ATTACHMENT M – USER'S MANUAL

WARNING!   Read this information before using your phone

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 1.8 cm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 1.8 cm. separation distance between the user's body and the back of the phone, including the antenna, whether extended or retracted. The use of third-party 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.

FOR MORE INFORMATION ABOUT RF EXPOSURE, PLEASE VISIT THE FCC WEBSITE AT WWW.FCC.GOV

The design of your phone complies with the FCC guidelines (and those standards).

Antenna care

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

Phone operation

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

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

Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:
• Give full attention to driving - driving safely is your first responsibility;
• Use hands-free operation, if available;
• Pull off the road and park before making or answering a call if driving conditions so require.

Electronic devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

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

Persons with pacemakers:
• Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
• Should not carry the phone in a breast pocket;
• Should use the ear opposite the pacemaker to minimize the potential for interference.
• If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

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

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices require you to do so.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting areas

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

Potentially explosive atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area.

If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

FDA Consumer Update on Mobile Phones

FDA has been receiving inquiries about the safety of mobile phones, including cellular phones and PCS phones. The following summarizes what is known--and what remains unknown--about whether these products can pose a hazard to health, and what can be done to minimize any potential risk. This information may be used to respond to questions.

Why the concern?

Mobile phones emit low levels of radiofrequency energy (i.e., radio frequency radiation) in the microwave range while being used. They also emit very low levels of radio frequency energy (RF), considered non-significant, when in the stand-by mode. It is well known that high levels of RF can produce biological damage through heating effects (this is how your microwave oven is able to cook food). However, it is not known whether, to what extent, or through what mechanism, lower levels of RF might cause adverse health effects as well. Although some research has been done to address these questions, no clear picture of the biological effects of this type of radiation has emerged to date. Thus, the available science does not allow us to conclude that mobile phones are absolutely safe, or that they are unsafe. However, the available scientific evidence does not demonstrate any adverse health effects associated with the use of mobile phones.

What kinds of phones are in question?

Questions have been raised about hand-held mobile phones, the kind that have a built-in antenna that is positioned close to the user's head during normal telephone conversation. These types of mobile phones are of concern because of the short distance between the phone's antenna--the primary source of the RF--and the person's head. The exposure to RF from mobile phones in which the antenna is located at greater distances from the user (on the outside of a car, for example) is drastically lower than that from hand-held phones, because a person's RF exposure decreases rapidly with distance from the source. The safety of so-called "cordless phones," which have a base unit connected to the telephone wiring in a house and which operate at

far lower power levels and frequencies, has not been questioned.

How much evidence is there that hand-held mobile phones might be harmful?

Briefly, there is not enough evidence to know for sure, either way; however, research efforts are on-going.

The existing scientific evidence is conflicting and many of the studies that have been done to date have suffered from flaws in their research methods. Animal experiments investigating the effects of RF exposures characteristic of mobile phones have yielded conflicting results. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. In one study, mice genetically altered to be predisposed to developing one type of cancer developed more than twice as many such cancers when they were exposed to RF energy compared to controls. There is much uncertainty among scientists about whether results obtained from animal studies apply to the use of mobile phones. First, it is uncertain how to apply the results obtained in rats and mice to humans. Second, many of the studies that showed increased tumor development used animals that had already been treated with cancer-causing chemicals, and other studies exposed the animals to the RF virtually continuously--up to 22 hours per day. For the past five years in the United States, the mobile phone industry has supported research into the safety of mobile phones. This research has resulted in two findings in particular that merit additional study:

> In a hospital-based, case-control study, researchers looked for an association between mobile phone use and either glioma (a type of brain cancer) or acoustic neuroma (a benign tumor of the nerve sheath). No statistically significant association was found between mobile phone use and acoustic neuroma. There was also no association between mobile phone use and gliomas when all types of types of gliomas were considered together. It should be noted that the average length of mobile phone exposure in this study was less than three years.

When 20 types of glioma were considered separately, however, an association was found between mobile phone use and one rare type of glioma, neuroepithelliomatous tumors. It is possible with multiple comparisons of the same sample that this association occurred by chance. Moreover, the risk did not increase with how often the mobile phone was used, or the length of the calls. In fact, the risk actually *decreased* with cumulative hours of mobile phone use. Most cancer causing agents increase risk with increased exposure. An ongoing study of brain cancers by the National Cancer Institute is expected to bear on the accuracy and repeatability of these results.[1]

Researchers conducted a large battery of laboratory tests to assess the effects of exposure to mobile phone RF on genetic material. These included tests for several kinds of abnormalities, including mutations, chromosomal aberrations, DNA strand breaks, and structural changes in the genetic material of blood cells called lymphocytes. None of the tests showed any effect of the RF except for the micronucleus assay, which detects structural effects on the genetic material. The cells in this assay showed changes after exposure to simulated cell phone radiation, but only after 24 hours of exposure. It is possible that exposing the test cells to radiation for this long resulted in heating. Since this assay is known to be sensitive to heating, heat alone could have caused the abnormalities to occur. The data already in the literature on the response of the micronucleus assay to RF are conflicting. Thus, follow-up research is necessary.[2]

FDA is currently working with government, industry, and academic groups to ensure the proper follow-up to these industry-funded research findings. Collaboration with the Cellular Telecommunications Industry Association (CTIA) in particular is expected to lead to FDA providing research recommendations and scientific oversight of new CTIA-funded research based on such recommendations.
Two other studies of interest have been reported recently in the literature:

Two groups of 18 people were exposed to simulated mobile phone signals under laboratory conditions while they per-

formed cognitive function tests. There were no changes in the subjects' ability to recall words, numbers, or pictures, or in their spatial memory, but they were able to make choices more quickly in one visual test when they were exposed to simulated mobile phone signals. This was the only change noted among more than 20 variables compared.[3]

In a study of 209 brain tumor cases and 425 matched controls, there was no increased risk of brain tumors associated with mobile phone use. When tumors did exist in certain locations, however, they were more likely to be on the side of the head where the mobile phone was used. Because this occurred in only a small number of cases, the increased likelihood was too small to be statistically significant.[4]

In summary, we do not have enough information at this point to assure the public that there are, or are not, any low incident health problems associated with use of mobile phones. FDA continues to work with all parties, including other federal agencies and industry, to assure that research is undertaken to provide the necessary answers to the outstanding questions about the safety of mobile phones.

What is known about cases of human cancer that have been reported in users of hand-held mobile phones?

Some people who have used mobile phones have been diagnosed with brain cancer. But it is important to understand that this type of cancer also occurs among people who have not used mobile phones. In fact, brain cancer occurs in the U.S. population at a rate of about 6 new cases per 100,000 people each year. At that rate, assuming 80 million users of mobile phones (a number increasing at a rate of about 1 million per month), about 4800 cases of brain cancer would be expected each year among those 80 million people, whether or not they used their phones. Thus it is not possible to tell whether any individual's cancer arose because of the phone, or whether it would have happened anyway. A key question is whether the risk of getting a particular form of cancer is greater among people who use mobile phones than among the rest of the population. One way to answer that question is to compare the usage of mobile phones among people with brain cancer with the use of mobile phones among

appropriately matched people without brain cancer. This is called a case-control study. The current case-control study of brain cancers by the National Cancer Institute, as well as the follow-up research to be sponsored by industry, will begin to generate this type of information.

What is FDA's role concerning the safety of mobile phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as mobile phones before marketing, as it does with new drugs or medical devices. However, the agency has authority to take action if mobile phones are shown to emit radiation at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of mobile phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions at this time, FDA has urged the mobile phone industry to take a number of steps to assure public safety. The agency has recommended that the industry:

- support needed research into possible biological effects of RF of the type emitted by mobile phones;
- design mobile phones in a way that minimizes any RF exposure to the user that is not necessary for device function ; and
- cooperate in providing mobile phone users with the best possible information on what is known about possible effects of mobile phone use on human health.

At the same time, FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of mobile phone safety to ensure a coordinated effort at the federal level. These agencies are:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Health and Safety Administration

- National Telecommunications and Information Administration

The National Institutes of Health also participates in this group.
In the absence of conclusive information about any possible risk, what can concerned individuals do?
If there is a risk from these products--and at this point we do not know that there is--it is probably very small. But if people are concerned about avoiding even potential risks, there are simple steps they can take to do so. For example, time is a key factor in how much exposure a person receives. Those persons who spend long periods of time on their hand-held mobile phones could consider holding lengthy conversations on conventional phones and reserving the hand-held models for shorter conversations or for situations when other types of phones are not available.
People who must conduct extended conversations in their cars every day could switch to a type of mobile phone that places more distance between their bodies and the source of the RF, since the exposure level drops off dramatically with distance. For example, they could switch to:

- a mobile phone in which the antenna is located outside the vehicle,
- a hand-held phone with a built-in antenna connected to a different antenna mounted on the outside of the car or built into a separate package, or
- a headset with a remote antenna to a mobile phone carried at the waist.

Again, the scientific data do not demonstrate that mobile phones are harmful. But if people are concerned about the radiofrequency energy from these products, taking the simple precautions outlined above can reduce any possible risk.

Where can I find additional information?

For additional information, see the following websites:
Federal Communications Commission (FCC) RF Safety Program (select "Information on Human Exposure to RF Fields from Cellular and PCS Radio Transmitters"): http://www.fcc.gov/oet/rfsafety

World Health Organization (WHO) International Commission on Non-Ionizing Radiation Protection (select Qs & As): http://www.who.int/emf
United Kingdom, National Radiological Protection Board: http://www.nrpb.org.uk

1. Muscat et al. Epidemiological Study of Cellular Telephone Use and Malignant Brain Tumors. In: State of the Science Symposium;1999 June 20; Long Beach, California.

2. Tice et al. Tests of mobile phone signals for activity in genotoxicity and other laboratory assays. In: Annual Meeting of the Environmental Mutagen Society; March 29, 1999, Washington, D.C.; and personal communication, unpublished results.

3. Preece, AW, Iwi, G, Davies-Smith, A, Wesnes, K, Butler, S, Lim, E, and Varey, A. Effect of a 915-MHz simulated mobile phone signal on cognitive function in man. Int. J. Radiat. Biol., April 8, 1999.

4. Hardell, L, Nasman, A, Pahlson, A, Hallquist, A and Mild, KH. Use of cellular telephones and the risk for brain tumors: a case-control study. Int. J. Oncol., 15: 113-116, 1999.

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|				
4,901,307	5,490,165	5,056,109	5,504,773	5,101,501
5,506,865	5,109,390	5,511,073	5,228,054	5,535,239
5,267,261	5,544,196	5,267,262	5,568,483	5,337,338
5,600,754	5,414,796	5,657,420	5,416,797	5,659569
5,710,784	5,778,38			

Table of Contents

<Memo>

Chapter 0: Quick Start

Please follow the simple steps below to make your first call:

Install the battery
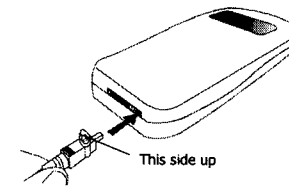
Place the bottom end of the battery on the phone.
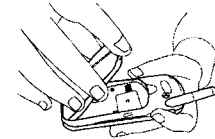
Hold down the top side of the battery. You will hear a click when the battery is secured.
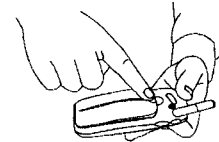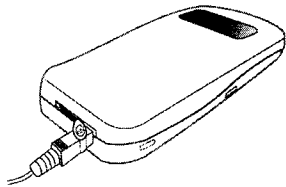

Charge the battery

Insert the battery charger connector into the battery charging socket.

This side up

It takes 24 hours for the charger to fully charge a new battery. Recharging takes about 160 minutes each time.

When charging, the battery strength bars [IIII] *will flash until the battery is fully charged.*

Turn the phone on

After the battery is fully charged, press and hold 🔘 key to turn on the phone power. The phone beeps and a welcome animation will be displayed on the screen. After the phone is turned on, it will start searching the network to use.

Make a call

Enter the phone number with the keys on the keypad. When finished, press 🔘 key.

End a call

Press 🔘 key to end the call.

Chapter 1: Introduction to Your Phone

Your Phone

Thank you for choosing Acer mobile phone!

From now on, with your Acer mobile phone, you will experience total mobility in your life. You will be able to communicate with more freedom and convenience.

We know that you demand more than what a mobile phone can offer for mobility. The light-weight, slim body of your phone symbolizes your taste for elegance and compactness. The high-resolution LCD display frees you from the nightmare of groping between pixels. You see clearly each and every character displayed on the screen.

There are more features to discover. Now please follow us while we introduce you to your new and versatile partner.

* The data service kit is required for data and fax service that can be purchased separately.

Appearance

Front View

Antenna

Earpiece

LCD screen

Volume adjustment key

Left soft key

Power on/off key

Clear key

Scroll key

Right soft key

Send key

Alphanumeric key

Microphone
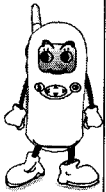
Rear View (With battery removed)

External antenna connector

Volume adjustment keys

Battery contact

Bottom View

Data transmission connector

Battery charging socket
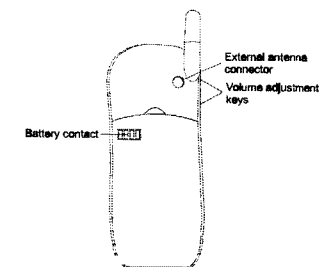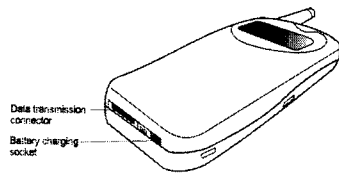
The LCD Screen

There are several icons that appear on the LCD screen to indicate the status of your phone. Please see the table below for the meaning of each icon:

Icon		Meaning
▼ıll	Signal strength	Shows current signal strength. The more bars displayed, the better the signal strength.
✉	Message	**Steady:** Indicates that there are new and unread text or voice messages. **Blinking:** Indicates that there are new unread urgent messages.
▣	Roaming	**Steady:** Indicates that this phone is out of the reach of its primary service area, but is in a friendly roaming area. **Blinking:** Indicates that the phone is currently in an unfriendly roaming area
▣	Digital mode	This icon appears when the phone is in digital mode.
☎	Call status	When you are in a call with your phone or there is an incoming call, this icon will appear.
✕	No service	This icon indicates that the phone cannot receive a signal from the network operator.
🔔	Ring type	Displays the ring type when your phone receives an incoming call: 🔔 : the phone generates a ring tone when there is an incoming call. 🔕 : indicates that the phone is in silent mode.

	Battery level	The battery level is shown by the number of bars in the battery icon. The more bars displayed, the higher the battery strength. This icon will flash when the handset is extremely low battery. When you charge the battery, the bars will scroll until the battery is fully charged.

Keypad

There are two kinds of keys on the keypad: **Function Keys** and **Alphanumeric Keys**. In each section below, "long press" a key means "press and hold a key for about 2 seconds", while "press" a key means "press and release a key immediately".

In standby mode, when you press a key on the keypad, the backlight will be turned on automatically. If you want to turn off the backlight, please refer to "Backlight" on page 33 for details.

Function Keys

Press...	To...
End/Power key	• End a call. • Exit a menu and return to standby mode. • Turn the phone power on/off.
Send/OK key	• Make an outgoing call or answer an incoming call. • Confirm selections.
Scroll Key	▲ • Move cursor backward. • Move to the previous item in Main Menu. ▼ • Move cursor forward. • Move to the next item in Main Menu. • Enter Call Logs.
Left soft key	Execute the function that is shown at the lower left part of the screen.
Right soft key	Execute the function that is shown at the lower right part of the screen.
Clear key	• Clear text. • Cancel any operation. • Delete.

There are 12 alphanumeric keys on the keypad. You can use these keys to enter numbers and letters. To enter a number, simply press the button with that number. To enter characters, press the key several times until the desired letter appears. To switch between upper and lower cases, long press the key.

Please see the table below for the keys and their corresponding letters:

Key	Letters
🔘	0 (Space)
🔘	, . : 1 % ! ? ; " ' < > ( ) @ &
🔘	A B C 2 Å Ä å ä à ç æ ß
🔘	D E F 3 è é É £ Æ $
🔘	G H I 4 ì ¡ ? ×
🔘	J K L 5 Δ _ Φ Γ Λ Ω
🔘	M N O 6 Ñ ñ ò Ö ö Ø ø
🔘	P Q R S 7 ¥ §
🔘	T U V 8 Ü ü ù
🔘	W X Y Z 9 Π Ψ Σ Θ Ξ
🔘	+ - * / =
🔘	# P

When you have entered the first letter, the cursor will advance to the position of the next letter after about two seconds. You can type to enter the letter directly.

To clear a letter or number, press 🔘 key. The cursor will move backward and the letter will be deleted. To delete all letters or numbers, long press 🔘 key.

For example, if you want to enter "Mary":

- Press 🔘 key until "M" displays on the screen.
- Long press 🔘 key, then press 🔘 key several times until "a" appears on the screen.
- Press 🔘 key several times until "r" appears on the screen.
- Press 🔘 key several times until "y" appears on the screen.
- Finally, press 🔘 key to confirm.

Chapter 2: Using Your Phone

Basic Operations

Turning on the phone

When the phone power is off, you can long press ⚫ key to turn it on. The phone beeps and a welcome animation will appear on the screen. After the phone is turned on, it will start searching the network to use.

When network service is acquired, the banner will be displayed on the screen. Under this "standby" mode, you can:

- Make a call.
- Press the "Menu" soft key to access **Main Menu**.(See "Chapter 3: Menu Options" on page 22)
- Press the "Book" soft key to enter **Phone Book**. (See "Phonebook & Log Menu" on page 43)
- Long press ⚫ key to listen to the voice mail message.

> **Note:** • If you have activated the Lock Phone/Power On function, the phone will be locked and you need to enter the lock code to unlock it.

Turning off the phone

When the phone power is on, you can long press ⚫ key to turn it off.

Making a call

In standby mode, you can make a call in one of the following ways:

- Key in the phone number, then press ⚫ key.
- Press ⚫ key to browse the last dialed numbers list, then press ⚫ key again to dial.
- Long press ⚫ key to redial the last dialed number.
- Find a Phone Book record by name and press ⚫ key.
- Find a Phone Book record by location and press ⚫ key.
- Long press ⚫ ~ ⚫ key to use one-touch dial.

- Enter the location (number) of a Phone Book record, then press ⊚ and ⬤ key.
- From "Outgoing Call" log, choose a number to dial and press ⬤ key.
- From "Incoming Call" log, choose a number to dial and press ⬤ key.
- From "Missed Call" log, choose a number to dial and press ⬤ key.

Hard pause & time pause

When you enter a phone number, you can long press ⊚ key to insert a hard pause, or ⊚ key to insert a time pause. H (hard pause) or T (time pause) will appear on the screen.

If a hard pause is inserted, the phone will prompt you to send the numbers behind the hard pause when a call is connected.

For example, if you enter:

```
1234567H234
```

After the call "1234567" is connected, the screen will prompt you to send the number "234". You can press ⬤ key to send.

If a time pause is inserted, the phone will send the numbers behind the time pause after 3 seconds. This is useful when you want to call a extension number.

For example, if you want to call 1234567, extension number 89:

```
1234567T89
```

3 seconds after the call "1234567" is connected, the phone will send the number "89" automatically. You can lengthen the pause duration by inserting more time pauses.

For example,

```
1234567TT89
```

6 seconds after the call "1234567" is connected, the phone will send the number "89" automatically.

You can also use time pauses in combination with hard pauses:

```
1234567H89T96
```

> **Note:** Hard pause does not work if it is inserted right after a time pause without numbers in between (e.g, 1234567TH89).

Redialing a call

If the attempt to make a call failed, according to the setting in **Retry Mode**, you can redial the last dialed number manually or let the phone redial the number automatically.

Answering a call

The phone rings or vibrates when a call is received. If the caller's number can be found in the Phone Book, the caller's name will appear on the screen. The call time will also be shown.

You can press ⬤ key to answer that call. Depending on the setting in **Answer Mode** (See "Answer mode" on page 36), you can also choose to answer a call by pressing any key (except ⬤ key) on the keypad.

Ending a call

When you are on a call, you can press ⬤ key to end the call. The call timer information will flash on the screen for about three seconds and the phone will then return to standby mode.

If the total call time exceeds the value you set in the **Limit Alert** function (see "Limit alert" on page 36), a warning tone will be generated to remind you of the total call time.

In call options

During a phone call, you can choose to use the following features:

• Press the alphanumeric keys to send DTMF tone (for example, when you are asked to enter ID number, account number or other data).
• Press 🔵 key to end the call.
• Receive another call from the third calling party.
• Press the volume adjustment keys to adjust the ear piece volume.
• Press the "Option" soft key to enter the **In Call Option** menu.
  In the menu, you can highlight the desired item by pressing **▲** or **▼** on the scroll key and then press 🔵 key to select.
  Book: Enter Phone Book.
  Mute (Unmute): Mute or unmute current call.
  3-Way: activate 3-way call.

Call waiting

If another call is received during a call, the message "Waiting" and name (or number) of the third calling party will appear on the screen.

• To put the current call on hold and answer the incoming call, press 🔵 key. When the incoming call is ended, you will return to the previous call automatically.
• To reject the third incoming call, press the "Cancel" soft key.

Three way call

While you are speaking, you can initiate another call to a third calling party.

• Press the "Option" soft key and select "3-Way" in the menu and make a call to the third party by entering the number and press 🔵 key. Or, during the call, enter the number of the third calling party and press 🔵 key.
• When the third party is connected, press 🔵 key again and the three calling party will be connected.

• To disconnect the third calling party, press 🔵 key. To disconnect all calls, press 🔵 key.

Key guard

In standby mode, you can use the key guard function to keep from accidental key operation.

To activate key guard, long press 🔵 key. To cancel, press 🔵 key, then press 🔵 key.

One-touch dial

Each phone number stored in Phone Book is assigned a location number. It can be used as a shortcut to dial the phone number.

In standby mode, if the touch dial function is turned on (See "One-touch dial" on page 18), you can long press a alphanumeric key (key 1 ~ 9) to dial the number located #1 ~ #9 in Phone Book.

OTASP call

You can make an OTASP call to activate your phone. Dial one of the number listed below and press 🔵 key.

*228
*22800
*22801
*22802
*22803
*22804
*22805
*22806
*22807

For details, please contact your network service provider.

Call logs

You can enter the **Call Logs** menu by pressing "Book & Log" soft key in standby mode.

There are 4 options in the Call Logs menu. You can highlight the desired item by pressing ▲ or ▼ on the scroll key and then press 🌑 key to select.

- **Outgoing Log:** Display the record of outgoing calls. You can press ▲ or ▼ on the scroll key to scroll the records, then press 🌑 key to dial or press the "Save" soft key to add to the Phone Book.

- **Incoming Log:** Display the record of incoming calls. You can press ▲ or ▼ on the scroll key to scroll the records, then press 🌑 key to dial or press the "Save" soft key to add to the Phone Book.

- **Missed Log:** Display the record of missed calls. You can press ▲ or ▼ on the scroll key to scroll the records, then press 🌑 key to dial or press the "Save" soft key to add to the Phone Book.

- **Call Timer:** You can press 🌑 key to display the duration of the Last Call, All Calls, Home Calls and Roam Calls.

- **Erase Logs:** You can press 🌑 key and then ▲ or ▼ on the scroll key to select the call logs to be erased (Outgoing, Incoming or Missed) or all call logs (All). Press "Yes" soft key to erase.

Reading messages

Text messages

When you have a new text message, the phone will generate an alert sound and the backlight will illuminate for a while (according to the setting in"Alert Sets" on page 31. "You have new message!" and ✉ icon will also appear on the screen. A blinking ✉ icon means that you have received an urgent text message.

If you have more than 1 new message, you can press ▲ or ▼ on the scroll key to scroll the messages.

Battery charging

When the battery is being charged with phone power off, the battery charging animation will appear on the screen. If the phone power is on, the number of bars in the battery icon will change accordingly. When the battery is fully charged, a battery full notification will appear on the screen.

Missed call alert

When you have a missed call, missed call information (including the number of call missed) will appear on the screen.

Roaming alert

If you are roaming under other network service areas, the roam icon [image] will appear on the screen, telling you that are under a home service area, roam service area or a secondary roam service area.

Power saving

If the phone can not acquire a network for a long time, the phone will enter power saving mode automatically. You can press any key to wake up the phone.

Chapter 3: Menu Options

In standby mode, you can press the "Menu" soft key to enter the Main Menu. You can press ▲ or ▼ on the scroll key to scroll through the menu items and press 🔘 key or "Select" soft key to enter. The Main Menu includes many advanced options and you can get the most from your phone by using these functions.

Message Menu

The options in the Message Menu allow you to deal with text messages.

You can use ▲ or ▼ on the scroll key to highlight an item and press "Select" soft key to enter.

Message alert

The message alert function can let your phone generate an audio notification when a new message or voice mail notification is received.

You can enter this function item by pressing "Select" soft key. Press ▲ or ▼ on the scroll key to select "On", "Off" or "Network" (depending on the network), then press "Select" soft key to confirm.

Voice message

The new voice mail messages will be displayed here. You can see the number of new voice mail messages and press "Read" to connect to your voice mail box.

Short message

Inbox

Inbox is where received messages are stored.

Press "Select" soft key to enter, then press ▲ or ▼ on the scroll key to browse messages. If a message is urgent, the ✉ icon flashes.

Press "Read" soft key to read a message. You can scroll messages by pressing ▲ or ▼ on the scroll key. While reading the message, you can press the "Options" soft key and select from the option below:

  Callback #: Press 🔘 key to dial the number directly. In addition, you can press the "Option" soft key to save the number to Phone Book or find that number in Phone Book.

Delete: Delete this message.

Reply: Reply to current message. To reply:

- After you select "Reply", you will be prompted to enter the reply message.
- When finished, you will be asked if the message is urgent or not. Press "Yes" or "No" soft key to select.
- A menu will follow. To send the message immediately, select "Send". To save the message to Draft box, select "Save". To cancel, select "Abort".

Forward: Forward current message to others. To forward:

- After you select "Forward", you will be prompted to enter the number of receiver.
- Then, you can choose to edit the original message or press the "OK" soft key to proceed to next step.
- When finished, you will be asked if the message is urgent or not. Press "Yes" or "No" soft key to select.
- A menu will follow. To send the message immediately, select "Send". To save the message to Draft box, select "Save". To cancel, select "Abort".

Outbox

Outbox is where outgoing messages are stored.

Press "Select" soft key to enter, then press ▲ or ▼ on the scroll key to browse messages.

Press "View" soft key to read a message. You can scroll messages by pressing ▲ or ▼ on the scroll key. While reading the message, you can press the "Options" soft key and select from the option below:

Delete: Delete this message.

Status: Check to see if this message is sent successfully or not.

Send again: Send this message again.

Draft

The Draft box contains unsent messages.

Press "Select" soft key to enter, then press ▲ or ▼ on the scroll key to browse messages.

Press "View" soft key to read a message. You can scroll messages by pressing ▲ or ▼ on the scroll key. While reading the message, you can press the "Options" soft key and select from the option below:

Send: Send this message immediately.

Edit: Edit this message.

Delete: Delete this message.

Compose

You can write new messages here. To write a new message:

- Press the "Select" soft key. You will be prompted to enter the number of the receiver.
- Enter the content of the message using the alphanumeric keys.
- When finished, you will be asked if the message is urgent or not. Press "Yes" or "No" soft key to select.
- A menu will follow. To send the message immediately, select "Send". To save the message to Draft box, select "Save". To cancel, select "Abort".

Setting

This item provides 2 options for you to customize message settings. Press "Select" soft key and select from the options below:

Signature: Signature is a short text (e.g. your name) that will be automatically attached to your outgoing messages if enabled. Press the "Select" soft key to access its options below:

Enable: Allows you to enable the signature function. To enable, press "Select" soft key. If there is no existing signa-

ture text, you will be prompted to enter the signature. When finished, press the "Save" soft key.

View: Allows you to view existing signature.

Edit: Edit existing signature.

Expire period

Expiry period is the time the message center handles the messages you sent and deliver them to the receiver you specified. If due to any reason, the message can not be delivered successfully within the expire period, the message will be removed from the message center.

You can specify the duration in 1 hour, 12 hours, 1 day, 1 week or unlimited.

Tools Menu

The Tools Menu provides several extra tools.

You can use ▲ or ▼ on the scroll key to highlight an item and press "Select" soft key to enter.

Calendar

Your phone is equipped with a built-in calendar with which you can check and browse days and weeks easily.

To move among months, use 💮 and 💮 keys (or the volume adjustment keys).

To move among weeks, press the up or down volume adjustment key.

To move among days, use ▲ and ▼ on the scroll key.

Calculator

You can use your phone as a handy calculator. A cursor will appear at the upper left of the screen. Follow the chart below to enter numbers and arithmetic symbols.

Key	Number/Function	Key	Number/Function
💮	1	💮	9
💮	2	💮	0
💮	3	💮	+ - * /
💮	4	💮	. ( )
💮	5	💮	Clear number
💮	6	💮	Display result
💮	7	💮	Move the cursor

Key	Number/ Function	Key	Number/ Function
	8		Cancel

For example, to calculate the following formula:

123 x (456+34) / 4-2

Press ⬤ ⬤ ⬤ ⬤ (3 times)

⬤ (twice) ⬤ ⬤ ⬤ ⬤

⬤ ⬤ ⬤ (3 times) ⬤ (4 times)

⬤ ⬤ (twice) ⬤ .

Press ⬤ and select **Equals** to display the result.

Screen Saver

In standby mode or when the phone is locked, if there is no incoming calls or any key operation, the screen saver will be activated automatically if it has been activated here. You can also deactivate the function.

Audio Setting Menu

The options in the Audio Setting Menu allow you to customize the sound settings of your phone according to your preferences.

You can use ▲ or ▼ on the scroll key to highlight an item and press "Select" soft key to enter.

Volume

You can adjust the ring volume and key beep volume here.

- Press "Select" soft key and select "Ring" or "Key Beep" from the sub-menu.

- Press "Select", then press ▲ or ▼ on the scroll key to select an appropriate volume level. The more bars displayed beside the speaker icon, the higher the volume level.
- Finally, press "Select" soft key to confirm.

Alert type

You can change the ring types for your voice calls, scheduler alarms, message alert and key beep type. Press "Select" soft key to view the following option list:

Key Beep

There are two key beep types for you to select: "Tone" and "Click". Press ▲ or ▼ on the scroll key to select the one you like and press "Select" soft key to select.

Call

Press ▲ or ▼ on the scroll key to select the ring type you like for voice calls and press "Select" soft key to select.

Message

Press ▲ or ▼ on the scroll key to select the ring type you like for message alert and press "Select" soft key to select.

Schedule

Press ▲ or ▼ on the scroll key to select the ring type you like for schedule alert and press "Select" soft key to select.

Alert Sets

Under this sub-menu you can customize the alert settings of your phone.

Vibration

Here you can set up the status of the vibrator and blink of screen backlight when alert is generated.

Ring & Vibr: the phone rings and vibrates when a voice call is received. If you choose this item, you can then choose a ring type to use from the ring type list that follows up.

Ring Only: the phone rings when a voice call is received. If you choose this item, you can then choose a ring type to use from the ring type list that follows up.

Vibr. Only: the phone vibrates when a voice call is received.

Neither: the phone neither rings nor vibrates when a call is received.

Service Chg

Service change alert is generated when your phone is working in analog mode. Press ▲ or ▼ on the scroll key to select alert "On" or alert "Off".

In Service

In service alert is generated when your phone acquires network service. Press ▲ or ▼ on the scroll key to select alert "On" or alert "Off".

No Service

No service alert is generated if there is no network service available. Press ▲ or ▼ on the scroll key to select alert "On" or alert "Off".

Roaming

Roaming alert is generated when you are roaming under a friendly network. Press ▲ or ▼ on the scroll key to select alert "On" or alert "Off".

Minute Alert

Minute alert is generated once every minute after a phone call is connected. Press ▲ or ▼ on the scroll key to select alert "On" or alert "Off".

Phone Setting Menu

The Phone Setting menu provides options used to set up the display and one-touch dial setting of your phone.

You can use ▲ or ▼ on the scroll key to highlight an item and press "Select" soft key to enter.

Display

Backlight

When you press a key on the keypad, the back light of the screen will be turned on automatically. The back light of the phone screen allows you to clearly read the information displayed on the screen when the environment is dark. However, letting the back light stay on too long will drain the power of battery quicker.

Press "Select" soft key to view the option list and use ▲ or ▼ on the scroll key to highlight an item, then press "Select" soft key to select.

6 Seconds: If no key is pressed after the back light is on for 6 seconds, it will be turned off automatically.
10 Seconds: If no key is pressed after the back light is on for 10 seconds, it will be turned off automatically.
30 Seconds: If no key is pressed after the back light is on for 30 seconds, it will be turned off automatically.
Always On: The back light stays always on until you turn off the power of your phone.

Banner

Banner is the text that appears to the center of the screen when your phone is in standby mode. You can press "Select" soft key to start editing the banner (maximum 14 characters). When finished, press "OK" soft key to save.

Version

You can check the software version of your phone here. It is useful when you need to send your phone to the service center.

Auto hyphen

Auto hyphen function hyphenates the phone number automatically when you enter.

For example, if you enter the number 12345678:

With Auto hyphen function off:

```
Tall    ■    ≈ ▨
12345678_
```

With Auto hyphen function on:

```
Tall    ■    ≈ ▨
1-234-5678_
```

Press "Select" soft key and then use ▲ or ▼ on the scroll key to select "On" or "Off", then press "Select" soft key to confirm.

Show clock

You can choose to let your phone display or not display current time under standby mode.

Press "Select" soft key and then use ▲ or ▼ on the navigation key to highlight "On" or "Off", then press "Select" soft key to confirm.

Language

You can choose the language used to display information on the phone screen.

Press "Select" soft key and then use ▲ or ▼ on the scroll key to select a language, then press "Select" soft key to confirm.

Key guard

You can activate this function to keep from accidental key operations.

Press "Select" to select this item to activate key guard immediately. You can also activate the key guard function by long pressing 👁️ key in standby mode. After you activate the key guard function, you can still press 📞 key to answer an incoming call.

To deactivate key lock, first press 📞 key, then press 👁️ key.

Display

You can choose to turn on/off the one touch dial function here.

Press "Select" soft key to enter, and use ▲ or ▼ on the scroll key to highlight "On" or "Off", then press "Select" soft key to confirm.

Call/Service Setting Menu

The Call/Service Setting Menu allows you to set up call and network services.

You can use ▲ or ▼ on the scroll key to highlight an item and press "Select" soft key to enter.

Answer mode

When an incoming call is received, you can choose to use one of the following modes to answer that call. Press "Select" soft key to view the options and use ▲ or ▼ on the scroll key to highlight the mode you want to use, then press "Select" soft key to select:

Send key: The call will be answered when you press 📞 key.
Any key: The call can be answered by pressing any key on the keypad (except 📞 key).
Auto: The call will be answered automatically after ringing for 3 seconds.

The Auto mode works only when a hands free or car kit is connected to the phone, or the Answer Machine function is activated.

Limit alert

Each time you end a call, the limited alert timer will give you a warning beep if the total talk time exceeds the time limit set here.

• Press "Select" soft key and select "On" in the menu that follows, and you will then be prompted to enter the limit time in minutes.
• When finished, press "Select" soft key to activate the function.

Retry mode

When you try to make a call but you are not successful, you can let your phone try redialing for you.

Press "Select" soft key to view the options and press ▲ or ▼ on the scroll key to highlight a mode you want to use. Finally, press "Select" soft key to confirm.

Prompt: Your phone will prompt you before retrying.
Auto: If the call is not connected, your phone will retry making the call for 5 times.
Off: The phone does not retry making the call.

Force mode

The Force Mode determines which network the phone will select after it is turned on.

Press ▲ or ▼ on the scroll key to highlight a mode you want to use, then press "Select" soft key to confirm.

CDMA Only: The phone can only use the CDMA network.
AMPS Only: The phone can only use the AMPS network.
Automatic: The phone selects a network mode automatically.
Temp AMPS: You can choose this item to force an AMPS call temporarily. This function will be set to Off automatically after you make an AMPS call or if no call is made 10 minutes after this function is activated.

NAM selection

NAM is short for Number Assignment Module. You can use different NAMs to receive and make telephone calls.

This function allows you to choose which NAM to use. Press ▲ or ▼ on the scroll key to highlight the one you want, then press "Select" soft key to confirm.

NAM #1: Use NAM #1.
NAM #2: Use NAM #2.

Auto NAM

You can let your phone assign an NAM automatically. Press ▲ or ▼ on the scroll key to highlight the one you want, then press "Select" soft key to confirm.

To select NAM manually, set Auto NAM to "Off".

Phone activation

Use this function to activate your phone. Press "Select" key to start activating the phone.

This is an optional and network dependent feature. Please contact your network service provider for availability.

Emergency call

You can store three emergency numbers in the emergency number list. When the phone is locked, only numbers that match the numbers in the emergency number list can be dialed.

To add an emergency number:

- Press "Select" soft key and the screen shows the emergency number stored in the memory. If the memory is empty, "Empty" will be displayed.
- Press ▲ or ▼ on the scroll key to scroll the location of the emergency number (1, 2 or 3), then press "Select" soft key to start entering the number.
- When completed, press "Select" soft key.

To add more emergency numbers, repeat the steps above.

Security Menu

The options in the Security Menu can help keep your phone from unauthorized access.

You have to enter the lock code to enter the submenu. The default lock code is the last four digits of your phone number.

After you enter the security code, you can use ▲ or ▼ on the scroll key to highlight an item and press "Select" soft key to enter.

Lock phone

This function allows you to lock the phone. If the phone is locked, you can only make emergency calls (see "Emergency call" on page 40).
Press "Select" soft key and then ▲ or ▼ on the scroll key to highlight one of the following options. To select, press "Select" key.

Power On: The next time you power on your phone, it will be locked automatically. To unlock the phone, enter the unlock code.
Now: The phone will lock immediately.
Off: Cancel all lock modes.

Change lock code

You can change the security code of your phone.

Press "Select" soft key and you will be prompted to enter the new lock code (4 digits). Enter the new lock code twice.

Call restriction

This function allows you to restrict incoming and outgoing calls.

Incoming

Restrict all incoming calls. Press "Select" soft key to enter and then ▲ or ▼ on the scroll key to highlight "Restrict" to activate the function or "Unrestrict" to deactivate the function, then press 🔘 key to confirm.

Outgoing

Restrict all outgoing calls. Press "Select" soft key to enter and then ▲ or ▼ on the scroll key to highlight "Restrict" to activate the function or "Unrestrict" to deactivate the function, then press "Select" soft key to confirm.

Roaming Incoming

Restrict all incoming calls when you are roaming. Press "Select" soft key to enter and then ▲ or ▼ on the scroll key to highlight "Restrict" to activate the function or "Unrestrict" to deactivate the function, then press 🔘 key to confirm.

Roaming Outgoing

Restrict all outgoing calls when you are roaming. Press "Select" soft key to enter and then ▲ or ▼ on the scroll key to highlight "Restrict" to activate the function or "Unrestrict" to deactivate the function, then press "Select" soft key to confirm.

Restore default value

You can use this function to reset all phone settings to the manufacturer's default. The settings include: Banner, Alert Option, Backlight, Answer Mode, Retry Mode, Touch Dial, Call Restriction, Ring Volume, Ring Type, Key Beep Volume, Key Beep Type and Lock Code.
Press "Yes" soft key to reset.

Emergency call

You can store three emergency numbers in the emergency number list. When the phone is locked, only numbers that match the numbers in the emergency number list can be dialed.

To add an emergency number:
- Press "Select" soft key and the screen shows the emergency number stored in the memory. If the memory is empty, "Empty" will be displayed.
- Press ▲ or ▼ on the scroll key to scroll the location of the emergency number (1, 2 or 3), then press "Select" soft key to start entering the number.
- When completed, press "Select" soft key.

To add more emergency numbers, repeat the steps above.

Advanced Options Menu

The Advanced Options menu provides several cool add-on options.

Games

Your phone provides two interesting games: Snake and Puzzle.

Snake

Make the snake grow longer by feeding it with as many goodies as possible. Use 🔘 (up), 🔘 (down), 🔘 (right) and 🔘 (left), or ▲ (up), ▼ (down) on the scroll key, and 🔘 (left), 🔘 (right) to direct the snake to a goody. The longer the snake, the higher the score.

You are not allowed to stop the snake or make it go backwards. When the snake hits its own tail or eggs, or the surrounding frame, a game is over. Then the screen will show your score.

After you select this game, you will see the following:

Continue: Resume a paused game. This item appears only when a game has been temporarily halted.

New Game: Start a new game. If you want to exit the game before it is over (to halt a game), press. To resume a halted game, go to Continue.

Last View: Show the result of the last game you played.

Level: Set the difficulty level of the game.

Instructions: Read the instructions for the game.

Top Score: Show the top score.

Puzzle

Rearrange the numbers in the correct order shown below. Use 🔘 (up), 🔘 (down), 🔘 (right) and 🔘 (left), or ▲ (up), ▼ (down) on the scroll key to move the numbers. While playing, the screen will show the time and number of steps you took.

1	2	3
4	5	6
7	8	9

The menu options in this game are exactly the same as those in Snake except that there is no Top Score.

Phonebook & Log Menu

The Phonebook & Log menu is where you can store and manage phone numbers. It can also be accessed by pressing "Book" soft key in standby mode.

You can use ▲ or ▼ on the scroll key to highlight an item and press "Select" soft key to enter.

Call logs

You can also enter the **Call Logs** menu by pressing "Book" soft key in standby mode.

There are 4 options in the Call Logs menu. You can highlight the desired item by pressing ▲ or ▼ on the scroll key and then press 🌑 key to select.

- **Outgoing Log:** Display the record of outgoing calls. You can press ▲ or ▼ on the scroll key to scroll the records, then press 🌑 key to dial or press the "Save" soft key to add to the Phone Book.

- **Incoming Log:** Display the record of incoming calls. You can press ▲ or ▼ on the scroll key to scroll the records, then press 🌑 key to dial or press the "Save" soft key to add to the Phone Book.

- **Missed Log:** Display the record of missed calls. You can press ▲ or ▼ on the scroll key to scroll the records, then press 🌑 key to dial or press the "Save" soft key to add to the Phone Book.

- **Call Timer:** Press 🌑 key to display the duration of the Last Call, All Calls, Home Calls and Roam Calls.

- **Erase Logs:** Press 🌑 key and then ▲ or ▼ on the scroll key to select the call logs to be erased (Outgoing, Incoming or Missed) or all call logs (All). Press "Yes" soft key to erase.

My number

Select this item and your phone number will be displayed on the screen.

Add a record

Select "Add A Record" and press "Select" soft key. Follow the steps below to add a new phone book record:

Step 1: You will be prompted to enter the phone number. Enter the phone number and press "OK" soft key to continue.

Step 2: Enter the name of that number (maximum 12 characters) and press "OK" soft key. There will be several options for you to label that number: "Home", "Office", "Mobile", "Pager", "Fax" and "No Label". Highlight an appropriate item by pressing ▲ or ▼ on the scroll key and press "Select" soft key to confirm. (If the name you entered already exists, you will be asked if you want to add a new record).

Step 3: The screen will then prompt you to enter a location for that record in the Phone Book. To enter a location, you can (1) press "OK" soft key to use the pre-assigned location directly, or (2) use ▲ or ▼ on the scroll key to select a location, or (3) enter a new location directly and press "OK" soft key.

Step 4: When finished, the options below will appear on the screen. You can press ▲ or ▼ on the scroll key to select and press "Select" soft key to confirm, or press 🌑 key any time to abort.

Finish: Save the record to Phone Book and return to standby mode.
Ring Type: You can assign a ring type when your phone receives a call from the number in that record.
Restrict #: Restrict this telephone number.

There are other alternatives to add a record to Phone Book

Option 1: In standby mode, press "Book" soft key to enter Phone Book, then select "Add a record". Follow the instructions in the "Add a record" section above.

Option 2: In standby mode, enter the phone number, then press "Option" soft key and choose "Save". Follow Step 2 - 4 in the "Add a record" section above.

Option 3: In standby mode, press "Book" soft key to enter Call Logs menu, and select "Outgoing Log", "Incoming Log" or "Missed Log".
In either of these menus, press "Select" soft key to browse the call logs. You can scroll the call logs by pressing ▲ or ▼ on the scroll key. When you find the number you want to add to the Phone Book in a call log, press "Option" soft key and select "Save".
Follow Step 2 - 4 in the "Add a record" section above.

To add a new phone number to an existing Phone Book record

Step 1: Find the record you want to add the number to.

Step 2: Press "Option" soft key and select "Add #" in the option list that appears.

Step 3: You will be prompted to enter the telephone number. Enter the number and press "OK" soft key.

Step 4: There will be several options for you to label that number "Home", "Office", "Mobile", "Pager", "Fax" and "No Label". Highlight an appropriate item by pressing ▲ or ▼ on the scroll key and press "Select" soft key to confirm.

Find by location

You can find a Phone Book record by the location of it in the Phone Book. The location is a number that you assign to a record when you save it to Phone Book.

There are two ways to find a phone book record by location:

• Enter Phone Book, then scroll to "Find By Location" and press "Select" soft key. All phone book entries will be displayed by location. You can press ▲ or ▼ on the scroll key to scroll through the entries.

If the location is "2", press @ and @ key. The details of that record will be displayed on the screen.

• In standby mode, you can also find a Phone Book record by entering its location and then press @ key.

For example, in standby mode, if you want to find Phone Book record number 2, press @ and @ key. The details will appear on the screen.

Find by name

You can find a Phone Book record by name.
Enter Phone Book, then scroll to "Find By Name" and press "Select" soft key. You will be prompted to enter the name of the record you look for. Enter the name of that record and the record will appear on the screen.

You can enter the full name of that record or enter just the first few letters. The names starting with those letters will be listed on the screen. Press ▲ or ▼ on the scroll key to scroll through the names until you find the one you look for. Press "Select" key and the details will appear on the screen.

To dial that number, press 🌙 key. To view its options, press "Option" soft key.

Erase phone book record

When you want to erase a Phone Book record, you can choose to do it in one of the following ways:

Erase a phone number in a Phone Book record

• Refer to "Find by name" and "Find by location" on page 45 to find the record.
• When the record appears on the screen, press "Select" soft key to display the phone number(s). Press ▲ or ▼ on the

scroll key to scroll through the numbers and highlight the number you want to erase.
• Press "Select" soft key. Use ▲ or ▼ on the scroll key to highlight "Erase #" and then press "Select" soft key. The phone number will be erased.

Erase a record in Phone Book

• Refer to "Find by name" and "Find by location" on page 45 to find the record.
• When the record is displayed on the screen, press "Enter" soft key to display the options. Press ▲ or ▼ on the scroll key to highlight "Erase Num".
• Press "Select" soft key and the record will be erased.

Edit phone book record

Editing phone number

• Refer to "Find by name" and "Find by location" on page 45 to find the record.
• When the record appears on the screen, press "Enter" soft key to display the phone number(s). Press ▲ or ▼ on the scroll key to scroll the numbers and highlight the number you want to edit.
• Press "Select" soft key. Use ▲ or ▼ on the scroll key to highlight "Modify #" and then press "Select" soft key.
• Edit the phone number in the record. When you finish editing the number, press "OK" soft key. Choose "Home", "Office", "Mobile", "Pager", "Fax" or "No Label" form the Phone Type list and press "Select" soft key to save.

Editing name

• Refer to "Find by name" and "Find by location" on page 45 to find the record.
• When the record appears on the screen, press "Enter" soft key to display the phone number(s). Press ▲ or ▼ on the scroll key to scroll the numbers and highlight the number you want to edit.
• Press press ⬤ key. Use ▲ or ▼ on the scroll key to highlight "Edit Name" and then press "Select" soft key.
• Edit the name in the record. When finished, press "OK" soft key.

Restrict phone number

You can restrict a phone number if you wish to keep it private or restricted. Once a phone number is restricted, you have to enter the phone lock code before you dial or view it in Phone Book.

• Refer to "Find by name" and "Find by location" on page 45 to find the record.
• When the record appears on the screen, press "Enter" soft key to display the phone number(s). Press ▲ or ▼ on the scroll key to scroll the numbers and highlight the number you want to edit.
• Press press ⬤ key. Use ▲ or ▼ on the scroll key to highlight "Restrict #" and then press "Select" soft key.
• An option menu will appear on the screen. Use ▲ or ▼ on the scroll key to highlight "On" and press "Select" soft key. If you want to deactivate the function, select "Off".

Set default phone number

If you set a number as the default number, the Phone Book record will display that number when it is found and when you use one-touch dialing, this default number will be dialed.

• Refer to "Find by name" and "Find by location" on page 45 to find the record.
• When the record appears on the screen, press "Enter" soft key to display the phone number(s). Press ▲ or ▼ on the scroll key to scroll the numbers and highlight the number you want to edit.
• Press "Select" soft key. Use ▲ or ▼ on the scroll key to highlight "Default #" and then press "Select" soft key.

Call group

The call group function allows you to put records in Phone Book in different groups and specify different ring tones for each group. This allows you to roughly identify the caller by the ring tone.

Create a new caller group

• Use ▲ or ▼ on the scroll key to highlight "Add Group" and press "Select" soft key.
• Enter the name of group and then press "OK" soft key.

- Select a ring type from the menu and press "Select" soft key.

Edit existing caller group

- Use ▲ or ▼ on the scroll key to highlight a group name you want to edit and press "Select" soft key.
- Select "Edit" in the menu that follows.
- Edit the name of group and then press "OK" soft key.

Erase a caller group

- Use ▲ or ▼ on the scroll key to highlight a group name you want to edit and press "Select" soft key.
- Select "Erase" in the menu that follows and the group will be erased.

Chapter 4: Care and Maintenance

Acer Klamath Mobile Phone

Your phone is a delicate electronic device and should be used and handled carefully in compliance with the instructions below. Failure to observe these instructions may void your product warranty.

- Do not use your phone in dusty and humid areas. Your phone is extremely vulnerable to liquid and sand grains can scratch the surface of your phone.

- Do not store your phone in extremely hot or cold areas. Heat can cause damage to both the outer case and components inside the phone. In an extremely cold area, moisture can form inside the phone after you turn on your phone and it can damage the components inside.

- Do not drop, shake or knock your phone. This will cause damage to the components and circuits of the phone.

- Do not use strong detergents, thinners or other corrosive liquid to clean your phone. Instead, use a clean, lint-free and slightly dampened cloth. When you do so, keep water from getting inside the phone.

- Keep your phone, batteries and accessories away from reach of small children.

- Use only supplied or approved replacement antenna and accessories. Unapproved antenna and accessories can cause damage to your phone and your health.

- Follow the safety instructions as set forth at the beginning of this manual.

Chapter 5: Troubleshooting

Acer Klamath Mobile Phone

When you encounter problems while using your mobile phone, please refer to the following table to solve the problem. If problem persists, please contact your dealer immediately for service.

Problems	Possible cause	How to solve the problem
Poor signal reception	You are using your mobile phone in a location (e.g. in the basement or building) where signal is weak.	Move to a location where signal can be better received.
	You are using your mobile phone in a peak-demand time (e.g. the rush hour).	Make your call later.
	You are too far from the base station of your network service provider.	You can ask your network service provider for a service range map.
Echo or noise	Due to the quality of the network trunk of your network service provider.	Hang up the phone and then dial again. You can be switched to a better-quality network trunk or line.
	Poor local telephone line quality.	
The standby time becomes short	The standby time can depend on the system settings of your network service provider.	If you are in a location where the signal is weak, turn off your phone temporarily.
	The battery may be at the end of its service life.	Use a new battery.
	If the phone can not get connected to a network, it will continue searching for the signal from the base station, which consumes battery capacity.	Change your location or turn off your phone temporarily.
Unable to power on	The battery is drained.	Recharge the battery.

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Acer Klamath Mobile Phone

	The battery or charger is out of order.	Contact your dealer.
Unable to charge the battery	The phone temperature goes under 41°F or above 104°F.	Change the battery charging environment.
	Poor connection.	Check to see if all connectors are connected properly.
Unable to input data into the Phone Book	The Phone book memory is full.	Delete some data from the Phone Book.
Unable to choose certain function(s)	Your network service provider doesn't support such function(s).	Contact your network service provider.

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