility**: Choose to show or hide your device by selecting On or Off.
	• **Change Device Name**: Edit the name of your device.
	• **Authentication**: Set on or off.
	• **Audio Path**: Select "Leave in Phone" or "Forward to BT Headset".
	• **FTP Setting**: Set the shared folder and access right. The FTP function is used when your mobile phone connect to PC by Bluetooth.
	• **Remote SIM Mode**: Set on or off.
	• **Preferred Storage**: Set the preferred storage for receiving files from other device, you can choose Phone or T-Flash.
About	Give the descriptions about the Bluetooth in your mobile phone.

6.14 STK Services

Note: The submenus of this feature depends on the operator and different operators may provide different services (some SIM cards do not support STK), which cannot be modified.
Please contact your operator.

6.15 USB Interface

This feature allows you to connect your phone to a PC via a USB cable. A menu will appear listing the items below:

Mass Storage

The PC will auto detect the phone as an external drive. User can then access the internal or external memory on the phone. If a memory card is not inserted, the PC will still detect phone memory.

User can upload or download the files to mobile phone or memory card. When the transfer is finished, please make sure that you safely remove your device by clicking

COM Port

If you want the mobile phone to be used as modem for PC, you should choose this item.

PictBridge

This menu allows you to go to scanner and camera wizard in PC.

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

Disturbance
All cellular phone performances might be disturbed

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

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

Switch off when pumping gasoline
Do not use your cellular phone at a filling station or around fuels or chemicals.

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

Proper use
As described in this manual, your cellular phone can be used only in the correct location. If possible, please do not touch the antenna area of your phone.

Use qualified after sales service
Only a qualified technician can install or repair your cellular phone.

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

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

Backup
Remember to make a backup or keep a written record of all important information saved in your cellular 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 an incompatible product.

SOS emergency calls
Make sure your cellular phone is switched on and in a service area. In idle mode, input the SOS number, then press the Dial Key. Advise where you are and do not hang up without permission.

8 Troubleshooting

Common issue	Reason	Troubleshooting
Bad connection	Using cellular phone in an area where the network connection is poor, such as around a tower or basement where radio wave cannot be sent effectively.	Try to avoid.
	Using cellular 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 a map of your service area.
Aftersound or cacophony	It is caused by 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 the 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 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	Activate call barring	Cancel call barring
	Activate fix dialing	Cancel fix 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

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 rain and 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 breakdown, do not disassemble the phone, battery, charger or internal components by yourself.

Using the Cellular Phone

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

Usage of cellular phones in aircrafts or hospitals is prohibited. Switch 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.

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 effect 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 60°C (140°F), 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 an 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 0ºC ~40ºC while charging. Temperature below

0ºC or higher than 40ºC 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 -10~55℃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 sunshine.

If you will not be using the cell 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 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: sunshine, temperatures equal to or lower than 0ºC, temperatures equal to or higher than 40ºC, high humidity, dust, high vibration areas, or near a

TV, a radio, etc.

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 the 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 LAIBILITY 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.

SAR Information

The SAR limit of USA (FCC) is 1.6W/kg Averaged over one gram of tissue. Device types C2016HW (FCC

ID : T38UT2016) has also been tested against this SAR limit. The Highest SAR Values reported under

this standard during product certification for use at the ear is 0.566 W/Kg and when properly worn on the

body is 0.369 W/Kg. This device was tested for typical body-worn operations with the back of the handset

kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use

accessories that maintain a 1.5 cm separation distance between the user's body and the back of the

handset. The use of belt clips, holsters and similar accessories should not contain metallic components in

its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF

exposure requirements, and should be avoided.

Specific Absorption Rate Data

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

Your Mobile phone is a radio transmitter and receiver. It is designed and manufactured to exceed limits

for exposure to radio frequency (RF) energy set by the Federal Communication Commission (FCC) of the

U.S Government. These limits are part of comprehensive guidelines and establish permitted levels of RF

energy for the general population. The guidelines are based on standards that were developed by

independent scientific organizations through periodic and thorough evaluation of scientific studies. The

standards include a substantial safety margin designed to assure the safety of all persons regardless of

age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific

Absorption Rate, or SAR, The SAR limit set by the FCC is 1.6 W/Kg.   Tests for SAR are conducted

using standard operating positions accepted by the FCC with the phone transmitting at its highest

certified power level in all tested frequency bands. Although the SAR is determined at the highest

certified power level, the actual SAR level of the phone while operating can be well below the maximum

value. This is because the phone is designed to operate at multiple power levels so as to use only the

power required to reach the network. In general, the closer you are to a wireless base station, the lower

the power output.

Before a phone model is available for sale to the public in the U.S, it must be tested and certified to the

FCC that it does not exceed the limit establish for safe exposure. The tests are performed in positions

and locations (e.g, at the ear and worn on the body) reported to the FCC.

While there may be differences between the SAR levels of various phones and at various positions, they

all meet the governmental requirements for safe exposure.   Please note that improvements to this

product model could cause differences in the SAR value for later products, in all cases, products are

designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular

Telecommunications & Internet Association (CTIA) Web site:

http://www.phonefacts.net

In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 W/Kg

averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give

additional protection for the public and to account for any variations in measurements.

Software Copyright Notice

The software products described in this manual may include copyrighted and third-party software stored

in semiconductor memories or other media. Laws in the United States and other countries preserve for

manufacturer and third party software providers certain exclusive rights for copyrighted software, such as

the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted

software contained in the product may not be modified, reverse engineered, distributed, or reproduced in

any manner to the extent allowed by law. Furthermore, the purchase of the product shall not be deemed

to grant either directly or by implication estoppels, or otherwise, any license under the copyrights, patents

or patent applications or any third-party software provider, except for the normal, non-exclusive

royalty-free license to use that arises by operation of law in the sale of a product.

Safety and General information

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

this information before using your mobile phone.

Exposure To Radio Frequency (RF) Energy

Your mobile phone contains a transmitter as receiver. When it is ON, it receives and transmits RF energy.

When you communicate with your mobile phone, the system handling your call controls the power level at

which your mobile phone transmits.

Your mobile phone is designed to comply with local regulatory requirements in your country concerning

exposure of human beings to RF energy.

Operational Precautions

For optimal mobile phone performance and to be sure that human exposure to RF energy does not

exceed the guidelines set forth in the relevant standard, always follow these instructions and precautions.

Product Operation

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

If you wear the mobile phone on your body, always place the mobile phone in a manufactured-supplied or

approved clip, holder, holster, case or body harness. If you do no use a body-worn accessory supplied or

approved by the manufacturer, keep the mobile phone and its antenna at least 1.5 cm from your body

when transmitting.

When using any data feature of the mobile phone, with or without an accessory cable, position the mobile

phone and its antenna at least 1.5 cm from your body.

Using accessories not supplied or approved by the manufacturer may cause your mobile phone to

exceed RF energy exposure guidelines.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately

shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your

mobile phone may cause interference with other devices.

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.

IN USA: PERSONAL COMMUNICATIONS DEVICES
555 Wireless Blvd.
Hauppauge, NY   11788
(800) 229-1235

IN CANADA: PCD COMMUNICATIONS CANADA LTD.
5535 Eglinton Avenue West
Suite# 234
Toronto, ON M9C 5K5
(800) 465-9672

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