User's Guide

CDM-8910C

WELCOME

Thank you for choosing the up-to-date CDM-8910C our new model developed by top researchers to support the CDMA2000 1X system through Qualcomm-manufactured MSM6050 chips and CDMA technologies. This product allows for high speed communication services, such as data services, and a GUI animation menu.

Among its many advanced features, the T9 input mode makes it much easier to enter letters. In addition, VR (Voice Recognition) makes it more user friendly with proven technologies including:

■ 1.8" 65 K color STN display provides optimal viewing of photos, games.
■ Easy to dial through the VR feature.
■ Easy to enter letters through the T9 text input mode.
■ Enhanced for data services.
■ GUI & Animation display compliant with CDMA2000 1X.
■ Built-in 310K pixel camera with flash.
■ TTY Capable and 21 keys aligned for more convenience.
■ Built-in Speaker phone.
■ Text and picture messaging, call waiting, call transfer and Caller ID available.

IMPORTANT INFORMATION

This CDM-8910C user guide contains very important information about how to handle and use the product. So please read this manual thoroughly, pay attention to the warranty on the back page and be alert to the exclusions and limitations of your warranty, which are related with the unauthorized use of components.

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Chapter 1

BEFORE USING YOUR PHONE

This chapter provides important information about using the CDM-8910C including:

■ INSIDE THE PACKAGE

■ HANDSET DESCRIPTION

■ BATTERY USAGE

■ BATTERY HANDLING INFORMATION

"Licensed by QUALCOMM Incorporated under one or more of the following Patents : U.S.Patent No.
4,901,307 U.S.Patent No. 5,056,109 U.S.Patent No. 5,099,204 U.S. Patent No. 5,101,501 U.S. Patent No.
5,103,459 U.S. Patent No. 5,107,225 U.S.Patent No. 5,109,390."

INSIDE THE PACKAGE

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This package should include all items pictured below.
If any are missing or different, immediately contact the retailer
where you purchased the phone.

Charger

Handset

Standard Battery

User Manual
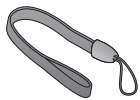
Handstrap

Holster

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HANDSET DESCRIPTION

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This phone is a CDMA2000 1X digital (800 MHz CDMA/AMPS, 1900
MHz PCS) phone with camera. The CDM-8910C weighs 3.7oz.
The dimensions are 4.5" x 1.8" x .9"

Antenna

Earjack

Camera Key

Earpiece

Camera Flash

Camera Lens

LCD Screen

Volume Key

65000 COLOR LCD

Function Keys

Navigation Key & Camera Button

END/ Power Key

Microphone

Send Key

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HANDSET DESCRIPTION

Display Indicators
See page 9 for a list of icons.

Text & Graphic area

THU APR.3
5:29 PM

Menu   Find

Soft Key Indicators
Shows the functions currently
assigned to each soft key and
displays some icons.

Menu

Contacts

Short Press : Camera Menu.
Long Press : Camera
Preview.

THE FUNCTION KEYS

Phone Book

Cricket
Clicks

Schedule

Messaging

In Idle Mode
- Press up to access the Phone Book,
down to access Messaging, right for
Schedule and left for Cricket Clicks.
Inside the menu
- Within a menu, use to scroll through
menu options, or to select a function
displayed on the screen.

	Press to make or receive a call. Press and hold to turn on VR mode.
	Press to turn the phone on, to terminate a call or to return to the initial page. Press and hold to turn the phone off.
	(Left Soft Key) Press to access the menu or function displayed on bottom line.
	(Right Soft Key) Press to access the contact or function displayed on bottom line.
CLR	Press to clear a digit from the display or to return to the previous page. Press and hold to enable speaker phone mode.
	Press and hold to enter etiquette mode.
	Press and hold to enter lock mode.
	At Flip Closed: Sub LCD Camera Preview Mode. **At Flip Open:** Camera Preview Mode.

HANDSET DESCRIPTION

DISPLAY INDICATORS

Signal Strength - Current signal strength: the more lines, the stronger the signal.
Roaming Phone is out of home area.
Service Indicator Indicates call is in progress, indicates the phone cannot receive a signal from the system.
Message New text or voice message.
Digital mode Phone is operating in digital mode.
Analog Mode Phone is operating in analog mode.
Battery Battery charging level – the more blocks, the stronger the charge.
Mute Phone is mute during a call.
Silent Appears when Silent is selected as the ring mode.
Emergency Call Blinks when an emergency call is in progress.
Auto Answer Phone is in answering machine mode.
Speaker phone Phone is in speaker phone mode.
Etiquette Mode All sounds have been muted, including ringer.
Schedule Appears when either an plan or an alarm is set.
Ring Mode Appears when a ringer is set as a ringer mode.

HANDSET DESCRIPTION

Dormant
Indicates your phone is in a dormant state during a data call. Your phone goes to Dormant mode when you have no had any activity on a page for some time - your connection is still active and now you can make and receive calls.

Data Only
Receives an async. call as a voice call.

Fax Only
Receives a fax call as a voice call.

GPS Icon
Indicates the Location Service of your phone is disabled/enabled.

1X
Phone is in the 1x service area.

Scratch Pad
Displays when scratchpad is in use during a call.

Headset
Indicates that a headset is connected.

TTY Mode
Indicates your phone is in TTY mode is active.

Phone Lock
Indicates your phone is locked.

BATTERY USAGE

BATTERY INSTALLATION

1 ❶ Place the battery on the back of the handset and slide into place. ❷ Push the battery down until it locks into place.

❶ ❷
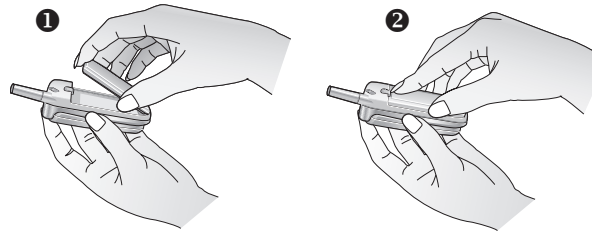
BATTERY REMOVAL

1 Push the release latch up and lift the battery to remove it from the handset.
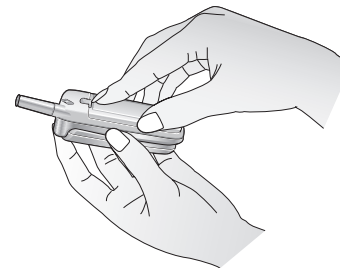
NOTE *If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.*

BATTERY USAGE

● BATTERY CHARGING

POWER CONNECTION

1 Plug the AC Charger into a standard outlet.

2 Plug the other end of the AC Charger into the bottom of your phone. The battery must be installed on the phone.
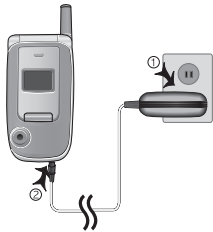
NOTE
- *The battery is not charged at the time of purchase.*
- *Fully charge the battery before using it for the first time.*
- *It is more efficient to charge the battery with the handset powered off.*
- *The battery must be connected to the phone in order to charge it.*
- *Battery operating time gradually decreases over time.*
- *If the battery fails to perform normally, you may need to replace the battery.*
- *Phone LED will light red and "Charging..." will be displayed on the screen while charging is in progress.*
- *Phone LED will light green and "Charging is complete!" will be displayed on the screen when the battery is fully charged.*
- *Typical charge times for a full charge.*
  Standard Batteries : 2~3 hours/Extended Batteries : 3~4 hours

BATTERY USAGE

BATTERY TIMES

The operating time is subject to your handset usage and configuration.

Battery Capacity	TALK TIME	STANDBY TIME
STD 1000 mAh	Up to 3.3 hours	Up to 7.9 days

NOTE *These times are for a new battery. Usage and Standby time may decrease over time.*

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● DOs

- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41ºF (5ºC) and 95ºF (35ºC).
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four days to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

● DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.

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Chapter 2

BASIC OPERATION

This chapter addresses and explains the basic features of your phone including:

- ■ TURNING THE PHONE ON / OFF
- ■ ACCESSING THE MENU
- ■ MENU SUMMARY
- ■ BASIC FUNCTIONS
- ■ DURING A CALL
- ■ MAKING AN EMERGENCY CALL

TURNING THE PHONE ON / OFF

ACCESSING THE MENU

TURNING THE PHONE ON

1 Press ⌁, then your "Power On" logo appears and the tone sounds.

⚠ • *To select a logo, refer to page 60 for more details. (Settings>Display>Graphics>Power On) for more detail.*
• *If your phone is locked when "Password" appears on the display enter your 4-digit password to unlock your phone.*
• *The default password is the last 4 digits of your phone number.*

TURNING THE PHONE OFF

1 Press and hold ⌁, until your "Power Off" logo appears.

📝 • *Immediately change or recharge the battery when "Low Battery Warning Power Off" appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.*
• *Turn the phone off before removing or replacing the battery. If the phone is on, unsaved data may be lost.*

Your phone can be customized via the menu. Each function can be accessed by scrolling with the Navigation Key or by pressing the number that corresponds with the menu item.

Phone Book	Settings
Recent Calls	Tools
Messaging	Utilities
Cricket Clicks	Camera
Media Gallery	
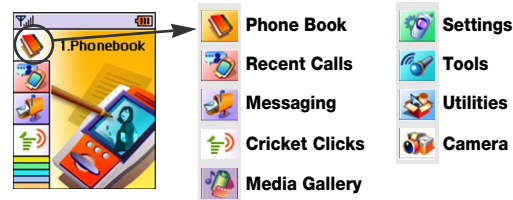
1 To access the menu in the idle mode, press ⌁ [MENU].

2 Press the Navigation Key up or down to scroll through the menu options.

3 To return to the previous page, press ⌁ [CLR]. To exit the current menu and return to the idle mode, press ⌁.

4 Press ⌁ to enter a function when its main page is displayed or press its assigned number.

📝 *Hotkey*
In idle mode, move the Navigation Key as follows to access these functions:
• *Upward movement : Phone Book*
• *Downward movement : Messaging*
• *Rightward movement : Schedule*
• *Leftward movement : Clicket Clicks*

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MENU SUMMARY

1. Phone Book	1. Find 2. Add New 3. Group 4. Speed Dial 5. Msg. Group 6. My Phone #		
2. Recent Calls	1. All Calls 2. Missed Calls 3. Received Calls 4. Dialed Calls 5. Call Timers 6. 1X Packet Counter	1. Last Call 2. All Calls 3. Home Calls 4. Roam Calls 5. Cumulative Calls 1. Received 2. Transmitted 3. Total	
3. Messaging	1. New Text Msg 2. New Pix Msg 3. Voice Mail 4. Inbox 5. Outbox 6. Saved 7. Quick Text 8. Erase All 9. Settings	1. Inbox 2. Outbox 3. Saved 1. Auto Save 2. Auto Erase 3. Default Callback 4. Edit Voice C.B 5. Remind 6. Edit Signature 7. Direct View 8. Entry Mode 9. Block or Unblock	1. Old Inbox 2. Entire Inbox 1. Save sent MSG 2. PIX receive mode 1. Inbox 2. Outbox 1. Block 2. Unblock 3. View List of Blocked Address
4. Cricket Clicks	1. Cricket Clicks	Cricket Clicks Settings Help	
5. Media Gallery	1. Images 2. Pix 3. Tones	1. Graphics 2. Animations	

MENU SUMMARY

6. Settings	1. Sounds	1. Ringer Type 2. Volume 3. Alert 4. Roam Ringer 5. Tone Length 6. Etiquette	1. Ringer 2. Messages 3. Voice Mail 1. Ringer 2. Key Tone 3. Voice Call 4. Speaker Phone 1. Minute 2. Roam 3. Connect 4. Fade 5. On/Off Tones
	2. Display	1. Menu Style 2. Graphics 3. Sub Screen 4. Greeting Message 5. Contrast 6. Backlight 1. Connection	1. Wallpaper 2. Power On 3. Power Off 4. Received 5. Dialed 6. Screen Saver
	3. Data SVC.		
	4. Security	1. Phone Lock 2. Restrict 3. Change Code 4. Special #'s 5. Erase All 6. Reset Phone	1. Dialed 2. Recent Calls 3. Phone Book 4. Camera 5. Data Call 6. 900#s 7. Long Distance 1. Special #1 2. Special #2 3. Special #3
	5. Others	1. Answer Options 2. Auto Retry 3. Language 4. Voice Privacy 5. TTY Mode 6. Location	1. Call Answer 2. Active Flip 3. Auto Answer
	6. System	1. Set Mode 2. Nam Setting 3. PRL ID	1. Auto NAM 2. Change NAM

MENU SUMMARY

		7. Phone Info	1. S/W Version 2. H/W Version 3. Cricket Clicks
7. Tools		1. Voice Memo	1. Record 2. Play 3. Play Speaker 4. Erase All
		2. Voice Dial	1. Record 2. Play 3. Play Speaker 4. Erase All
		3. Train Words	1. Yes 2. No 3. Wake-Up 4. Undo Train All
		4. Voice Setting	Set Active HFK Mode
8. Utilities		1. Schedule	1. Add New Plan 2. View Plan
		2. Alarm	1. Alarm 1 2. Alarm 2 3. Alarm 3
		3. Memo Pad	1. Add Memo 2. View Memo 3. Settings
		4. Calculator 5. World Clock 6. Stop Watch	
9. Camera		1. Take a Pix 2. Pix Gallery 3. Pix Message	
			1. New Pix 2. Saved Pix
		4. Help	

CH 2

BASIC FUNCTIONS

MAKING A CALL

1 Enter a phone number.

> **NOTE**
> ***To modify the phone number you have entered :***
> - *To erase one digit at a time press* [CLR/⟵].
> - *To erase the entire number, press and hold* [CLR/⟵].

2 Press ⟍.
The indicator, 📞, appears on the display.

> **NOTE**
> - *If "CALL FAILED" appears on the display or the line is busy, press ⟍ or ⟍ .*
> - *If you activate the "AUTO RETRY" function, the phone will automatically retry for the number of times you have selected. (refer to page 72).*
> - *When you place or receive a call from stored phone numbers, both the name and phone number will be displayed.*
> - *You can also dial a number through VR Mode. Please see page 91 "Voice Dial" for instructions on setting up a voice tag and dialing a voice tag number simply by speaking the name.*

3 To end a call, press ⟍.

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BASIC FUNCTIONS

SPEAKER PHONE

The speaker phone feature lets you hear audio through the speaker and talk without holding the phone.

1 To activate the speaker phone in idle, answering or calling modes, press and hold CLR/⊞ .

2 The phone returns to normal (Speaker phone off) after ending a call or when the phone is turned off and back on.

PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail, calling cards). Insert a pause after a phone number then enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code.

1 To insert a pause, enter a phone number then press ⊂ [MENU]. Select either a Hard Pause ("P" appears) or a Timed Pause ("T" appears).

2 Press ⌐ to dial or (OK) [SAVE] to store.
Please refer to page 30 for more details about storing a phone number.

BASIC FUNCTIONS

ANSWERING A CALL

1 To answer a call, press any key except ⌒⊙, ⌐, CLR/⊞ or ⊙.

● By pressing ⊂ 6MNO 5JKL 1⊞ 1⊞ , you can select either "Any Key" or "Send Key" to answer a call. If "Send Key" is selected, the phone can only be answered by pressing ⌐.

2 To end the call, press ⌒⊙.

NOTE *In Auto Answer Mode a call is automatically answered after a preset number of ring tones. See page 72 for more details.*

3 WAY CALL FUNCTION

With Three-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be applied for each of the two calls.

1 Enter a number you wish to call and press ⌐.

2 Once you have established the connection, enter the second number you wish to call and press ⌐.

3 When you're connected to the second party, press ⌐ again to begin your three-way call.

NOTE *If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three callers are disconnected.*

BASIC FUNCTIONS

CALLER ID FUNCTION

Identifies caller by displaying their phone number. If the caller's name and number are already stored in your phone book, they both will appear.

The caller ID is stored in the call history.

CALL WAITING FUNCTION

Notifies you of an incoming call when you are already on a call by sounding a beep tone and displaying the caller's phone number.

1 To answer another call while on the phone, press ⟨⟩. This places the first call on hold. To switch back to the first caller, press ⟨⟩ again.

Call Waiting is a system dependent feature. Please contact your service provider for details.

ADJUSTING VOLUME

Adjust the volume of the ringer, key beep and speaker.

1 Press ⟨MENU⟩ 6 1 2 and select one of the following.

● Ringer : Controls the ringer volume.
● Key Tone : Controls the key pad tone.
● Voice Call : Controls the earpiece volume.
● Speaker Phone : Controls the speaker volume.

2 Adjust volume and press [OK] to activate it.

Move the Navigation Key up or down to adjust volume of Earpiece during a call.

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BASIC FUNCTIONS

ETIQUETTE

Mutes key tones and activates the vibration mode to alert you of an incoming call or message.

1 To turn etiquette mode on/off, press and hold ✱. will be displayed to indicate etiquette mode is active. An audible tone sounds when etiquette is turned off.

LOCK

Locks your phone and prevents unauthorized use.
Phone can only be used after inputting the password.

1 To lock the phone, press and hold # .

2 To unlock the phone, press ⊙ , ⟨⟩ or ⟨ then input the password.

● Lock feature will deactivate when the phone is powered off. Upon next power up, you will need to press # to lock phone again.

The default password is the last 4 digits of your phone number.

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DURING A CALL

To display menu options during a call, press ⌐/ [MENU].

MESSAGING

Enables you to send a message during a call.

1 Press ⌐/[MENU] 1🕮 .

MUTE (UNMUTE)

The caller cannot hear you or any sounds from your side but you can still hear them.

1 Press ⌐/[MENU] 2 ABC .

- To deactivate, press ⌐/[MENU] 2 ABC .
- The phone will automatically unmute in Emergency Call or Callback mode.

SCRATCHPAD

Stores a new phone number during a call without the calling party hearing the key pad tones.

1 Press ⌐/[MENU] 3 DEF .

- Press ⌐/[MENU] 3 DEF to deactivate it.

SEND MY PHONE

Automatically transmits your phone number to a pager during a call. (Dependent on pager service)

1 Press ⌐/[MENU] 4 GHI .

DURING A CALL

MY PHONE

Displays your phone number.

1 Press ⌐/[MENU] 5 JKL .

VOICE PRIVACY

Increases security during a call.

1 Press ⌐/[MENU] 6 MNO .

LOCATION

Enables the network to locate your current location through Global Positioning System (GPS). (Refer to page 74 for more details.)

1 Press ⌐/[MENU] 7 PQRS .

PHONE INFO.

Displays the software and hardware version of your phone.

1 Press ⌐/[MENU] 8 TUV .

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MAKING AN EMERGENCY CALL

This 911 feature puts the phone in the Emergency Call Mode when you dial the preprogrammed emergency number, 911. It also operates in the lock mode and out of the service area.

911 IN LOCK MODE

The 911 call service is available even in the lock mode.

1 Enter "911" and press.

2 The call connects.

3 The phone exits the Lock Mode for 5 minutes.

- When the call ends, the phone returns to the Lock Mode.

911 USING ANY AVAILABLE SYSTEM

1 Enter "911" and press.

2 The call connects.

3 The phone maintains the Emergency Mode for 5 minutes.

- The phone returns to the Lock Mode.
- While the phone is in the emergency mode for 5 minutes, the phone can receive an incoming call from any available system. However it can't make a call.

NOTE *The 911 call is not recorded in the recent call list.*

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Chapter 3

MEMORY FUNCTION

This chapter addresses memory functions including:

- STORING A PHONE NUMBER
- ENTERING LETTERS, NUMBERS & SYMBOLS

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STORING A PHONE NUMBER

The phone book stores up to 300 entries.

1 Enter phone # and press (OK) [SAVE].

2 Choose "New Contact" or "Existing Contact".
Press (OK) [OK] to select.

3 If New Contact is selected, the phone # will
appear above a list of icons. The name of the
icon is displayed below the list.
Press the Navigation Key left or right to choose
the type of # you're adding, as indicated by the
icon. Press (OK) [OK] to select.

If Existing Contact is selected, the Find screen
will appear. Select the contact name you are
editing and press (OK) . The new number will
appear above the list of icons. Select the type
of # you're adding and press (OK) [OK].

4 Enter a name and press (OK) [OK].
There is a 16 character limit.
Please refer to page 31 for more details on
entering letters, numbers & symbols.
To change the input mode, press [Abc].
Press the Navigation Key down to select
complete the other options (email address,
group, secret, etc).

5 To store the entry, press [SAVE]. "New contact
added!" or "Contact edited!" will be displayed.

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ENTERING LETTERS, NUMBERS & SYMBOLS

The input mode (Alpha editor) will be automatically activated when
necessary to enter letters and numbers. As shown below, there are
4 available modes ; Standard input mode (Abc), T9 input mode
(T9Word), Numeric mode (NUM), and Symbol mode (Symbols).

The input mode indicator appears on the upper right of the display
when letters and numbers are entered. To select the desired input
mode among the 4 modes below, press [MODE], then enter
letters and numbers.

Message
How are you?

T 12/140
Options   T9word

Input mode indicator
T9Word : T9 mode
Abc : Abc mode
NUM : Number mode
Symbols : Symbol mode

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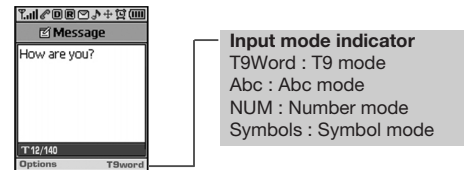
The following illustrates the function assigned to each
key in the Alpha Editor.

KEY	FUNCTION
Mode	Press to change mode. [T9Word][Abc][NUM][Symbols]
Next	Press to view the next matching word if the highlighted word is not the word you intended.
Space	Press to accept a word and add a space.
Caps Lock	Press to select a letter case of the standard text input or T9 text input mode. [Abc], [ABC], and [abc] indicate the standard text input. [T9Word], [T9WORD], and [T9word] indicate the predictive text input.
Clear	Press to delete a character to the left of the cursor.
Save	Store the letters and numbers you enter.

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ENTERING LETTERS, NUMBERS & SYMBOLS

STANDARD INPUT MODE

Use the digit keys to enter letters, numbers and characters.

1 Enter letters using the key pad as follows:

Key Pad	1 Time	Repetitions 2 times	Repetitions 3 times	Repetitions 4 times	Repetitions 5 times
1	1	.	@	-	'
2ABC	A	B	C	2	A
3DEF	D	E	F	3	D
4GHI	G	H	I	4	G
:	:	:	:	:	:
9WXYZ	W	X	Y	Z	9

To change the input mode, press ⤸ [Abc].

2 To enter a space, press #⌴⊕ . The cursor will automatically move to the next column.

3 Repeat until letters are entered. There is a 16-letter limit.

4 To delete one digit, press CLR/⊠ . To delete the entire entry, press and hold CLR/⊠ .

5 To change from lowercase to uppercase, press ✳⟳ᵻ .

e.g.

Select Abc mode, by pressing ⤸ [Abc].
When you select this mode, the Abc icon appears as a visual confirmation.
- Find the key that corresponds to the letter you want to enter.
- Press it as many times as needed for the letter to appear on the screen.
- To enter the name "John":

Press [5 JKL]	J
Press [6 MNO 6 MNO 6 MNO]	o
Press [4 GHI 4 GHI]	h
Press [6 MNO 6 MNO]	n

ENTERING LETTERS, NUMBERS & SYMBOLS

T9 INPUT MODE

The T9 input mode incorporates a built-in-dictionary to determine a word based on the entered characters. A word can be entered more quickly by pressing a key once per character.

1 Select the T9Word mode by pressing ⤸ [Abc].

2 Press a digit key once to enter the character you want and enter all the characters to input the word you want.

3 To view the next matching word, press 0 OPER ₵ .

4 To accept matching word and enter a space, press #⌴⊕ .

NOTE

To enter a compound word.
• Enter the first part of the word and press ◎➡ to accept it.
• Enter the last part of the word and press #⌴⊕ to enter the word.

e.g.

To enter "Fun fare" in the T9 input mode.

- Press ⤸ [Abc] to select the T9 input mode and ✳⟳ᵻ to choose the small letter case (T9Word).

- Press 3 DEF 8 TUV 6 MNO and you will see "Fun" highlighted. Press ◎➡ to select it.

- Press 3 DEF 2 ABC 7 PQRS 3 DEF and you will see "ease" highlighted. Press 0 OPER ₵ to select the next matching word, you will see "fare" and enter a space.

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ENTERING LETTERS, NUMBERS & SYMBOLS

NUMERIC MODE

Allows you to enter numbers.

1 Press ⬚ [Abc] and scroll to the input mode to change to "NUM (Numeric mode)".

2 To enter a number, press a digit key.

SYMBOL MODE

Allows you to enter symbols.

1 Press ⬚ [Abc] and scroll to the input mode to change to "Symbols (Symbol mode)".

2 Select symbol you want to enter with the Navigation Key.

● Use the Navigation Key to view a different line of symbols.

Press [⬅ ◉ ➡],

or

Press [⬆ ◉ ⬇].

```
Symbols
·  ;  :  ;  !
-  @  ·  ··  ?
+  *  =  /  \
$  &  #  (  )
^  ~  `  <  >
%  _  |  [  ]
¶  {  }
        Ok    Cancel
```
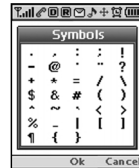
Chapter 4

MENU FUNCTION

This chapter addresses accessing the menu and using its functions and features to customize your phone.

■ PHONE BOOK

■ RECENT CALLS

■ CRICKET CLICKS

■ MEDIA GALLERY

■ SETTINGS

■ UTILITIES

■ CAMERA

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PHONE BOOK

Stores up to 300 entries, each of which can be assigned to a group. Entries can be retrieved by name, phone number or group.

● FIND

Retrieves an entry by name and calls by simply pressing.
You can review all the entries stored in your phone book list or quickly find an entry by entering a name or phone number.

Shortcut: From standby mode, press [Contacts] to display your internal Phone Book list.

FIND BY NAME

Lists contacts alphabetically so you can quickly find a name.

1 Press [MENU] ①②③③①②③①②③.

2 The list of names in your phone book is displayed alphabetically.

3 Enter a name or its character string or scroll through the list with the Navigation Key. Please refer to page 31 for more details on entering letters, numbers & symbols.

4 The list beginning with the letter you entered is displayed. Highlight an entry. Press [OK] to edit the entry. Press [MENU] to view options. If the contact has a mobile phone number your options will be 1. Send Text Msg, 2. Send Pix Msg, 3. Prefix, or 4. Erase. If no mobile number is saved for the contact, your options will be 1. Prefix, 2. Erase. If only an email or web address is saved for the contact, your options will be 1. Send Text Msg, 2. Send Pix Msg, or 3. Erase.

● If the entry is set to secret, you will be asked for your password.

Please refer to page 99 or page 100 for more details on "New Text Msg" & "New Pix Msg".

5 To call the selected number, press.

CH 4

PHONE BOOK

FIND BY NUMBER

Lists contacts numerically so you can quickly find a number.

1 Press [MENU] ①②③①②③②③.

2 The list of phone numbers saved in your phone book will be displayed in numerical order.

3 Enter a part of the phone number or scroll through the list with the Navigation Key. The name associated with that number will be displayed at the bottom of the screen.

4 The list beginning with the letter you entered is displayed. Highlight an entry. Press [OK] to edit the entry. Press [MENU] to view options. If the contact has a mobile phone number your options will be 1. Send Text Msg, 2. Send Pix Msg, 3. Prefix, or 4. Erase. If no mobile number is saved for the contact, your options will be 1. Prefix, 2. Erase. If only an email or web address is saved for the contact, your options will be 1. Send Text Msg, 2. Send Pix Msg, or 3. Erase.

● If the entry is set to secret, you will be asked for your password.

Please refer to page 99 or page 100 for more details on "New Text Msg" & "New Pix Msg".

5 To call the selected number, press.

CH 4

PHONE BOOK

ADD NEW

Adds a new entry.

1 To add a new entry to the phone book, press ⌐ [MENU] 1 2 .

2 The Contact screen appears. Enter the name of the entry. Press the Navigation Key down to enter information for the other phone book fields.

> ● **PHONE BOOK FIELD :**
> Name/Mobile/Home/Office/Pager/Fax/E-Mail/ Wireless Addr./Group/Ringer/Msg.Ringer/Graphic/Memo/ Set Secret.

Please refer to page 31 for more details on entering letters, numbers & symbols.

3 3.1 To save the entry, press ⌐ [SAVE].

3.2 To return to the previous page, press CLR/ [CLR].

GROUP

Allows you to classify phone entries into groups. Existing groups include Personal, Business, Etc. and All. A maximum of seven groups is allowed.

ADD NEW GROUP

1 To add a new group, press ⌐ [MENU] 1 3 . A maximum of seven groups is allowed.

2 Press ⌐ [MENU] to select "Add Group".

3 Input a new group name.

4 Press [OK] to save it.

> **NOTE** *To add a phone book entry to a group, select the name of the group from the Group field when you add or edit the phonebook entry.*

PHONE BOOK

CHANGE GROUP NAME

1 Press ⌐ [MENU] 1 3 .

2 Select an existing group name that you have added with the Navigation Key.

3 Press ⌐ [MENU] to select "Rename".

4 Input a new group name.

5 Press [OK] to save it.

> **NOTE** *The default group names (All, Personal, Business, Etc.) cannot be changed.*

ERASE GROUP

1 Press ⌐ [MENU] 1 3 .

2 Use the Navigation Key to select, then delete the group.

3 Press ⌐ [ERASE] to delete it.

4 Press [OK] to erase it.

> **NOTE**
> • *The default group names (All, Personal, Business, Etc.) cannot be erased.*
> • *When executing erase group, the saved entries are moved to the Etc. group.*

CH 4

PHONE BOOK

SPEED DIAL

In idle mode, calls can be placed to numbers stored in speed dial by pressing & holding the location number on the key pad. For a 2-digit location number, press the first number, then press and hold the second number.

1 Press ⟋ [MENU] 1☒ 4 GHI .

2 To assign a phone number to a location, select the location and press ⊙ [SET].

> ● If a phone number is already assigned to the location, press ⟍ [ERASE] and ⊙ [OK] to delete.

3 Select the entry with the Navigation Key and press ⊙ [OK].

> ● If the entry is set to secret, you will be asked for your password.

> **NOTE**
> • *"Unassigned" appears if the location is available.*
> • *To call an assigned number, press & hold the last digit of the speed dial #.*

4 "Speed Dial # X edited" will be displayed.

CH 4

PHONE BOOK

MSG. GROUP

Allows the user to group up to 10 phone numbers. The user can add, change, and delete Msg.Group.

ADD NEW MSG. GROUP

1 To add a new group, press ⟋ [MENU] 1☒ 5 JKL. A maximum of five groups is allowed.

2 Press ⟋ [MENU] to select "Add Group".

3 Input a new group name.

4 Press ⊙ [OK] to save it.

> **NOTE**
> *To add a phone book entry to a Msg group, press ⟋ [MENU] 1☒ 5 JKL, select the Msg group and press ⊙ . Choose a location and press ⊙ [SET]. Then scroll to the phone book entry and press ⊙ [OK].*

CHANGE MSG. GROUP NAME

1 Press ⟋ [MENU] 1☒ 5 JKL .

2 Select an existing group name with the Navigation Key.

3 Press ⟋ [MENU] to select "Rename".

4 Input a new group name.

5 Press ⊙ [OK] to save it.

CH 4

PHONE BOOK

SEND TEXT MSG. GROUP

1 Press ⟋ [MENU]①⑤.

2 Scroll to the group name. Select an existing group name with the Navigation Key.

3 Press ⟋ [MENU] to select "Send Text Msg.".

4 Press the Navigation Key down to select the Message field.

5 5.1. To send the text message, press ⟋ [MENU] and select the "Send" then press ⊛ [OK].

5.2. To save the text message, press ⟋ [MENU] and select the "Save to Outbox" then press ⊛ [OK].

Please refer to page 99 for more details on "New Text Msg".

PHONE BOOK

SEND PIX MSG. GROUP

1 Press ⟋ [MENU]①⑤.

2 Scroll to the group name. Select an existing group name with the Navigation Key.

3 Press ⟋ [MENU] to select "Send Pix Msg.".

4 Input a "Message", "Subject", "CC" and "BCC".

5 To send the picture message, press ⟋ [MENU] and select the "Send" then press ⊛ [OK].

Please refer to page 100 for more details on "New Pix Msg".

ERASE MSG. GROUP

1 Press ⟋ [MENU]①⑤.

2 Select an existing group name with the Navigation Key.

3 Press ⟍ [ERASE] to delete it.

4 Press ⊛ [OK] to erase it.

● MY PHONE

To display your phone number and service provider:

1 Press ⟋ [MENU]①⑥.

2 To return to the previous page, press ⊛ [OK].

RECENT CALLS

In idle mode, you can access recent calls by pressing ⌐[MENU] 2 ᴬᴮᶜ.

● ALL CALLS

Displays information about the most recent incoming, outgoing and missed calls.

1 To see a list of the 60 most recent incoming, outgoing and missed calls, press ⌐[MENU] 2 ᴬᴮᶜ 1☒. If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2 To view details, press ⊙ [OK].

NOTE *Call details include type of call, date, time and phone number.*

3 Press ⌐[MENU] select "SAVE" to save it or press ⌐[ERASE] to delete it.

● Save: To store the phone number in your phone book.
● Prefix: The user may add the desired number before the number.
  It is useful when you add "1" during long distance call.
  You may save it in the phone book after Prefix.
● Send Text Msg: To send a Text Message, insert the phone number.
● Send Pix Msg: To send a photo message, insert the phone number.
● Erase All: To erase all recent calls list.

NOTE *After the 60 received, dialed or missed calls, the oldest call will automatically be erased from the history.*

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RECENT CALLS

● MISSED CALLS

Displays information about the 20 most recently missed calls.
Place a call to a missed call number by simply pressing ⌐ .

1 To see a list of the 20 most recently missed calls, press ⌐[MENU] 2 ᴬᴮᶜ 2 ᴬᴮᶜ . If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2 To view missed call details, press ⊙ [OK].

NOTE *Call details include date, time and phone number.*

3 Press ⌐ [MENU] select "SAVE" to save it or press ⌐ [ERASE] to delete it.

● Save: To store the phone number in your phone book.
● Prefix: The user may add the desired number before the number.
  It is useful when you add "1" during a long distance call.
  You may save it in the phone book after Prefix.
● Send Text Msg: To send a Text Message, insert the phone number.
● Send Pix Msg: To send a photo message, insert the phone number.
● Erase All: To erase all missed calls list.

NOTE *After 20 missed calls, the oldest call will automatically be erased from the history.*

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RECENT CALLS

● RECEIVED CALLS

Displays information about the 20 most recently answered calls.
Place a call to a received call by simply pressing.

1 To see a list of the 20 most recently answered calls, press ⌐ [MENU] 2ᴬᴮᶜ 3ᴰᴱᶠ. If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2 To view incoming call details, press ⊙ [OK].

NOTE *Call details include date, time and phone number.*

3 Press ⌐ [MENU] select "SAVE" to save it or press [ERASE] to delete it.

- Save: To store the phone number in your phone book.
- Prefix: The user may add the desired number before the number. It is useful when you add "1" during long distance call. You may save it in the phone book after Prefix.
- Send Text Msg: To send a Text Message, insert the phone number.
- Send Pix Msg: To send a photo message, insert the phone number.
- Erase All: To erase all received calls list.

NOTE *After 20 received calls, the oldest call will automatically be erased from the history.*

RECENT CALLS

● DIALED CALLS

Displays information about the 20 most recently dialed numbers.
Place a call to a dialed call by simply pressing.

1 To see a list of the 20 most recently dialed numbers, press ⌐ [MENU] 2ᴬᴮᶜ 4ᴳᴴᴵ. If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2 To view dialed call details, press ⊙ [OK].

NOTE *Call details include type of call, date, time and phone number.*

3 Press ⌐ [MENU] select "SAVE" to save it or press [ERASE] to delete it.

- Save: To store the phone number in your phone book.
- Prefix: The user may add the desired number before the number. It is useful when you add "1" during long distance call. You may save it in the phone book after Prefix.
- Send Text Msg: To send a Text Message, insert the phone number.
- Send Pix Msg: To send a photo message, insert the phone number.
- Erase All: To erase all dialed calls list.

NOTE *After 20 dialed calls, the oldest call will automatically be erased from the history.*

CH 4

RECENT CALLS

● CALL TIMERS

Checks the usage time and manages your calls within the limit you set. The five timers include:

LAST CALL

Displays usage time of last call.

1 Press ⏗ [MENU] [2 ABC] [5 JKL] [1 ⊠].

2 To return to the previous page, press (OK) [OK].

ALL CALLS

Displays usage time of all incoming and outgoing calls, excluding web access calls.

1 Press ⏗ [MENU] [2 ABC] [5 JKL] [2 ABC].

2 To view the time of the following items:

● Voice Call
● Data/Fax Call

3 To return to the previous page, press (OK) [OK].

HOME CALLS

Displays usage time of all calls made within Home area.

1 Press ⏗ [MENU] [2 ABC] [5 JKL] [3 DEF].

2 To view the time of the following items:

● Voice Call
● Data/Fax Call

3 To reset the timer, press ⟍ [RESET].
To return to the previous page, press (OK) [OK].

RECENT CALLS

ROAM CALLS

Displays usage time of roaming calls.

1 Press ⏗ [MENU] [2 ABC] [5 JKL] [4 GHI].

2 To view the time of the following items:

● Voice Call
● Data/Fax Call

3 To reset the timer, press ⟍ [RESET].
To return to the previous page, press (OK) [OK].

CUMULATIVE CALLS

Displays usage time of all incoming and outgoing calls, excluding web access calls.

1 Press ⏗ [MENU] [2 ABC] [5 JKL] [5 JKL].

2 To view the time of the following items:

● Voice Call
● Data/Fax Call

3 To reset the timer, press ⟍ [RESET].
To return to the previous page, press (OK) [OK].

CH 4

RECENT CALLS

1X PACKET COUNTER

Checks the log of all kilobyte data transmissions.

RECEIVED

To show the received kilobyte usage on a user definable interval.

1 Press ⌐ [MENU] 2 ABC 6 MNO 1⚹ .

2 To reset the counter, press ⟍ [RESET].
To return to the previous page, press (OK) [OK].

TRANSMITTED

To show the transmitted kilobyte usage on a user definable interval.

1 Press ⌐ [MENU] 2 ABC 6 MNO 2 ABC .

2 To reset the counter, press ⟍ [RESET].
To return to the previous page, press (OK) [OK].

TOTAL

To show the received or transmitted kilobyte usage on a user definable interval.

1 Press ⌐ [MENU] 2 ABC 6 MNO 3 DEF .

2 To return to the previous page, press (OK) [OK].

CRICKET CLICKS

Your phone provides a unique feature -Cricket Clicks- that enables you to download melody ringers, wallpapers, games and more from your network to your phone. Please contact your service provider for the availability of these services or visit MyCricket.com to learn more (https://www.mycricket.com/default.aspx).

START CRICKET CLICKS

1 To launch "Cricket Clicks ▦" from the standby mode, press ⌐ [MENU] 4 GHI 1⚹ or ◀ ◉ .

2 When three or more icons appear on the screen, select an application with the Navigation Key. The three default applications/icons are the Cricket Clicks shopping cart, settings, and help.

3 To start the application, press (OK) .

4 To end the application, press ⟋ .
The phone will return to the standby mode.

DOWNLOADING APPLICATIONS

1 Press ⌐ [MENU] 4 GHI 1⚹ or ◀ ◉ .

2 Select "Cricket Clicks ▦ " with Navigation Key and press (OK) .

3 The phone will access your service provider's server. Browse through the Cricket Clicks catalog and press "ok" to select an application and price plan. Then follow the prompts to download the application. Repeat this process for each additional application.

DOWNLOADING MELODIES/WALLPAPERS

Before melodies and wallpapers can be downloaded, download management software should be installed. Please contact your service provider for more detail.

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CRICKET CLICKS

APPLYING MELODIES/WALLPAPERS

Downloaded melody ringers apply to several functions including the incoming call alert, new text message alert, alarm clock and scheduler alarm.
Downloaded wallpapers apply to the standby mode.

CHECKING DATA FOLDER MEMORY

Downloaded melody ringers, wallpapers and applications are saved to the data folder in your phone.

1 Press ⌐[MENU] ④GHI ①☒ or ◀◎.

2 Select "Settings" with Navigation Key and press (OK).

3 Select "Manage Apps" with Navigation Key and press (OK).

4 Select "System Info" with Navigation Key and press (OK). The memory status will appear.

5 To exit, press 📞.

ERASING AN APPLICATION

1 Press ⌐[MENU] ④GHI ①☒ or ◀◎.

2 Select "Settings" with Navigation Key and press (OK).

3 Select "Manage Apps" with Navigation Key and press (OK).

4 Select the application to be erased with Navigation Key and press (OK).

5 Select "Remove" and press (OK) to remove it.

CH 4

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MEDIA GALLERY

IMAGES

GRAPHICS

This menu shows the list of downloaded still images.

1 Press ⌐[MENU] ⑤JKL ①☒ ①☒.

● Press ⌐[MENU] to select 1.Erase, 2.Erase All, 3.Change Title.

2 Scroll through the downloaded images to display the picture you want to send and press (OK) [SEND].

3 To write your picture message, see "New Pix Msg" on page 100.

4 4.1 To send the pix message, press ⌐[MENU] then select "Send" and press (OK) [OK].

4.2 To save the pix message, press ⌐[MENU] then select "Save to Outbox" and press (OK) [OK].

ANIMATIONS

This menu shows the list of downloaded or saved images.

1 Press ⌐[MENU] ⑤JKL ①☒ ②ABC.

● Press ⌐[MENU] to select 1.Erase, 2.Erase All, 3.Change Title.

2 Scroll through the downloaded images to display the picture you want to send and press (OK) [SEND].

3 To write your picture message, see "New Pix Msg" on page 100.

4 4.1 To send the pix message, press ⌐[MENU] then select "Send" and press (OK) [OK].

4.2 To save the pix message, press ⌐[MENU] then select "Save to Outbox" and press (OK) [OK].

CH 4

53

MEDIA GALLERY

● PIX

This menu shows the list of photos that have been taken with the camera.

1 Press [MENU] 5 JKL 2 ABC .

- Press [MENU] to select 1.Erase, 2.Erase All, 3.Change Title.

2 Scroll through the captured pictures to display the picture you want to send and press [SEND].

3 To write your picture message, see "New Pix Msg" on page 100.

4 4.1 To send the pix message, press [MENU] then select "Send" and press [OK].

4.2 To save the pix message, press [MENU] then select "Save to Outbox" and press [OK].

● TONES

This menu shows the list of downloaded ringtones and saved voice memos.

1 Press [MENU] 5 JKL 3 DEF .

2 Scroll to the saved voice memo or downloaded ringtone you want to send then press [SEND].

3 To write your picture message, see "New Pix Msg" on page 100.

4 4.1 To send the pix message, press [MENU] then select "Send" and press [OK].

4.2 To save the pix message, press [MENU] then select "Save to Outbox" and press [OK].

CH 4

SETTINGS

Customizes your phone and optimizes performance through a variety of settings.

● SOUNDS

Sets Ringer Type, Volume, Alert, Roam Ringer, Tone Length and Etiquette.

RINGER TYPE

To select a ringer type for incoming calls:

RINGER

1 Press [MENU] 6 MNO 1 1 1 .

2 Select your desired ringer type.

- Left or Right key : Select "Ring Tones", "Music Bells" or "Downloads."
- Up or Down key : Select "Ringer."
- Downloads : Downloaded ringer types and familiar music.

3 Select one of the available ring types. To confirm, press [SELECT].

MESSAGES
To select a ringer type for receiving messages:

1 Press [MENU] 6 MNO 1 1 2 ABC .

2 Press the Navigation Key up or down to select "Tone 1, 2, 3, 4, 5".

3 To confirm, press [SELECT].

VOICE MAIL
To select a ringer type for receiving voice mail:

1 Press [MENU] 6 MNO 1 1 3 DEF .

2 Press the Navigation Key up or down to select "Tone 1, 2, 3, 4, 5".

3 To confirm, press [SELECT].

CH 4

SETTINGS

VOLUME

Controls the Ringer, Key Tone, Voice Call and Speaker Phone volume.

RINGER

Controls the Ringer volume and alerts you to incoming calls in the modes listed in the gray box below.

1 Press ⌐ [MENU] 6 MNO 1 2 ABC 1 .

2 Select one of the following options by pressing the Navigation Key to the right.

- Silent : Mute the ringer, press ⌐ (Min).
- Ringer Off
- Vibrate On
- Ringer Mode : Up & Down (Level 1~5)
- High & Vib : The ringer sounds after vibration, press ⌐ (Max).

3 To confirm, press (OK) [OK].

KEY TONE

To adjust key pad tone:

1 Press ⌐ [MENU] 6 MNO 1 2 ABC 2 ABC .

2 Adjust the key pad tone with the Navigation Key.

- Off (Min- ⌐)
- Level 1 - 5 (level 5, Max- ⌐)

3 To activate, press (OK) [OK].

VOICE CALL

To adjust earpiece volume (Lets you adjust the ringer volume in standby mode with side volume key):

1 Press ⌐ [MENU] 6 MNO 1 2 ABC 3 DEF .

2 Adjust the earpiece volume with the Navigation Key.

- Level 1 - 5 (Min- ⌐ , Max- ⌐)

3 To activate, press (OK) [OK].

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CH 4

SETTINGS

SPEAKER PHONE

To adjust speaker phone volume:

1 Press ⌐ [MENU] 6 MNO 1 2 ABC 4 GHI .

2 Adjusts the speaker phone volume using the Navigation Key.

- Level 1 - 5 (Min- ⌐ , Max- ⌐)

3 To activate, press (OK) [OK].

ALERT

When set, this setting alerts you to the following handset changes:

MINUTE

Sounds an alert every minute during a call.

1 Press ⌐ [MENU] 6 MNO 1 3 DEF 1 .

2 Select "Off" or "On" with the Navigation Key and press (OK) [OK] to activate it.

ROAM

Sounds an alert when leaving a service area and entering a roaming service area.

1 Press ⌐ [MENU] 6 MNO 1 3 DEF 2 ABC .

2 Select "Off" or "On" with the Navigation Key and press (OK) [OK] to activate it.

CONNECT

Notifies you that a call has been successfully placed.

1 Press ⌐ [MENU] 6 MNO 1 3 DEF 3 DEF .

2 Select "Off" or "On" with the Navigation Key and press (OK) [OK] to activate it.

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CH 4

SETTINGS

FADE

Sounds an alert when entering an area where calls cannot be made due to weak signal strength.

1 Press ⟋ [MENU] 6 MNO 1 3 DEF 4 GHI .

2 Select "Off" or "On" with the Navigation Key and press [OK] to activate it.

ON/OFF TONES

Allows you to activate/deactivate the power on/off tones.

1 Press ⟋ [MENU] 6 MNO 1 3 DEF 5 JKL .

2 Select "Off" or "On" with the Navigation Key and press [OK] to activate it.

ROAM RINGER

Sounds a different ringer when you are in a roaming service area.

1 Press ⟋ [MENU] 6 MNO 1 4 GHI .

2 Select "Distinctive" or "Normal" with the Navigation Key and press [OK] to activate it.

- Normal : Sounds the same ringer type as used in Home area.
- Distinctive : Sounds a different ringer type.

TONE LENGTH

To adjust tone length:

1 Press ⟋ [MENU] 6 MNO 1 5 JKL .

2 Select "Normal" or "Long" with the Navigation Key and press [OK] to activate it.

CH 4

58

SETTINGS

ETIQUETTE

To place the phone in Etiquette Mode so all phone sounds are muted:

1 Press ⟋ [MENU] 6 MNO 1 6 MNO .

2 Select "On" or "Off" with the Navigation Key. and press [OK] to activate it.

Shortcut:
From standby mode, press and hold to etiquette mode On/Off.

CH 4

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SETTINGS

◗ DISPLAY

Allows you to customize the display.

MENU STYLE

To select a display menu style:

1 Press ◁ [MENU] [6 MNO] [2 ABC] [1].

2 Select "Fold", "Grid" or "List" with the Navigation Key and press (OK) [OK] to activate it.

GRAPHICS

To select an LCD display:

WALLPAPER

1 Press ◁ [MENU] [6 MNO] [2 ABC] [2 ABC] [1].

2 Select Default to choose a pre-installed display or scroll through Downloads or Pix # to choose a display you have downloaded to your phone.

3 Press (OK) [SELECT] to activate it.

POWER ON

1 Press ◁ [MENU] [6 MNO] [2 ABC] [2 ABC] [2 ABC].

2 Select "Default" with the Navigation Key.

3 Press (OK) [SELECT] to activate it.

SETTINGS

POWER OFF

1 Press ◁ [MENU] [6 MNO] [2 ABC] [2 ABC] [3 DEF].

2 Select "Default" with the Navigation Key.

3 Press (OK) [SELECT] to activate it.

RECEIVED

1 Press ◁ [MENU] [6 MNO] [2 ABC] [2 ABC] [4 GHI].

2 Select "Default" with the Navigation Key.

3 Press (OK) [SELECT] to activate it.

DIALED

1 Press ◁ [MENU] [6 MNO] [2 ABC] [2 ABC] [5 JKL].

2 Select "Default" with the Navigation Key.

3 Press (OK) [SELECT] to activate it.

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SETTINGS

SCREEN SAVER

Set the time of Screen Saver and select the images (default or downloaded from Cricket Clicks), then the image will be displayed on the LCD.

1 Press ⌐⁄ [MENU] 6 MNO 2 ABC 2 ABC 6 MNO.

2 Select "Time Setting" or "Screen Saver" with the Navigation Key.

> ● Time Setting : Off, 5 Secs, 10 Secs, 20 Secs, 30 Secs.
> ● Screen Saver : Select picture image.(Pix/Multimedia/Images).
> By pressing ⌐⁄ [MENU], the user can choose from the following:
> **1. Erase:** To erase pictures saved in the current album.
> **2. Erase All:** To erase all pictures saved in the current album.
> **3. Change Title:** To edit the title of a picture file.

3 To activate, press (OK) [SELECT].

SUB SCREEN

1 Press ⌐⁄ [MENU] 6 MNO 2 ABC 3 DEF.

2 Select "Digital" or "Analog" with the Navigation Key.

3 To activate, press (OK) [OK].

CH 4

SETTINGS

GREETING MESSAGE

To input a personal greeting:

1 Press ⌐⁄ [MENU] 6 MNO 2 ABC 4 GHI.

2 The msg field will be highlighted. Press the Navigation Key left or right to choose between on and off. Press the Navigation Key left or right to choose a font. Press the Navigation Key down to move to the next field, color. Press the Navigation Key down to move to the next field, font. Press the Navigation Key left or right to choose a color. Repeat for both fields. Press the Navigation Key down to entry message. Enter your greeting.

> ● Msg : On/Off.
> ● Font : White, Blue, Dark blue, Magenta, Gray, Black.
> ● Bg : Transparent, White, Blue, Yellow, Gray, Black.
> ● Entry Message : Enter message (Default-CRICKET).

3 To save, press (OK) [SAVE].

CONTRAST

To adjust the display contrast:

MAIN LCD/SUB LCD

1 Press ⌐⁄ [MENU] 6 MNO 2 ABC 5 JKL.

2 Select "Main LCD" or "Sub LCD" and select one of the following options with the Navigation Key.

> ● Main LCD : Level 1~5.
> ● Sub LCD : Level 1~5.

3 To save, press (OK) [OK].

CH 4

SETTINGS

BACKLIGHT

Backlights the display, key pad and dimming for easy viewing in dark places.

LCD/KEY PAD/DIMMING

1 Press [MENU] 6 MNO 2 ABC 6 MNO .

2 Select "LCD", "Key Pad" or "Dimming" and select one of the following options with the Navigation Key.

- LCD : 5 Secs/15 Secs/30 Secs/60 Secs/Always On.
- Key Pad : 5 Secs/15 Secs/30 Secs/60 Secs/
  Always On/Always Off.
- Dimming : On/Off.

3 To save, press [OK].

CH 4

SETTINGS

DATA SVC.

CONNECTION

Choose the connection mode for the usage of your phone.

1 Press [MENU] 6 MNO 3 DEF 1 .

2 Select one of the following connection modes with the Navigation Key.

- Voice Call : To receive a voice call.
- Data Only : To receive data when connected to PC.
- Fax Only : To function as a fax when connected to PC.

3 Press [OK] to activate.

NOTE *This function is available only when the phone is connected to data cable.*

CH 4

SETTINGS

● SECURITY

Prevents unauthorized use of your phone. The following settings can be restricted:

PHONE LOCK

Prevents the phone from being used without entering the password first.

1 Press [MENU] 6 MNO 4 GHI and enter your password.

NOTE: The default password is the last 4 digits of your phone number.

2 Press 1 and select "Lock Now", "Lock On Power Up" or "Unlock".

- Lock Now : Lock the phone now.
- Lock On Power Up : Not locked, but it is automatically locked when power is recycled.
- Unlock : Do not lock the phone.

3 To activate, press [OK].

RESTRICT

When you attempt to make a restricted call, "This phone is restricted" appears on the screen.

DIALED

Blocks all dialed calls – except emergency calls – but allows an incoming call to be placed.

1 Press [MENU] 6 MNO 4 GHI and enter your password.

2 Press 2 ABC 1 and select "Allow" or "Restrict" with the Navigation Key.

- Allow : Allows a dialed call.
- Restrict : Restricts a dialed call.

3 To activate, press [OK].

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SETTINGS

RECENT CALLS

Blocks access to Recent Call List.

1 Press [MENU] 6 MNO 4 GHI and enter your password.

2 Press 2 ABC 2 ABC and select "Allow" or "Restrict" with the Navigation Key.

- Allow : Allows a recent call.
- Restrict : Restricts a recent call.

3 To activate, press [OK].

PHONE BOOK

Blocks access to, and protects data in your phone book.

1 Press [MENU] 6 MNO 4 GHI and enter your password.

2 Press 2 ABC 3 DEF and select "Allow" or "Restrict" with the Navigation Key.

- Allow: Allows access to the phone book.
- Restrict: Restricts access to the phone book.

3 To activate, press [OK].

CAMERA

Restricts access to camera mode.

1 Press [MENU] 6 MNO 4 GHI and enter your password.

2 Press 2 ABC 4 GHI and select "Allow" or "Restrict" with the Navigation Key.

- Allow : Allows access to the camera.
- Restrict : Restricts access to the camera.

3 To activate, press [OK].

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CH 4

SETTINGS

DATA CALL

Restricts a data call from being placed.

1 Press [MENU] 6 4 and enter your password.

2 Press 2 5 and select "Allow" or "Restrict" with the Navigation Key.

- Allow : Allows a data call.
- Restrict : Restricts a data call.

3 To activate, press [OK].

900#S

Restricts calling 900 dial service numbers.

1 Press [MENU] 6 4 and enter your password.

2 Press 2 6 and select "Allow" or "Restrict" with the Navigation Key.

- Allow : Allows calls to a 900-dial service.
- Restrict : Restricts calls to a 900-dial service.

3 To activate, press [OK].

LONG DISTANCE

Restricts calling long distance numbers – the phone is limited to calling numbers within the area.

1 Press [MENU] 6 4 and enter your password.

2 Press 2 7 and select "Allow" or "Restrict" with the Navigation Key.

- Allow : Allows a long distance call.
- Restrict : Restricts a long distance call.

3 To activate, press [OK].

CH 4

SETTINGS

CHANGE CODE

Changes your 4-digit password.

1 Press [MENU] 6 4 and enter your password.

2 Press 3 .

3 Enter a new password and press [OK].

4 Enter the new password again and press [OK].

SPECIAL #'S

Stores 3 phone numbers that can be called even in the lock mode.

1 Press [MENU] 6 4 and enter your password.

2 Press 4 and select a location with the Navigation Key.

3 Press [SET] and input a phone number, press [OK] again to save.

CH 4

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SETTINGS

ERASE ALL

Clears all phone book, downloads, and pix gallery entries from your phone.

1 Press [MENU] and enter your password.

2 Press .

3 Press to check "Phonebook", "Downloads" or "Pix Gallery" and press [OK] to erase all the items in those categories.

RESET PHONE

Resets phone to default settings.

1 Press [MENU] and enter your password.

2 Press .

3 Select "Yes" or "No" with the Navigation Key. Press [OK].

> When you select "Yes" and [OK], you will see "Reset Phone ! This will reset to default setting" on the display.

4 To reset the phone, press [OK].

SETTINGS

OTHERS

ANSWER OPTIONS

CALL ANSWER

To select an answer mode:

1 Press [MENU] .

2 Select "Any Key" or "Send Key" with the Navigation Key.

> Any Key : Press any key to answer an incoming call except , , and .
> Send Key : Press only to answer a call.

3 To activate, press [OK].

ACTIVE FLIP

To select active flip answer mode.

1 Press [MENU] .

2 Select "On" or "Off" with the Navigation Key.

3 To activate, press [OK].

> When Active Flip On is selected, an incoming phone call can be answered simply by opening the phone.
> When Active Flip Off is selected, you will need to open the phone and follow the Answer mode you have selected.

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SETTINGS

AUTO ANSWER

Automatically answers a call after a preset amount of time.
Auto Answer only works when the phone is open.

1 Press ⦅ [MENU] 6 5 1 3 .

2 Select one of the following with the Navigation Key.

● Off/5 Secs/10 Secs/18 Secs.

NOTE: This function will not be active when you select Vibrate, Silent, Etiquette or Ringer after Vib as a ringer mode.

3 To activate, press [OK].

AUTO RETRY

Automatically redials a call up to 5 times after a set time interval.

1 Press ⦅ [MENU] 6 5 2 .

2 Retry time to field is shown. Press the Navigation Key left or right to choose the amount of time. (Off, 3 Secs, 5 Secs, 7 Secs, 10 Secs.)

3 When a time is chosen for retry time, the repeat field is shown. Press the Navigation Key down to highlight the repeat field. Press the Navigation Key left or right to choose the amount of repeats. (1 Time, 3 Times, 5 Times).

4 To activate, press [OK].

SETTINGS

LANGUAGE

Selects the language in which letters are displayed on screen.

1 Press ⦅ [MENU] 6 5 3 .

2 Select either "English" or "Spanish" with the Navigation Key.

3 To activate, press [OK].

VOICE PRIVACY

Enhances voice privacy and avoids tapping during a call.

1 Press ⦅ [MENU] 6 5 4 .

2 Select "Standard" or "Enhanced" with the Navigation Key.

3 To activate, press [OK].

● "Enhanced" : Makes it more difficult to wire tap.

CH 4

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SETTINGS

TTY MODE

Your phone is able to operate with a TTY (Teletypewriter) device in digital mode. This feature is system dependent and may not be available in all areas.

1 Press ◁ [MENU] 6MNO 5JKL 5JKL.

2 Select one of the following options (TTY Off / TTY+TALK / TTY+HEAR / TTY Full) with the Navigation Key and press OK [OK].

LOCATION

To determine whether or not the network system can detect your position:

1 Press ◁ [MENU] 6MNO 5JKL 6MNO.

2 Select "911 Only" or "Location On" with the Navigation Key.

- 911 Only : Your location will be hidden from network & application except 911.
- Location On : Your location is now available to the network.

3 To activate, press OK [OK].

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SETTINGS

● SYSTEM

SET MODE

Selects the Preferred System.

1 Press ◁ [MENU] 6MNO 6MNO 1⊠.

2 Select one of the following options (Automatic B /Automatic A /Home only) with the Navigation Key and press OK [OK].

- Automatic B : Scans the radio channels based on the Automatic B setting.
- Automatic A : Scans the radio channels based on the Automatic A setting.
- Home only : Only within your home area or home affiliated area.

NAM SETTING

Enables Auto NAM (Number Assignment Modules) or manually selects a NAM.

AUTO NAM

Automatically switches phone to proper NAM when you have multiple NAM registrations.

1 Press ◁ [MENU] 6MNO 6MNO 2ABC 1⊠.

2 Select "Yes" or "No" then, press OK [OK] to activate it.

C H 4

SETTINGS

CHANGE NAM

Changes the NAM used by the phone when you have multiple registrations.

1 Press ⌐ [MENU] 6mno 6mno 2ABC 2ABC .

2 Select "NAM1-CRICKET" or "NAM2-CRICKET" then press (OK) [OK] to activate it.

PRL ID

Displays the phone's PRL (Preferred Roaming List).

1 Press ⌐ [MENU] 6mno 6mno 3DEF .

2 To return to the previous page, press (OK) [OK].

SETTINGS

● PHONE INFO

Displays the version of your phone:

S/W VERSION

1 Press ⌐ [MENU] 6mno 7PQRS 1☒ .

2 The software version appears.

3 Press (OK) [OK].

H/W VERSION

1 Press ⌐ [MENU] 6mno 7PQRS 2ABC .

2 The hardware version appears.

3 Press (OK) [OK].

CRICKET CLICKS

1 Press ⌐ [MENU] 6mno 7PQRS 3DEF .

2 The "Cricket Clicks" version appears.

3 Press (OK) [OK].

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UTILITIES

● SCHEDULE

Sets an plan and reminds you of that plan.

ADD NEW PLAN

1 Press ⌐ [MENU] [8 TUV] [1💬] [1💬].

2 Use the Navigation Key to choose a date in the calendar and press (OK) [OK].

3 The date field is highlighted. Press the Navigation Key down to set the alarm options.

DATE SETTING

Use the keypad to change or enter the date then press (OK) [OK].

TIME SETTING

Use the keypad to set a time and when highlighted, press ⟍ to select "AM" or "PM" then press (OK) [OK].

PLAN SETTING

Use the keypad to input a plan message then press (OK) [OK].

SETTING

Select an alert time interval option (On Time, 10 Min Before, 30 Min Before, 1 Hour Before, No Alarm) by pressing the Navigation Key left or right.

RINGER SETTING

To set a Ringer, press ⌐ [MENU], then select "Default" or "Change" using the Navigation Key. To save it press (OK) [SELECT].

● Default : To set default ringer type.
● Change : Choose a ringer type from the list.

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UTILITIES

4 Press ⟍ [SAVE] to save it or [CLR/🔒] [CLR] to return to the calendar.

5 The date of the plan will be marked on your calendar.

VIEW PLAN

1 To view the Event List, press ⌐ [MENU] [8 TUV] [1💬] [2 ABC].

2 Move the Navigation Key to choose an event and press (OK) [OK] or ⟍ [ERASE]. Press ⌐ [MENU], then select "Erase All" using the Navigation Key. "Erase all plans?" will be displayed. Press (OK) [OK] to delete.

● ALARM

You can set up to 3 alarms.

1 To display alarm entries, press ⌐ [MENU] [8 TUV] [2 ABC].

2 Select one of the entries using the Navigation Key. To set a new alarm, choose alarm 1, 2 or 3. To edit an existing alarm, select that alarm. Press (OK) [OK].

3 The setting field will be highlighted. Press the Navigation Key down to select alarm options.

SETTING

Use the Navigation Key to select a setting for the alarm (Once, Daily, Weekly, Monthly, Off).

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UTILITIES

DATE SETTING

Use the keypad to change or enter the date for the alarm then press ⊙ [OK].
If Weekly is chosen for the setting, date field becomes a day of the week.

- Once: Select the single date of the alarm.
- Daily: Select alarm for same time each day.
- Weekly: Select "Monday", "Tuesday", "Wednesday", "Thursday", Friday", "Saturday", "Sunday".
- Monthly: Select day 1 through 31.
- Off

TIME SETTING

Use the keypad to set a time for the event and the ⟍ to select "AM" or "PM" then press ⊙ [OK].

SNOOZE SETTING

Use the Navigation Key to select a Snooze setting (Off, 1 time after 5 min, 1 time after 10 min, 3 times by 5 min).

RINGER SETTING

To set a "Ringer" press ⊖ [MENU], then select "Default" or "Change" using the Navigation Key.
To save it press ⊙ [SELECT] to save it.

- Default : To set default ringer type.
- Change : To choose a ringer type from the list.

PLAN SETTING

Using the keypad, input an alarm message then press ⊙ [OK].

4 To save an alarm setting press ⟍ [SAVE].

CH 4

UTILITIES

● MEMO PAD

Your phone includes an internal memo pad that can be used to compose and store reminders and notes.

ADD MEMO

To compose a memo (there is an 80-letter limit):

1 Press ⊖ [MENU] [8 TUV] [3 DEF] [1 ✉].

2 Input a new text memo.
(Please refer to page 31 for more details on entering letters, numbers & symbols.)

3 Press ⊙ [OK] to save memo.

VIEW MEMO

To view a saved memo:

1 1.1. Press ⊖ [MENU] [8 TUV] [3 DEF] [2 ABC] .
1.2. To erase a memo, press ⟍ [ERASE].
1.3. To add a new memo, press ⊖ [MENU] [1 ✉] "New Memo".
1.4. To erase all memos, press ⊖ [MENU] [2 ABC] "Erase All".

2 The list of all memos, in saved order, is displayed. Select a memo and press ⊙ [OK].

3 The selected memo will appear. To edit it, press ⊖ [MENU], select "Edit" and input a new text memo, then press ⊙ [OK] to save edit memo.

SETTINGS

To select memo pad background image:

1 Press ⊖ [MENU] [8 TUV] [3 DEF] [3 DEF].

2 Select (Paper/Pattern/Sea/Sky/Flower) by pressing Navigation Key left or right and press ⊙ [OK].

CH 4

UTILITIES

● CALCULATOR

To access the calculator:

1 Press ⌐/ [MENU] [8 TUV] [4 GHI].

2 Follow the instructions below to calculate
8*6÷4-2.5

> Press 8.
> Press the Navigation Key to the right.
> Press 6.
> Press the Navigation Key to the left.
> Press 4.
> Press the Navigation Key down.
> Press 2 then press [*o+] to input (.).
> Press 5, [OK] .
> Answer appears on the right side of the grey box
> below calculation.

NOTE ⊙ ➡ : X, ⊙ : -, ◀ ⊙ : /, ⬆ : +, [*o+] : ., ◥ : Reset, [OK] : =.

3 To reset, press ◥ [RESET].

● WORLD CLOCK

To display the time and date in pre-programmed cities:

1 Press ⌐/ [MENU] [8 TUV] [5 JKL].

2 Select a city with the Navigation Key.

3 The world map appears with the city, its date
and time.

> ● Use the Navigation Key to select another city.

NOTE *As the daylight saving time is not applied, it may be different from
the actual time during DST.*

4 To return to the previous page, press [OK] [OK].

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UTILITIES

● STOP WATCH

Simultaneously times up to six different events. To operate the
stop watch:

1 Press ⌐/ [MENU] [8 TUV] [6 MNO] .

2 To measure a time period.
1. To start the stop watch, press [OK] [START].
2. To pause it, press [OK] [STOP].
3. To resume it or ◥ [RESET] to return
to the previous page, press ◥ [EXIT].

3 To time up to six events at once:
1. To start, press [OK] [START].
2. To stop a time period and continue
measuring another one, press ⌐/ [CONT].
3. To stop the second and continue measuring
a third one, press ⌐/ [CONT].
4. To measure up to six time periods, repeat the
above steps.
5. To stop the stop watch, press [OK] [STOP].
6. To review the results, press ⌐/ [VIEW].
7. To return to the stop watch, press [OK] [OK].
8. To reset it, press ◥ [RESET].

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CAMERA

● TAKE A PIX

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate the Camera Mode and take pictures when the phone is open.

TAKING A PICTURE THROUGH THE MENU

1 Press ⌐ [MENU] 9ᵂˣʸᶻ 1☒· , or press the side camera button.

2 Point the camera lens at your subject. You can check the picture framing through the main display screen.

3 Press (OK) [OK], or the side camera button to take the picture.

4 To save the picture, press ⌐ [SAVE] then input a picture title and press (OK) [OK]. To go back to idle mode without saving the picture, press ⌐. To send the picture to someone, press (OK) [OK].

> ● You cannot place or receive calls while in Camera Mode. All incoming voice calls will be forwarded to voicemail.

TAKING A PICTURE IN IDLE MODE

1 Press the Side Camera button to activate Camera Mode.

2 Point the camera lens at your subject. You can check the picture framing through the main display screen.

3 Press the side camera button to take the picture.

4 To save the picture, press ⌐ [SAVE] then input a picture title and press (OK) [OK]. To go back to idle mode without saving the picture, press ⌐. To send the picture to someone, press (OK) [OK].

CH 4

CAMERA

CAMERA MODE OPTIONS

When the phone is open and in Camera Mode, several user options are available.

GALLERY

Press ⌐ [GALLERY] to enter Review Mode. From there you can view the captured pictures, view a running count of stored pictures and more.

RESOLUTION

Press the Navigation Key up or down to adjust the picture size from High (640x480 pixels) to Med (320x240 pixels) to Low (160x120 pixels). The current picture size appears at the top left side of the display screen.

ZOOM

Press the Navigation Key left or right to change the magnification. (Zoom to 1x, 2x or 4x magnification in Low Resolution and 1X and 2X in Medium Resolution.)

UNDER ⌐ [MENU]

SUB LCD

The sub LCD will show a representation of the picture to be taken. Use the sub LCD to help frame yourself for a self portrait.

FLASH

To activate the flash function. (Off / On this shot / Always On)

SELF TIMER

To activate the camera's timer function. (Off / 5 Secs / 10 Secs)

ADD FRAMES

To select your favorite fun picture frame to decorate your picture. (Off / Angel Heart / Birthday / Bohemian / Bubble Bath / Celebration / Circular Eyes / Coffee / Cupid / Enamored / Enlargement / Female / Flower Frame / Flower Mirror / Frog / Funny Lips / Gentleman / Gift / Ice Cream / Koala / Love Frame / Love Heart / Love Tree / Magic Santa Clause / Male / My Christmas / Noon Window / Postage Stamp / Princess Frame / Red Man / Rose Grove / Santa Clause / Seashore / Sexy Lips / Sexy Woman / Sunflower / Sunglasses / Tree Frame / White Christmas / White Window / Winter Frame)

IMAGE CONTROLS

To select an option from the following. (Brightness / Image Effect / Contrast / Quality)

SHUTTER SOUND

To select a shutter sound. (Off / Shutter 1 / Shutter 2 / Shutter 3 / Say "Cheese")

CH 4

CAMERA

● PIX GALLERY

Your phone enters Review Mode after taking a picture.

1 Press ⌐ [MENU] 9ʷˣʸᶻ 2 ᴬᴮᶜ .

2 Press ⊙ [OK] to select a picture.

● In Review Mode you can view all the pictures you have taken, store selected images in your phone, send pictures to the Online Album, delete images and access additional picture options.

● Press ⌐ [MENU] to display the following options :

1. Thumbnail : To switch the display from full-screen to thumbnail view.
2. Edit Title : Edit the picture's title.
3. Send Pix Msg : Upload the picture to a message.
4. Assign Pix : Assigns the selected pix to display for specific tasks (Wallpaper/Screen Saver/Pix Caller ID/Incoming Call).
5. Erase : Erase the current picture from your phone.
6. View Lists : Displays all pictures.
7. Pix Information : Displays information on the selected picture, such as title, date/time, size, etc.

● Press ⌐ [CAM] to return to Camera mode to take another picture.

● PIX MESSAGE

Once you've taken a picture, you can use the messaging capabilities of your phone to instantly share it with family and friends. To send a picture to a recipient's email address or to their wireless phone:

1 Press ⌐ [MENU] 9ʷˣʸᶻ 3 ᴰᴱᶠ .

2 Press 1 for "New Pix" or 2 ᴬᴮᶜ for a "Saved Pix". If you are looking for a saved photo, scroll through the captured pictures to select the picture you want to send.

3 Highlight the picture and press ⊙ [OK].

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CAMERA

4 Under "Send To", enter the email address or mobile phone number and press ⊙ [OK].

5 Under "Message", press ⊙. The picture will come up with the flashing cursor underneath. Enter the message and press ⊙ [OK]. Press ⌐ [MENU] to 1. Voice Record, 2. Insert Q.Text, 3. Delete Pix, 4. Insert Sound, 5. Insert Slide or 6. Slide Duration.

6 Under "Subject", enter a subject line for the message. Press ⊙ [OK].

7 If you want to send the picture to any additional recipients, enter their information under "CC" or "BCC'. Press ⌐ [MENU] to 1. Find, 2. Save or 3. Msg. Group.

8 To send the picture, press ⌐ 1 [SEND]. Press ⌐ [MENU] to 1. Send, 2. Preview, 3. Save to Outbox, 4. Priority or 5. Expiration.

Please refer to page 100 for more details on "New Pix Msg".

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CAMERA

⬤ HELP

1 Press ⟋ [MENU] 9ᵂˣʸᶻ 4 ɢʜɪ .

⬤ Use up/down keys to change picture size, left/right keys to change zoom and Side up/down keys control rotation on preview mode.
Camera menu provides more settings:
1. SUB LCD: Enable previewing on external LCD.
2. Flash: Provides just enough light to allow pictures to be taken.
3. Self Timer: Set timer to take a self portrait.
4. Add Frames: Choose from 40 different frames to make picture taking fun.
5. IMAGE CONTROLS
    5.1 BRIGHTNESS
    5.2 IMAGE EFFECT
    5.3 CONTRAST
    5.4 QUALITY
6. Shutter Sound: Select a sound to use for shutter.

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Chapter 5

VOICE SERVICE

This chapter addresses Voice Service, an advanced feature that allows you to place calls using your voice. With Voice Memo (VM) you can record voice messages and set the Answering Machine. Topics include:

■ VOICE TOOLS MENU

■ VOICE RECOGNITION MODE

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VOICE TOOLS MENU

VOICE MEMO

Voice Memo allows you to record a reminder message that can be up to 60 seconds. To record a memo:

1 Press ⊘ [MENU] ⑦ to start Tools menu.

2 To enter a voice memo, press ①.

3 1.1. To record a voice memo, press ①.
Instructions will be displayed and you will hear "Please record at the tone."

1.2. To stop recording a memo, press ⊙ [STOP] or ⊡ [PAUSE/RESUME].

1.3. Press ⊘ [MENU] after recording a voice memo to "1. Re-record" or "2. Review".

1.4. Press ⊙ [SAVE] to input a "Voice Memo" title, then press ⊙ [OK]. (See page 31 for more information on entering letters, numbers and symbols.)

1.5. Press ⊡ [SEND] to access the "New Pix Msg" see "New Pix Msg" on page 100.

2. To play voice memo, press ②.
Select the message you want to play then press ⊙ [PLAY] or press ⊘ [MENU] to 1. Edit Title or 2. Send. Press ⊡ [ERASE] to erase the memo.

3. To play the voice memo using the speakerphone, press ③. Select the message you want to play then press ⊙ [PLAY] or press ⊘ [MENU] to 1. Edit Title or 2. Send. Press ⊡ [ERASE] to erase the memo.

4. To erase all voice memos, press ④.
"Erase all voice memos?" will be displayed.
Press ⊙ [OK] to erase all voice memos.

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VOICE TOOLS MENU

VOICE DIAL

Voice Dial allows you to record a voice tag so you can call a person in your phone book simply by saying their name. To access Voice Dial:

1 Press ⊘ [MENU] ⑦ to start Voice Tools menu.

2 To enter Voice Dial, press ②.

3 1.1. To record a voice tag, press ①.
The phone book list will be displayed alphabetically. Select a name and press ⊙ [OK]. Instructions will be displayed and you will hear "Name Please".

1.2. Say the name for the voice tag and repeat the name when prompted. You will hear "Got it".

2. To play a voice tag, press ②.
Highlight the name you want to play then press ⊙ [PLAY] or press ⊡ [ERASE].

3. To play a voice tag using the speakerphone, press ③.
Highlight the name you want to play then press ⊙ [PLAY] or press ⊡ [ERASE].

4. To erase all voice tags, press ④.
"Removing all voice tags Proceed?" will be displayed.
Press ⊙ [OK] to erase all voice tags.

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VOICE TOOLS MENU

TRAIN WORDS

Train allows you to use Control words to make a call without using the keypad.

YES

Use to train or untrain the Voice Recognition with the control words, "Yes".

1 Press ⌐⫶[MENU] 7ᴾᵠᴿˢ 3ᴰᴱᶠ 1⊠ .

2 "Please listen closely to hear instructions" will be displayed and you will hear "Now training control words. Please say the word yes".

3 Say "Yes". You will hear "Again". Say "Yes" again. You will hear "Training word successful".

NO

Use to train or untrain the Voice Recognition with the control words, "No".

1 Press ⌐⫶[MENU] 7ᴾᵠᴿˢ 3ᴰᴱᶠ 2ᴬᴮᶜ .

2 "Please listen closely to hear instructions" will be displayed and you will hear "Now training control words. Please say the word no".

3 Say "No". You will hear "Again". Say "No" again. You will hear "Training word successful".

CH 5

VOICE TOOLS MENU

WAKE-UP

Use to train or untrain the Voice Recognition with the control words, "Wake-Up".

1 Press ⌐⫶[MENU] 7ᴾᵠᴿˢ 3ᴰᴱᶠ 3ᴰᴱᶠ .

2 "Please listen closely to hear instructions" will be displayed and you will hear "Now training control words. Please say the word Wake-Up".

3 Say "Wake-Up". You will hear "Again". Say "Wake-Up" again. You will hear "Training word successful".

UNDO TRAIN ALL

Undo Train All erases all "trained" words.

1 Press ⌐⫶[MENU] 7ᴾᵠᴿˢ 3ᴰᴱᶠ 4ᴳᴴᴵ .

2 "Undo voice recognition for all procedures?" will be displayed. Press ⊙ [OK] to undo all trained words.

CH 5

VOICE TOOLS MENU

● VOICE SETTING

SET ACTIVE

Allows the user to activate or deactivate voice dial service.

1 Press ⏍ [MENU] ⏍ ⏍.

2 Select "Active Flip" or "Send Key" by pressing the Navigation Key left or right.

3 To activate, press ⏍ [OK].

HFK MODE

While using the Hands Free Kit, activates or deactivates the voice recognition function.

1 Press ⏍ [MENU] ⏍ ⏍.

2 Scroll to HFK Mode. Select "On" or "Off" by pressing the Navigation Key left or right.

3 To activate, press ⏍ [OK].

VOICE RECOGNITION MODE

Voice Recognition (VR) enables you to place calls using your voice and to record voice memos.

1 Press and hold ⏍ until your phone turns to Voice Recognition mode.

NOTE *If no recorded voice dial, "No entries recorded" message will be displayed.*

2 "Please say the name after the prompt tone" will be displayed and you will hear "Name please".

● NAME

1 Press and hold ⏍ until your phone turns to Voice Recognition mode.

2 Say a tag name when prompted. The member and name will appear on the display and you will hear "Calling (Name)".

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Chapter 6

VOICE MAIL AND TEXT MESSAGE

This chapter addresses Voice Mail and Text Messaging functions including:

- WHEN A NEW MESSAGE ARRIVES
- VOICE MAIL
- NEW TEXT MSG
- NEW PIX MSG
- INBOX
- OUTBOX
- SAVED
- QUICK TEXT
- ERASE ALL
- SETTINGS

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WHEN A NEW MESSAGE ARRIVES

1 The following display appears when a new message arrives.

2 To display the message, press [READ].

VOICE MAIL

Displays the number of voice mails and accesses them by pressing .

1 To access your voice mail,
press [MENU] 3DEF 3DEF or 3DEF.

FIRST TIME USER

1 Dial *86 and press send .

2 At the recording, press #.

3 Follow the voice tutorial to set up your account.

EXISTING USER

1 Dial *86 and press send .

2 At the recording, enter your 4 digit password, then press # .

3 To listen to new messages, press 1 .

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NEW TEXT MSG

To send a new message:

1 Press [MENU] 3DEF 1 or 1 .

2 Under "Send To", input the phone number and press [OK].

● By pressing [MENU], you can choose from the following:
  1. Find: Search the phone number which is stored in the phone book.
  2. Save: Stores the phone number the message was sent to.
  3. Msg. Group: Select, all the phone numbers in a group.

3 Under "Message", input a new text message and press [OK].
(Please refer to page 31 for more details on entering letters, numbers and symbols.)

● By pressing [MENU], in the message input screen you can choose from the following:
  1. Insert Quick Text: Insert Quick Text function inserts already saved sentences.
  2. Save to Quick Text: Save to Quick Text function saves the written sentences on Quick Text.

4 The default call back number is automatically inputted into the Default CB# field. You can scroll to the number and edit it or simply press [EDIT].

5 Press the Navigation Key down for more fields. Under "Priority", select "Normal' or "Urgent".

6 Under "Insert Signature", select "On" or "Off".

7 7.1. To send the text message, press [MENU] and select "Send" then press [OK].

7.2. To save the text message, press [MENU] and select "Save to Outbox" then press [OK].

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NEW PIX MSG

To send a new picture message:

1 Press [MENU] 3 DEF 2 ABC or 2 ABC.

2 Phone goes into camera mode automatically.
Take a picture and press [OK].
(Please refer to page 84 for more details on taking a photo.)

3 Under "Send To', input the phone number and
press [OK].

- By pressing [MENU], the user can choose from the following:
  1. Find: Allows the user to search the phone number which is
  stored in the phone book.
  2. Save: Stores the phone number the message was sent to.
  3. Msg. Group: Allows you to select all the phone numbers in a
  group.
  4. Online Album: To send pictures by using online Address Book.

4 Under "Message", input a new text message
and press [OK].

- By pressing [MENU], the user can choose from the following:
  1. Take Pix: To take a new photo.
  2. Voice Record: To record a voice memo.
  3. Insert Q.Text: Insert Quick Text function inserts already
  saved sentences.
  4. Insert/Delete Pix: To insert/delete a picture from your pix
  gallery.
  5. Insert/Delete Sound: To Insert/delete a sound in Pix Msg.
  6. Insert/Delete Slide: To insert/delete a picture in Pix Msg.
  7. Slide Duration: To select a slide duration time.

5 Under "Subject", input a message subject and
press [OK].
(Please refer to page 31 for more details on entering letters,
numbers and symbols.)

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NEW PIX MSG

6 To send a message to another person, select
the "CC" or "BCC" and input the phone
numbers, then press [OK].

- By pressing [MENU], the user can choose from the following:
  1. Find: Allows the user to search the phone number which is
  stored in the phone book.
  2. Save: Stores the phone number the message was sent to.
  3. Msg. Group: Allows you to select all the phone numbers in a
  group.

7 7.1. To send the picture message, press [MENU]
and select the "Send" then press [OK].

7.2. To save the picture message, press [MENU]
and select "Save to Outbox" then
press [OK].

- By pressing [MENU], the user can choose from the following:
  1. Send: To send a picture message.
  2. Preview: To preview a written picture message.
  3. Send to Outbox: To save a message to "Outbox" folder.
  4. Priority: To select priority "Normal" or "High".
  5. Expiration: To select expiration time "Off", "1 day", "2 days",
  "3 days", "4 days" or "5 days".

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INBOX

The Inbox manages received text messages. To access:

1 Press ⌐[MENU] ③ DEF ④ GHI or ◉ ④ GHI.

- 📩 : Urgent New Msg (not read)
- 📨 : Urgent Read Msg
- ✉ : New Msg (not read)
- 📂 : Old Msg (already read)
- 🔒 : Lock (already read and locked)

2 Select a message and press ◉ [OK].
The message is displayed. To delete a message,
press ⌐ [ERASE].

3 Press ⌐[MENU].

*PIX INFO

1 To show pix message information.
(Please refer to page 104 "NOTE" for more details.)

*PLAY SLIDE SHOW

A slide show consists of up to 3 pictures in one message with text
and/or sound.

1 To play all slides in a slide show from a pix
message. There is a 5 second interval
between slides.
(Please refer to page 104 "NOTE" for more details.)

REPLY

1 To reply to the text message.

2 Type your reply and press ◉ [OK].

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INBOX

REPLY WITH COPY

1 To reply to a received message and include the
received message into the message.

2 The default call back number is automatically
inputted into the Default CB# field.
You can scroll to the number and edit it.

3 Under "Insert Signature", select "On" or "Off".

4 To send the text message, press ◉ [SEND].

5 To save the text message, press ⌐[MENU] and
select the "Save to Outbox" then press ◉ [OK].

FORWARD

1 To forward the text message.

2 Input the phone number of the person you are
sending the message to, then press ◉ [OK].

3 Input any text message to go along with the
forwarded message, then press ◉ [OK].

*SAVE MEDIA

1 To save a picture to the media gallery folder.
(Please refer to page 104 "NOTE" for more details.)

SAVE TO CONTACT

1 To save number to contact.

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INBOX

SAVE TO SAVED

1 To save the text message in your phone.

SAVE TO QUICK TEXT

1 To save received text msg to "Quick text".

*BLOCK SENDER

1 To block all incoming messages from addresses on block list.

LOCK & UNLOCK

1 To lock or unlock the text message.

2 Select "Lock" to lock the message or "Unlock" to unlock the message, then press (OK).

> **NOTE**
> - *"*Pix Info" and "*Play Slide Show" menus appear only when you receive a pix message.*
> - *"*Save Media" menu appears only when you receive a pix message or EMS message.*
> - *"*Block Sender" menu appears only when you receive a text message.*

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OUTBOX

Manages sent text messages or messages waiting to be sent.

CHECKING SENT TEXT MESSAGES

1 Press [MENU] 3 5 or 5 .

- : Auto resend
- : Delivered
- : Fail
- : Not send
- : Read
- : Sent

2 2.1. Select a message, then press (OK) [OK].
The text message is displayed.

2.2. To erase message, press [ERASE].

3 Press [MENU].

*PIX INFO

1 To show pix message information.
(Please refer to page 106 "NOTE" for more details.)

RESEND

1 To resend a text message.

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OUTBOX

EDIT MESSAGE

1 To send a message to another person.

2 Input a text message and press (OK).

3 Input the phone number and press (OK).

SAVE TO CONTACT

1 To save number to contact.

SAVE TO SAVED

1 To save the text message in your phone.

LOCK & UNLOCK

1 To lock or unlock the text message.

2 Select "Lock" to lock the message or "Unlock" to unlock the message, then press (OK)[OK].

*STATE

1 To display the status of an outbox message.

NOTE
- *"*Pix Info" and "*Play Slide Show" menus appear only when you receive a pix message.*
- *"*State" menu appears only when you receive a text message.*

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SAVED

● SAVED

Manages saved messages from the Inbox/Outbox.

1 Press [MENU] (3 DEF) (6 MNO) or (6 MNO).

2 2.1. Select a text message then press (OK) [OK]. The text message is displayed.

2.2. To erase message, press [ERASE].

3 Press [MENU].

4 If the text message is saved from the "Inbox" menu, this screen will be displayed.

● To select inbox menu : *Pix Info, *Play Slide Show, Reply, Reply With Copy, Forward, Save to Quick Text, *Save Media, Block Sender, Save to Contact, Lock & Unlock

If the text message is saved from the "Outbox" menu, this screen will be displayed.

● To select outbox menu : *Pix Info, Resend, Edit Message, Save to Contact, Lock & Unlock, *State

5 Select one by pressing (OK) [OK].

NOTE
- *"*Pix Info" or "*PLay Slide Show" menu only appears when you receive a pix message.*
- *"*Save Media" menu appears only when you receive a pix message or EMS message.*
- *"*State" menu appears only when you receive a text message.*

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QUICK TEXT

QUICK TEXT

To edit the quick text message you have saved:

1 Press ⏋[MENU] ③ᴰᴱᶠ ⑦ᴾᏍᴿˢ or ◉ ⑦ᴾᏍᴿˢ .

2 2.1. Select a message from the list.
Press ⏋[MENU].

2.2. To add a new quick text message, press ①☒ [ADD NEW]. To edit the quick text message you have selected, press ② ᴬᴮᶜ [EDIT].

3 To erase the saved quick text message, press ⏋ [ERASE].

ERASE ALL

ERASE MESSAGES

1 Press ⏋[MENU] ③ᴰᴱᶠ ⑧ᴛᵁᵛ or ◉ ⑧ᴛᵁᵛ.

2 1. To erase all the inbox messages, press ①☒.

- Old Inbox : To erase all messages already read.
(However, the locked Message(s) will not be deleted).
- Entire Inbox : To erase all messages.

2. To erase all the outbox messages, press ② ᴬᴮᶜ.

3. To erase the saved messages, press ③ᴰᴱᶠ.

3 Select "OK" or "Cancel" with ◉ᴼᏦ [OK] or ⏋ [CANCEL].

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SETTINGS

Manages messaging features through various features.

● AUTO SAVE

SAVE SENT MSG

1 Press ⟋[MENU] ③ᴰᴱꜰ ⑨ᵂˣʸᶻ ①✉ or ⦿ ⑨ᵂˣʸᶻ ①✉.

2 Press ①✉.
Select either "Off", "On" or "Prompt" with the Navigation Key.

3 Press ⊙ [OK].

PIX RECEIVE MODE

1 Press ⟋[MENU] ③ᴰᴱꜰ ⑨ᵂˣʸᶻ ①✉ or ⦿ ⑨ᵂˣʸᶻ ①✉.

2 Press ② ᴬᴮᶜ.
Select "Automatic" or "Prompt" with Navigation Key.

3 Press ⊙ [OK].

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SETTINGS

● AUTO ERASE

Automatically erases inbox/outbox messages when new messages arrive.

INBOX

1 Press ⟋[MENU] ③ᴰᴱꜰ ⑨ᵂˣʸᶻ ② ᴬᴮᶜ or ⦿ ⑨ᵂˣʸᶻ ② ᴬᴮᶜ.

2 Press ①✉.
Select "Disable" or "Enable" with Navigation Key.

3 Press ⊙ [OK].

OUTBOX

1 Press ⟋[MENU] ③ᴰᴱꜰ ⑨ᵂˣʸᶻ ② ᴬᴮᶜ or ⦿ ⑨ᵂˣʸᶻ ② ᴬᴮᶜ.

2 Press ② ᴬᴮᶜ.
Select "Disable" or "Enable" with Navigation Key.

3 Press ⊙ [OK].

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SETTINGS

DEFAULT CALLBACK

Edits a default callback number so that the recipient can callback or reply.

1 Press ⌐[MENU] 3 DEF 9 WXYZ or 9 WXYZ.

2 Press 3 DEF.
Input a callback number, then press OK [OK].

● You can look it up from the phone book by pressing [FIND].

EDIT VOICE CALLBACK

1 Press ⌐[MENU] 3 DEF 9 WXYZ or 9 WXYZ.

2 Press 4 GHI.
Input a new voice call back number or edit voice call back number.

● You can look it up from the phone book by pressing [FIND].

3 Press OK [OK].

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SETTINGS

REMIND

Send yourself a message to remember important notes or events.

1 Press ⌐[MENU] 3 DEF 9 WXYZ or 9 WXYZ.

2 Press 5 JKL.
Select "On" or "Off" with the Navigation Key.

3 Press OK [OK].

EDIT SIGNATURE

Create a signature that can be automatically inserted at the end of a message.

1 Press ⌐[MENU] 3 DEF 9 WXYZ or 9 WXYZ.

2 Press 6 MNO.
To input "Signature", put the cursor on Edit Signature and enter Signature Edit window by using right or left direction keys.

3 To activate Signature function, put the cursor on Insert Signature and select "On" by using right or left direction keys. To inactivate Signature function, select "Off".

4 Press OK [OK].

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SETTINGS

DIRECT VIEW

If the Direct View is set to on, the user will be able to view the message by pressing the read key. If the Direct View is set to off, the user can view the message by entering SMS Menu-> Inbox.

1 Press [MENU] 3 DEF 9 WXYZ or 9 WXYZ .

2 Then press 7 PQRS .
Select "On" or "Off" with the Navigation Key.

> ● ON : Set to read msg without entering inbox in SMS menu.
> ● OFF : Set to read msg after entering inbox in SMS menu.

3 Press [OK].

ENTRY MODE

Sets an Entry Mode as a default. The T9 mode indicator will appear whenever the input mode is activated if the T9 mode is the default.

1 Press [MENU] 3 DEF 9 WXYZ or 9 WXYZ .

2 Then press 8 TUV .
Select "Alpha Mode" or "T9 Mode" with the Navigation Key.

3 Press [OK].

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SETTINGS

BLOCK OR UNBLOCK

1 Press [MENU] 3 DEF 9 WXYZ or 9 WXYZ .

2 Then press 9 WXYZ .
Select "Block", "Unblock" or "View List of Blocked Address" with the Navigation Key.

> ● BLOCK : Enter the address to block.
> ● UNBLOCK : Enter the address to remove from block.
> ● VIEW LIST OF BLOCKED ADDRESS : Display the blocked list on LCD.

3 Press [OK].

CH 6

MEMO

Chapter 7

SAFETY AND WARRANTY

This chapter addresses the safety guidelines and precautions to follow when operating your phone. Before operating your phone, please be aware of all the safety details.

This chapter contains the terms and conditions of services and the warranty for your phone. Please review them thoroughly.

- ■ SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

- ■ SAFETY INFORMATION FOR FCC RF EXPOSURE

- ■ SAR INFORMATION

- ■ FDA CONSUMER UPDATE

- ■ PROTECT YOUR WARRANTY

- ■ 12 MONTH LIMITED WARRANTY

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SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read This Information Before Using Your Handheld Portable Cellular Telephone

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *
NCRP Report 86 (1986) *
ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C951).

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.

1* : American National Standards Institute.
2* : National Council on Radiation protection and measurements.
3* : International Commission on Nonionizing Radiation Protection.

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SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones 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.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

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

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SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

● ELECTRONIC DEVICES

Most modern electronic equipment is shielded from RF energy. 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 :

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.

- Do not carry the phone in a breast pocket.

- Use the ear opposite the pacemaker to minimize the potential for interference.

- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

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 healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

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SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

● OTHER SAFETY GUIDELINES

AIRCRAFT

FCC and Transport Canada Regulations prohibit using your phone while in the air. Turn your phone OFF 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 gas 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's engine.

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SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.

DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using, lay down the unit to avoid possible damage due to instability.

DO NOT expose this equipment to rain or spilled beverages.

DO NOT use unauthorized accessories.

DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized Audiovox cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! Read this Information before using

CAUTIONS

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 2.0 cm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 2.0 cm. separation distance between the user's body and the back of the phone, including the antenna. 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.

NOTE *For more information about RF exposure, please visit the FCC website at www.fcc.gov*

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SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT'S
REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed
and manufactured not to exceed the emission limits for exposure to
radiofrequency (RF) energy set by the Federal Communications
Commission 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 and 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 with the
phone transmitting at its highest certified power level in all tested
frequency bands. Although the SAR is determined at the highest
certified power level, the actual SAR level of the phone while operating
can be well below the maximum value. This is because the phone is
designed to operate at multiple power levels so as to use only the
power required to reach the network. In general, the closer you are to a
wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be
tested and certified to the FCC that it does not exceed the limit
established by the governmentadopted requirement for safe exposure.
The tests are performed in positions and locations (e.g., at the ear and
worn on the body) as required by the FCC for each model. The highest
SAR value for this model phone when tested for use at the ear is 1.15
W/Kg and when worn on the body, as described in this user guide, is
0.393W/Kg. (Body-worn measurements differ among phone models,
depending upon available accessories and FCC requirements). While
there may be differences between the SAR levels of various phones
and at various positions, they all meet the government requirement for
safe exposure.

The FCC has granted an Equipment Authorization for this model phone
with all reported SAR levels evaluated as in compliance with the FCC
RF exposure guidelines. SAR information on this model phone is on file
with the FCC and can be found under the Display Grant section of
http://www.fcc.gov/ oet/fccid after searching on PP4TX-110C.

SAR INFORMATION

Additional information on Specific Absorption Rates (SAR) can be found
on the Cellular Telecommunications Industry Association (CTIA) website
at http://www.wow-com.com.

* In the United States and Canada, the SAR limit for mobile phones
used by the public is 1.6 watts/kg (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.

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FDA CONSUMER UPDATE

U.S. Food and Drug Administration -Center for Devices and Radiological Health Consumer Update on Wireless Phones

1. Do wireless phones pose a health hazard?
The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is FDA's role concerning the safety of wireless phones?
Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless 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, FDA has urged the wireless phone industry to take a number of steps, including the following:
• Support needed research into possible biological effects of RF of the type emitted by wireless phones;
• Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function;
and
• Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.
FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:
• National Institute for Occupational Safety and Health
• Environmental Protection Agency
• Federal Communications Commission
• Occupational Safety and Health Administration
• National Telecommunications and Information Administration
The National Institutes of Health participates in some inter-agency working group activities, as well. FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones. FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?
The term "wireless phone" refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones.

These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?
The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. **What research is needed to decide whether RF exposure from wireless phones poses a health risk?**
A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer- causing agent and the time tumors develop - if they do -may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is FDA doing to find out more about the possible health effects of wireless phone RF?
FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world.

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The Project has also helped develop a series of public information documents on EMF issues. FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic or-ganizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radiofrequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radiofrequency energy (RF) exposures. FCC established these guidelines in consultation with FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has FDA done to measure the radiofrequency energy coming from wireless phones ?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radiofrequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leader-ship of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

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 you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

• If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

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Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10.What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that us-ing a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11.What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000. FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

12.Where can I find additional information?

For additional information, please refer to the following resources:
• FDA web page on wireless phones (http://www.fda.gov/cdrh/ phones/index.html)
• Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)
• International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)
• World Health Organization (WHO) International EMF Project (http://www.who.int/emf)
• National Radiological Protection Board (UK) (http://www.nrpb.org.uk/)

CH 7

PROTECT YOUR WARRANTY

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit.

"Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishandling misuse, neglect or accident".

Many companies are making look alike accessories and in some cases, promoting that their product is equal to or better than the Audiovox product. Be careful. Some of these products may not be compatible to use with your Audiovox product and may damage the unit or cause it to malfunction. If service is required on your unit and it is determined that a non-Audiovox accessory has created the problem with your unit, the Warranty will not apply. In addition, if the unit has already suffered irreversible damage by reason of a non-compatible accessory, the Warranty will be voided. To protect your Warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Audiovox product.

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12 MONTH LIMITED WARRANTY

UTStarcom/Audiovox Communications (the Company) warrants to the original retail purchaser of this Audiovox 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) months 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, key pad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

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

This Warranty does not apply to:

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

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

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

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

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

(f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

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

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.

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12 MONTH LIMITED WARRANTY

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 905-712-9299).

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.

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