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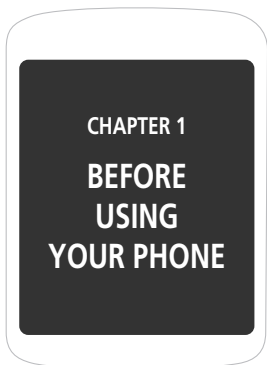
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# CHAPTER 1

## BEFORE USING YOUR PHONE



This chapter provides important information about using your phone including:

PACKAGE INCLUDES  
HANDSET DESCRIPTION  
BATTERY USAGE  
BATTERY HANDLING INFORMATION

## PACKAGE INCLUDES

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



**Handset**



**Standard Battery**



**User Manual**



**AC Charger**

# HANDSET DESCRIPTION

Your CDM7076 weighs 3.5 ounces. The dimensions are 3.5" x 1.9" x 8.6" .



# HANDSET DESCRIPTION (THE FUNCTION KEYS)



## DIRECTIONAL KEY

**In Idle Mode:** Press the Directional Key up for Mobile Web, Directional Key down for Calendar, Directional Key right for MY SHORTCUTS and Directional Key left for Mobile Web.

**Within A Menu:** Use to scroll through menu options, or to select a function displayed on the screen.



## Send Key

Press to make or receive a call. In Idle Mode, press to access the All Calls list.



## End Key

Press to terminate a call or to return to Idle Mode. Press and hold to turn the phone on/off.



## Left Soft Key

Press to access the Message menu or function displayed on bottom line.



## Right Soft Key

Press to access the Contacts menu or function displayed on bottom line.



## CLR Key

Press to clear a digit from the display or to return to the previous page. Press and hold to clear all digits.



## Speakerphone Key

Press and hold to turn speakerphone On/Off.



## Camera Key

Press to access Camera Mode.



## Shift Key

Enters the asterisk [\*] character for calling features. In text entry mode, press to change the character input type. Press and hold to display a plus sign (+) for international dialing.



## Space Key

Enters the pound [#] character for calling features. In text entry mode, press to accept the word and add a space.



# HANDSET DESCRIPTION (DISPLAY INDICATORS)



## **Side Camera Key**

Press to access Camera Mode.



## **Voice Command Key**

In Idle Mode, press to access the Voice Command menu or to dial a phone number using your voice.



## **Side Volume Key**

Allows you to adjust the master volume in idle mode (with the flip open) or adjust the earpiece volume during a call. The volume Key can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the volume Key up or down.

# HANDSET DESCRIPTION (DISPLAY INDICATORS)

This display appears when you are not on a call or using the menu. You must be in Idle Mode display to dial a phone number.



## Display Indicators

Display various icons.

## Text & Graphic area

## Soft Key Indicators

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



### Signal Strength

Current signal strength: the more lines, the stronger the signal (1X Mode/Digital Mode).



### Voice Call

Indicates call is in progress.



### No Service

Indicates the phone cannot receive a signal from the system.



### Roaming

Phone is out of home area.



### Battery

Battery charging level — the more blocks, the stronger the charge.



### Voicemail

Indicates you have voicemail messages.



### New Messages







New TXT or PIX message.



### Speakerphone

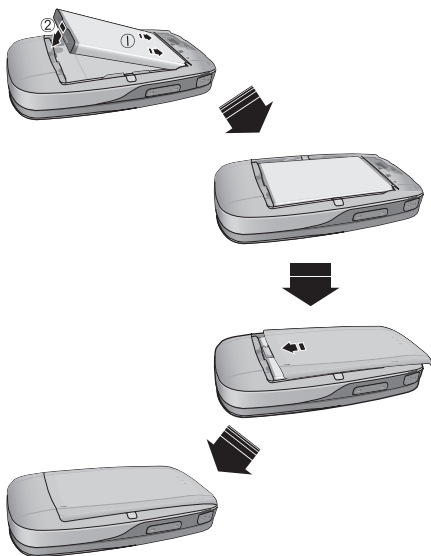
Phone is in speakerphone mode.

# HANDSET DESCRIPTION (DISPLAY INDICATORS)

	<b>GPS Icon</b> Indicates the Location Service of your phone is disabled/enabled.
	<b>TTY</b> Indicates your phone is in TTY mode.
	<b>Alarm Only</b> Phone will alert you with an alarm tone when call is received.
	<b>Alarm</b> The only audible alert you can hear is for an alarm. Will not ring for incoming call or other alerts.
	<b>Vibrate Only</b> Phone will vibrate to notify you of an incoming call.
	<b>Sounds Off</b> Indicates all sounds and alerts are set to off.
	<b>Dormant</b> Indicates your phone is in a dormant state during a data call. Your phone goes to Dormant mode when you have not had any activity on a page for some time - your connection is still active and you can make and receive calls.
	<b>Voice Privacy</b> Indicates Voice Privacy mode.
	<b>Standalone Mode</b> Wireless connectivity is turned off, but non-network functions can still be accessed.

# BATTERY USAGE (BATTERY INSTALLATION)

- 1.** Place the battery (label side up) on the back of the phone so the metal contacts match up on the battery and in the battery cavity.
- 2.** Push the battery down into the battery cavity until it locks into place.
- 3.** Place the battery cover over the battery and slide up into place.

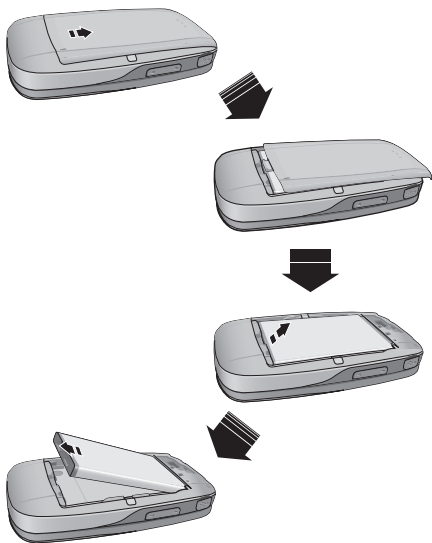


## BATTERY USAGE (BATTERY REMOVAL)

1. Push down the release latch button, then slide the battery cover off the phone.
2. Lift the battery up and out of the battery cavity from the top of the battery.

**Note**

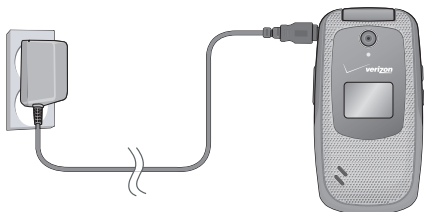
- If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.



# 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 onto the phone.



### Hot Key

- When you charge the battery with the phone power off, you will see a charging status screen. You cannot operate the phone until it is powered on.
- The battery is not charged at the time of purchase.
- Fully charge the battery before use.
- 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.

# BATTERY HANDLING INFORMATION

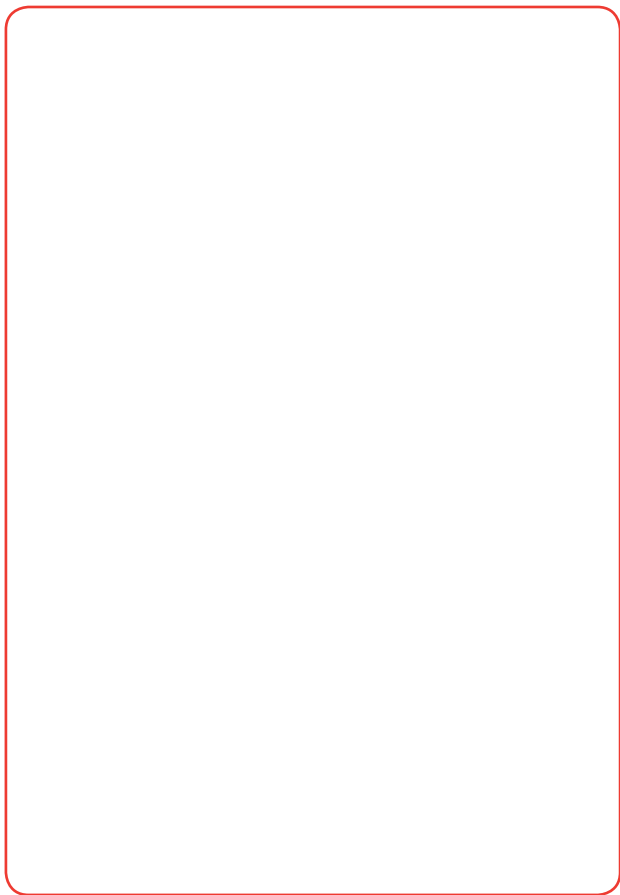
## DO's

- Only use the battery approved for use with your phone.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C).
- 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.

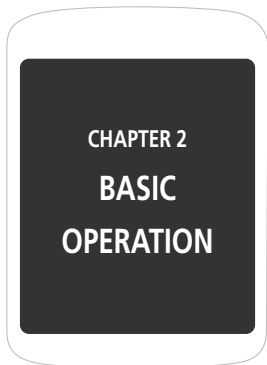
## DON'Ts

- 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.

# MEMO







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

## TURNING THE PHONE ON

1. Press and hold the END Key  until your "Power On" logo appears and the tone sounds.

### Note

- If "Phone Locked" appears on the display, press Right Softkey  [Unlocked] then enter your 4-digit lock code.
- The default lock code is the last 4 digits of your phone number.


## TURNING THE PHONE OFF







1. Press and hold the END Key  until your "Power Off" logo appears.

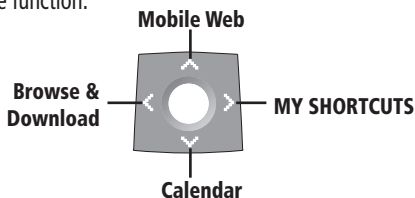
### Note

- Immediately change or recharge the battery when "LOW BATTERY!! PHONE IS TURNING 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.

## ACCESSING THE MENU

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

1. To access the menu from Idle Mode, press the OK Key  [MENU].
2. Pressing the Directional Key  up or down scrolls through the submenus for the menu item you are in. Pressing the Directional Key  left or right enables you to scroll through the menu items.
3. To return to the previous page, press the Clear Key  . To exit the current menu and return to the idle mode, press the END Key  .
4. Press  to enter a function when its main page is displayed or press its assigned number to have direct access to the function.



### Note

Please see page 71 for directions on how to change the function of the Set Shortcut.

# MENU SUMMARY

## MEDIA CENTER

1. Tunes & Tones
  - 1.1. Get New Ringtones
  - 1.2. My Ringtones
  - 1.3. My Sounds
2. Pictures
  - 2.1. Get New Pictures
  - 2.2. My Pictures
  - 2.3. Take Picture
  - 2.4. Online Album
3. Games
4. Mobile Web
5. Browse & Download
6. Extras

## MESSAGING

1. New Message
  - 1.1. TXT Message
  - 1.2. Picture Message
  - 1.3. Voice Message
2. Inbox
3. Sent
4. Drafts
5. Voicemail
6. Mobile IM
7. Email
8. Chat

## CONTACTS

1. New Contact
2. Contact List
3. Groups

4. Speed Dials
5. In Case of Emergency

## RECENT CALLS

1. Missed
2. Received
3. Dialed
4. All
5. View Timers

## SETTINGS & TOOLS

1. My Verizon
2. Tools
  - 2.1. Voice Commands
  - 2.2. Calculator
  - 2.3. Calendar
  - 2.4. Alarm Clock
  - 2.5. Stop Watch
  - 2.6. World Clock
  - 2.7. Notepad
3. Sounds Settings
  - 3.1. Call Sounds
    - 3.1.1. Call Ringtone
    - 3.1.2. Call Vibrate
  - 3.2. Alert Sounds
    - 3.2.1. TXT Message
    - 3.2.2. Pic/Voice Message
    - 3.2.3. Voicemail
    - 3.2.4. Emergency Tone
  - 3.3. Keypad Volume
  - 3.4. Service Alerts
    - 3.4.1. ERI

# MENU SUMMARY


- 3.4.2. Minute Beep
- 3.4.3. Call Connect
- 3.5. Power On/Off
  - 3.5.1. Power On
  - 3.5.2. Power Off
- 4. Display Settings
  - 4.1. Banner
    - 4.1.1. Personal Banner
    - 4.1.2. ERI Banner
  - 4.2. Backlight
    - 4.2.1. Display
    - 4.2.2. Keypad
  - 4.3. Contrast
  - 4.4. Wallpaper
  - 4.5. Screensaver
  - 4.6. Display Themes
  - 4.7. Main Menu
  - 4.8. Dial Fonts
  - 4.9. Clock Format
- 5. Phone Settings
  - 5.1. Airplane Mode
  - 5.2. Set Shortcuts
    - 5.2.1. Set My Shortcuts
    - 5.2.2. Set Directional Keys
  - 5.3. Voice Commands
    - 5.3.1. Prompts
    - 5.3.2. Call Alert
  - 5.4. Language
  - 5.5. Location
  - 5.6. Security
    - 5.6.1. Edit Codes
    - 5.6.2. Restrictions
    - 5.6.3. Phone Lock Settings
    - 5.6.4. Lock Phone Now
    - 5.6.5. Restore Phone
- 5.6. System Select
- 6. Call Settings
  - 6.1. Answer Options
  - 6.2. Auto Retry
  - 6.3. TTY Mode
  - 6.4. One Touch Dial
  - 6.5. Voice Privacy
  - 6.6. Assisted Dialing
  - 6.7. DTMF Tones
- 7. Memory
  - 7.1. Phone Memory Usage
  - 7.2. My Pictures
  - 7.3. My Ringtones
  - 7.4. My Sounds
- 8. Phone Info
  - 8.1. My Number
  - 8.2. SW/HW Version
  - 8.3. Icon Glossary

## 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 the Clear Key .
- To erase the entire number, press and hold the Clear Key

 .


2. Press the SEND Key .

### Note

- If "CALL FAILED" appears on the display or the line is busy, press the SEND Key  or the END Key .
- If you activate the "AUTO RETRY" function, the phone will automatically retry for the number of times you have selected.
- When you place or receive a call to or from stored phone numbers, only the name will be displayed.
- If "Enter Lock Code" appears on the display enter your 4-digit lock code to unlock your phone.

3. To end a call, press the END Key .

## ANSWERING CALLS

1. When your phone rings or vibrates, press the SEND Key  to answer the incoming call. (Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any digit key. See page 78)

To ignore incoming calls, press Right Soft Key  [Unlock].




2. To end the call, press the END Key .

### Note

In Auto Answer Mode a call is automatically answered after five seconds of ring tones.

## WAIT/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 wait/pause, enter a phone number then press Right Soft Key  [OPTIONS]. Select either a 2-Sec Pause ("P" appears) or a Wait ("W" appears).
2. Press the SEND Key  to dial or press Left Soft Key  to save phone number.

# BASIC FUNCTIONS

## 3-WAY CALLING

With 3-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 then press the SEND Key  .
2. Once you have established the connection, enter the second number you wish to call then press the SEND Key  .
3. When you're connected to the second party, press the SEND Key  again to begin your 3-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.

## CALLER ID FUNCTION

Identifies caller by displaying their phone number.



If the caller's name and number are already stored in your phone book, their name will appear. This is a system dependent feature.

Please contact your service provider for details.



## 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 the SEND Key . This places the first call on hold. To switch back to the first caller, press the SEND Key  again.

### Note





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

## ADJUSTING VOLUME

To adjust the volume:

1. Adjust the volume by pressing the Volume Key  up or down then press the OK Key  to save the setting.


### Note

- To adjust earpiece volume during a call, press the Volume Key  up or down.
  - Press and hold the Volume Key  down to turn off all sounds.
  - Press and hold the Volume Key  up to return to normal mode.
  - In idle mode, press the Volume Key  up/down to adjust the master volume.

# BASIC FUNCTIONS

## **SPEAKERPHONE**


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

- 1.** To activate the speakerphone while on a call, press the Speakerphone Key  .
- 2.** The phone returns to normal (Speakerphone Off) after ending a call or when the phone is turned off and back on.

### MUTE (UNMUTE)

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

1. Press Left Soft Key  [Mute].

- To deactivate, press Left Soft Key  [Unmute].
- The phone will automatically unmute in Emergency Call or Callback mode.

### SEND TXT MSG

To send a TXT message during a call:

1. Press Right Soft Key  [OPTIONS], then press  "Messaging".

### CONTACTS

To select the phone number in your internal Contact List:

1. Press Right Soft Key  [OPTIONS], then press  "Contact List".

### RECENT CALLS

To select a phone number in your Recent Calls List:

1. Press Right Soft Key  [OPTIONS], then press  "Recent Calls".

## DURING A CALL

### NOTEPAD

To access the notepad during a call:


1. Press Right Soft Key  [OPTIONS], then press  "Notepad."

# MAKING AN EMERGENCY CALL


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

## 911 IN LOCK MODE

The 911 call service is available even in Lock Mode.

1. Enter "911", then press the SEND Key .
2. The call connects.
3. When the call ends, the phone returns to the Lock Mode.

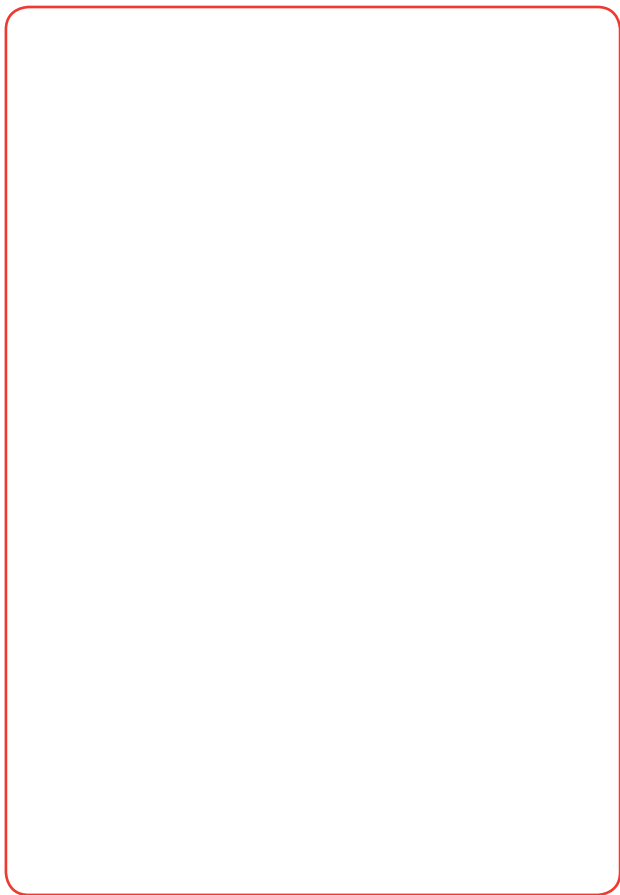
## 911 USING ANY AVAILABLE SYSTEM

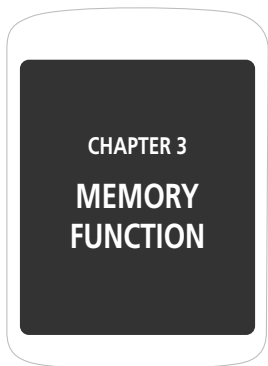
1. Enter "911", then press the SEND Key .
2. The call connects.
3. The phone maintains Emergency Mode and the phone can receive an incoming call from any available system. However, it can't make a call.

**Note**

The 911 call does not appear in the recent call list.

# MEMO












This chapter addresses memory functions including:




STORING A PHONE NUMBER  
ENTERING LETTERS, NUMBERS & SYMBOLS  
MAKING A CALL THROUGH THE CONTACT LIST



## STORING A PHONE NUMBER

The phone book stores up to 500 entries.

1. Enter phone number then press Left Soft Key  [Save].
2. Press  for "Add New Contact" or  for "Update Existing". If "Add New Contact" is selected, the phone number will appear above a list. Press the Directional Key  up / down to choose the type of number you are adding. Press the OK Key  to select. If "Update Existing" is selected, your contact list is displayed. Choose the entry to add the number to, then press the OK Key . You will then see the phone number listed above the number type list. Select the type then press the OK Key .


3. Enter a name.

To change the input mode, press Left Soft Key  [Abc]. Press the Directional Key  down to enter information in other fields for the contact. Fields include Name, Mobile 1, Home, Work, Email 1, Group, Picture, Ringtone, Mobile 2, Fax, Email 2. When a phone number field is filled and selected, press Right Soft Key  [Options] to select one of the following:


**Set Speed Dial:** Select to set the phone number as a speed dial. Select the location number and press the OK Key  [SET]. Add Contact to Speed Dial? will appear. Select Yes and press the OK Key .



## STORING A PHONE NUMBER


**Set As Default:** Select to set the phone number as the primary phone number for the contact. Set as Default? will appear. Select Yes and press the OK Key .






**Add Pause:** Select to add a pause after the number.

4. To store the entry in your contact list, press the OK Key  [SAVE]. "CONTACT SAVED" will be displayed.

## ENTERING LETTERS, NUMBERS & SYMBOLS

The input mode will automatically be activated when it is necessary to enter letters and numbers. As shown below there are 5 available modes: Standard mode (Abc), Standard mode (ABC), T9 Mode (T9Word), Numeric mode (123) and Symbol mode (Symbols). The input mode indicator appears on the lower left of the display when letters and numbers are entered.







To select the desired input mode, press Left Soft Key  [Abc], then choose from the list on screen.

<b>KEY</b>			
	Press to change mode. [T9Word][Abc] [ABC][123] [Symbols]	Press to view the next matching word if the highlighted word is not the word you intended.	Press to accept a word and add a space.
<b>KEY</b>			
	Press to delete a character to the left of the cursor.	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.	


# ENTERING LETTERS, NUMBERS & SYMBOLS

## STANDARD INPUT MODE

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

1. Enter letters using the keypad. To change the input mode, press Left Soft Key  [Abc], or Left Soft Key  [ABC].
2. To enter a space, press  .  
The cursor will automatically move to the next column.
3. Repeat until letters are entered.
4. To delete one digit, press the Clear Key  .  
To delete the entire entry, press and hold the Clear Key  .
5. To change from lowercase to uppercase, press  .

### E.G.

Select Abc mode by pressing Left Soft Key  [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 [  ] J

Press [  ,  ,  ] o




Press [  ,  ] h

Press [  ,  ] n

# ENTERING LETTERS, NUMBERS & SYMBOLS



## T9WORD INPUT MODE

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

1. Select the T9Word mode by pressing Left Soft Key  [Abc].
2. Press a digit key once to enter the character you want then enter all the characters to input the word you want.
3. To view the next matching word, press .
4. To accept the matching word then enter a space, press .












### Note

To enter a compound word :

- Enter the first part of the word then press Directional Key  right to accept it without adding a space after it.
- Enter the last part of the word then press  to accept the word.


### E.G.

To enter "Funfare" in the T9 mode :

- press Left Soft Key  [Abc] and select T9 mode.
- Press , ,  and you will see "Fun" highlighted.
- Press the Directional Key  right to select "Fun".
- Press , , ,  and you will see "ease" highlighted.
- Press  until you see "dare" highlighted.
- Press  to select and add a space.



## NUMERIC MODE

Allows you to enter numbers.

1. Press Left Soft Key  [Abc] and scroll to "123 (Numeric mode)".
2. To enter a number, press a digit key.

## SYMBOL MODE

Allows you to enter symbols.

1. Press Left Soft Key  [Abc] and scroll to "Symbols (Symbol mode)".
2. Select the symbol you want to enter with the Directional Key, then press the OK Key .

**Note**

Use the Directional Key to scroll through the different symbols available.

# MAKING A CALL THROUGH THE CONTACT LIST

## ONE-TOUCH/TWO-TOUCH DIALING

Ideal for frequently dialed numbers, this feature allows entries in your contact list to be dialed via the keypad with only one or two key presses. One Touch Dial needs to be set to On.

(Please see page 79.)


### ONE-TOUCH DIALING

**2-9:** Press and hold the corresponding memory number for more than 1 second.

### TWO-TOUCH DIALING

**10-96:** Press the first digit and second digits of the memory number short and long respectively.

#### Note

- If no phone number is stored in the location entered, "Unassigned location" will appear on the screen.
- If One Touch Dial is set to Off: Enter the speed dial location number then press the SEND Key  [SEND].
- Location 1 is reserved for voicemail.  
Location 2-96 are unassigned.  
Location 97 is reserved for #BAL.  
Location 98 is reserved for #MIN  
Location 99 is reserved for #PMT.  
To assign a speed dial location, please see page 48.

# MAKING A CALL THROUGH THE CONTACT LIST

**#BAL/Balance:** #BAL is a VZW Customer Service VRU number (Free call) that provides customers information on their Verizon Wireless billing balance. When a customer calls #BAL/#225 from their mobile phone, once connected (3 seconds or less), the user will have the option to

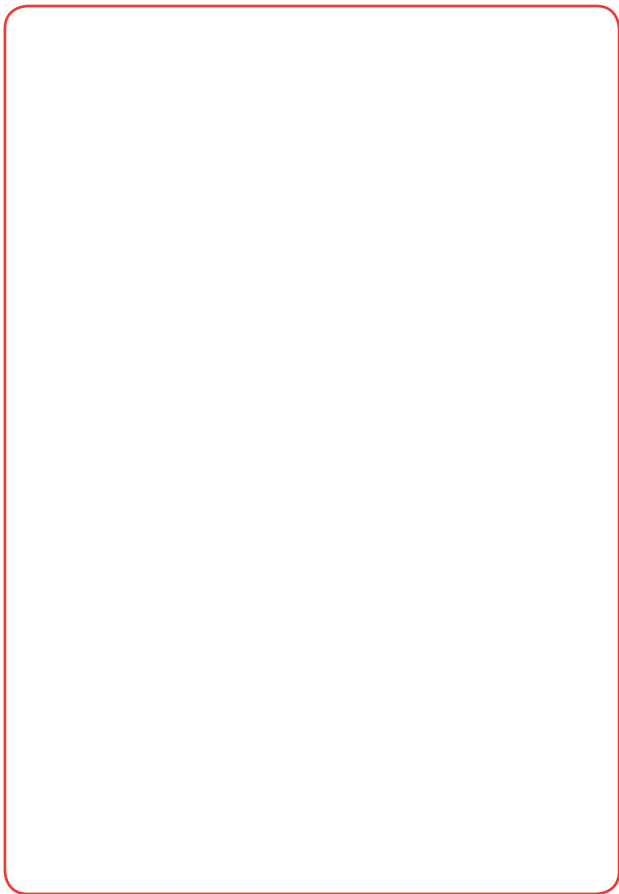
- Stay on the line - the VRU system will read balance information in detail, along with some explanation to the user.
- Hang-up - the VRU system will automatically send user a SMS Message with the balance information to the device.

**#MIN/Minutes Usage:** #MIN is a VZW Customer Service VRU number (Free call) that provides customers information on their Verizon Wireless usage. When the user calls #MIN/#646 from the device and successfully connects to the VRU system, the user will have the option to

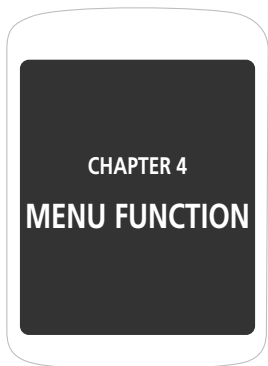
- Stay on the line - the VRU system will read usage information in detail, along with some explanation.
- Hang-up - the VRU system will automatically send an SMS message with the usage information to the device.

**#PMT/Payment:** #PMT is a VZW Customer Service VRU number (Free call) that allows user to make a bill payment, either with a payment option they have already set up, or using a new, one time payment option. When the user dials #PMT/#768 from the device, and successfully connects to the VRU system, it (the system) will walk the user through the payment option.

# MEMO







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




CONTACTS  
RECENT CALLS  
SETTINGS

# CONTACTS



Stores up to 500 entries, each of which can be assigned to a group. Entries can be retrieved by name or group.

## NEW CONTACT

To add a new entry:

1. Press the OK Key  [MENU], then press  "New Contact".
2. Fill in the fields as they are selected.  
Press the Directional Key  up down to select a field.

**PHONE BOOK FIELDS:** Name/Mobile1/Home/Work/EMail1/  
Group/Picture/Ringtone/Mobile2/Fax/EMail2.










3. To save the entry, press the OK Key  [SAVE].  
To return to the previous page, press the Clear Key  .

**Note** If no name is saved for the contact, the primary number will be shown in the contact list.

## CONTACT LIST

Retrieves an entry by name and calls the primary number by simply pressing the SEND Key .





You can review all the entries stored in your contacts list or quickly find an entry by entering a name or its character string.

1. Press the OK Key  [MENU], then press  "Contact List". In idle mode, press Right Soft Key  [Contacts].
2. The list of names in your contact list is displayed alphabetically.
3. Enter a name or its character string or scroll through the list .
4. While the contact list is still showing, press Left Soft Key  [Edit] to edit the contact. Press Right Soft Key  [Options] for 1. New Contact, 2. Erase, 3. New TXT Message, 4. New Picture Message, 5. New Voice Message, 6. Unassign ICE Contact, 7. Call and 8. Erase All Contacts.
5. Press the OK Key  [VIEW] to view the details of the contact. From the View Contact screen, press Left Soft Key  [Erase] to erase the contact. Press Right Soft Key  [Options] for 1. New TXT Message, 2. New Picture Message, 3. New Voice Message or 4. Call.
6. To call the selected number, press the SEND Key .







## GROUPS

Allows you to classify phone entries into groups. Existing groups include No Group, Company, Family, Friends, and V.I.P. A maximum of 30 groups is allowed. You can add, change, and erase a Group.

### ADD NEW GROUP

1. Press the OK Key  [MENU], then press  "Groups".
2. Press Left Soft Key  [New] to add a new group name.
3. Input a new group name.
4. To save it, press the OK Key  [SAVE].






### ASSIGN PHONE NUMBER TO GROUP

1. Press the OK Key  [MENU], then press  "Groups".
2. To assign phone numbers to a Group, scroll to the group name then press Right Soft Key  [Options].  
Scroll to "Add", then press the OK Key .
3. Your contact list will be displayed in alphabetical order.
4. Scroll to each contact for the group and press the OK Key  [MARK] to add a check mark next to each contact. Press Left Soft Key  [Done] when all names have been marked. "CONTACT ADDED TO GROUP" will be displayed.







**Note**

Each group can contain up to 10 phone numbers or email addresses.



**CHANGE GROUP NAME**

1. Press the OK Key  [MENU], then press  "Groups".
2. Select an existing group name with the Directional Key. The only group name that cannot be changed is No Group.
3. Press Right Soft Key  [Options], then scroll to "Rename". Press the OK Key .
4. Input a new group name.
5. Press the OK Key  [SAVE] to save the setting.












**SEND TXT MSG. GROUP**





1. Press the OK Key  [MENU], then press  "Groups".
2. Select an existing group name that has phone numbers saved to it.
3. Press Right Soft Key  [Options], then scroll to "New TXT Message". Press the OK Key .
4. To see the list of numbers, press the Directional Key  up. You can add or delete numbers. Press the OK Key .



# CONTACTS

5. Input your message. Press Right Soft Key  [Options] and select "Insert Quick Text", "Save As Draft", "Add", "Priority Level" or "Cancel Message".
6. Press the OK Key  to send the message.

## SEND PIX MSG. GROUP







1. Press the OK Key  [MENU], then press  "Groups".
2. Select an existing group name that has phone numbers saved to it.
3. Press Right Soft Key  [Options], then scroll to "New Picture Message". Press the OK Key  .
4. The New Picture Message screen will appear with the message field selected. Input your message. To add quick text messages, press Right Soft Key  [Options] and select "Preview", "Save As Draft", "Quick Text", "Add Slide", "Priority Level" or "Cancel Message".
5. Press Left Soft Key  [My pics] to select the PIX field. Press the Directional Key  up/down to select a picture. Scroll to the desired picture and press the Ok Key  . To take a picture, press Right Soft Key  [Options] then press "Take Picture". Press the OK Key  [TAKE] to take the picture. Then press the OK Key  [SEND] to save the picture and add it to your message.

6. Press the Directional Key  down to select the Sound field. Press Left Soft Key  [Sounds] to add a sound or record a new sound. Press the OK Key  .
7. Press the Directional Key  down to enter a Subject for the message.

Press Directional Key  up again to edit the phone numbers for sending the message. Press the OK Key  when you are done editing the numbers and return to the New Picture Message screen.

8. Press the OK Key  [SEND] to send your Picture Message.





## ERASE GROUP

1. Press the OK Key  [MENU], then press  "Groups".
2. Select an existing group name by pressing the Directional Key  up /down.
3. Press Right Soft Key  [Options], then scroll to "Erase", press the OK Key  .
4. "Erase Group?" will be displayed. Select "Yes" and press the OK Key  to erase the group.




## SPEED DIALS

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.

**Note** One Touch Dial must be set to On.

1. Press the OK Key  [MENU], then press  "Speed Dials".
2. To assign a phone number to a location, select the location by pressing Directional Key  up/down then press the OK Key  [SET]. Your contact list will be displayed.

**Note** "Unassigned" appears if the location is available.

3. Select the contact then press the OK Key .
4. Select the phone number for the contact then press the OK Key .
5. "Set Speed Dial to Contact?" will be displayed. Select "Yes" then press the OK Key .
6. "SPEED DIAL SET" will be displayed.










## IN CASE OF EMERGENCY





Your phone has a special menu to organize your emergency contacts and personal information.

### TO ASSIGN EMERGENCY CONTACTS






Follow the procedures below to register a Contact to be contacted in case of emergency, or to register a medical record number or other personal info. To register up to three different Contacts to ICE:

1. Press the OK Key  [MENU], then press  "In Case of Emergency".
2. Press the Directional Key  up /down to select "Contact 1", "Contact 2", or "Contact 3", and then press the OK Key  [ADD].
3. When selecting from the Contacts List, press "1. From Contacts", press the Directional Key  up /down to select the Contact entry, and then press the OK Key  [OK]. When adding a new Contact, press "2. New Contact", enter the info, and then press the OK Key  [SAVE].
4. The Contact name will be displayed in place of "Contact 1", "Contact 2", or "Contact 3".





## TO RE-ASSIGN EMERGENCY CONTACTS

1. Press the OK Key  [MENU], then press  "In Case of Emergency".
2. Select the contact you want to re-assign then press Right Soft Key  [Options].
3. Select "1. Re-assign", then select "1. From Contacts" to select a contact from your Contact List, or "2. New Contact" to enter a new contact.
4. Press the OK Key  [OK]. A confirmation window appears.

## TO ERASE ASSIGNED EMERGENCY CONTACTS








1. Press the OK Key  [MENU], then press  "In Case of Emergency".
2. Select the contact you want to erase then press the Right Soft Key  [Options].
3. Select "2. Unassign". Press the OK Key  [OK].
4. Press the OK Key  [OK] to select "Yes". A confirmation window appears.

## TO CALL AN ASSIGNED EMERGENCY CONTACT








1. Press the OK Key  [MENU], then press  "In Case of Emergency".
2. Select the contact you want to call then press Left Soft Key  [Call] or press SEND Key  .

**TO ADD PERSONAL INFO**







To store a Medical Record Number or other information that may be useful in case of an emergency:

1. Press the OK Key  [MENU], then press  "In Case of Emergency".
2. Press the Directional Key  up /down to select "Personal Info" and then press OK Key  [VIEW].
3. Press the Directional Key  up /down to select "Note 1", "Note 2" or "Note 3" and then press OK Key  [ADD].
4. Enter the information and then press OK Key  [SAVE].
5. The information you enter now appears in place of "Note 1", "Note 2" or "Note 3".


## TO EDIT SAVED PERSONAL INFO





1. Press the OK Key  [MENU], then press  "In Case of Emergency".
2. Press the Directional Key  up /down to select "Personal Info" and then press OK Key  [VIEW].
3. Select the Note you want to edit then press OK Key  [VIEW].
4. Press OK Key  [EDIT]. Edit the Note then press OK Key  [SAVE].

## TO ERASE SAVED PERSONAL INFO

1. Press the OK Key  [MENU], then press  "In Case of Emergency".
2. Press the Directional Key  up /down to select "Personal Info" and then press OK Key  [VIEW].
3. Select the Note you want to erase then press Right Soft Key  [Erase].
4. Press OK Key  [OK] to select "Yes". A confirmation window appears.

## MISSED

Displays information about the 90 most recently missed calls. Place a call to a missed call number by simply pressing the SEND Key .


1. Press the OK Key  [MENU], then press the Directional Key  right once for the "RECENT CALLS" menu. Press  "Missed". If the number is already stored in your contact list, only the name appears. If the number is not stored, the phone number appears.
2. To view missed call details, press the OK Key  [OPEN].

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

3. Press Right Soft Key  [Options] for the following:

- **Save to contacts:** To store the phone number in your contact list.
- **Details:** To view the caller's information.
- **Erase:** To erase a missed call from the list.
- **Lock:** To lock or unlock a missed call from the list.
- **Erase All:** To erase all missed calls in the list.
- **View Timers:** To display your phone's call timers.

**Note**





- After 90 missed calls, the oldest call will automatically be erased from the history.
- Press Left Soft Key  [Message], to send a TXT, Picture or Voice message to the selected number.

# RECENT CALLS

## RECEIVED

Displays information about the 90 most recently answered calls. Place a call to a received call by simply pressing the SEND Key




1. Press the OK Key  [MENU], then press the Directional Key  right once for the "RECENT CALLS" menu. Press  "Received". If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.
2. To view incoming call details, press the OK Key  [OPEN].

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


3. Press Right Soft Key  [Options] for the following:





- **Save to contacts:** To store the phone number in your contact list.
- **Details:** To view the caller's information.
- **Erase:** To erase a received call from the list.
- **Lock:** To lock or unlock a received call from the list.
- **Erase All:** To erase all received calls in the list.
- **View Timers:** To display your phone's call timers.

**Note**

- After 90 received calls, the oldest call will automatically be erased from the history.
- Press Left Soft Key  [Message], to send a TXT, Picture or Voice message to the selected number.

## DIALED

Displays information about the 30 most recently dialed numbers. Place a call to a dialed call by simply pressing the SEND Key .


1. Press the OK Key  [MENU], then press Directional Key  right once for the "RECENT CALLS" menu. Press  "Dialed". If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.
2. To view dialed call details, press the OK Key  [OPEN].

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

3. Press Right Soft Key  [Options] for the following:

- **Save to contacts:** To store the phone number in your contact list.
- **Details:** To view the caller's information.
- **Erase:** To erase a dialed call from the list.
- **Lock:** To lock or unlock a dialed call from the list.
- **Erase All:** To erase all dialed calls in the list.
- **View Timers:** To display your phone's call timers.





**Note**

- After 30 dialed calls, the oldest call will automatically be erased from the history.
- Press Left Soft Key  [Message], to send a TXT, Picture or Voice message to the selected number.

# RECENT CALLS

## ALL

Displays information about the most recent received, dialed and missed calls.


1. Press the OK Key  [MENU], then press the Directional Key  right once for the "RECENT CALLS" menu. Press  "All". If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.
2. To view details, press the OK Key  [OPEN].

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

3. Press Right Soft Key  [options] for the following:

- **Save to contacts:** To store the phone number in your contact list.
- **Details:** To view the caller's information.
- **Erase:** To erase an entry from the list.
- **Lock:** To lock or unlock a call from the list.
- **Erase All:** To erase all calls in the list.
- **View Timers:** To display your phone's call timers.









**Note**

- After 210 received, dialed or missed calls, the oldest call will automatically be erased from the history.
- Press Left Soft Key  [Message], to send a TXT, Picture or Voice message to the selected number.



## VIEW TIMERS

Checks the usage time and manages your calls within the limit you set. The 7 timers include (Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, Last Reset, Lifetime Calls):

1. Press the OK Key  [MENU], then the press Directional Key  right once for the "RECENT CALLS" menu. Press  "View Timers".
2. To reset the selected timer, press Left Soft Key  [Reset]. "Reset timer?" will be displayed. Select "Yes" and press the OK Key . To reset all timers, press Right Soft Key  [Reset All]. "Reset all timers?" will be displayed. Select Yes and press the OK Key .
3. To return to the previous page, press the OK Key .

**Note** This is not for billing purposes.

# SETTINGS









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

## SOUNDS SETTINGS







### CALL SOUNDS

To select a ringer type for incoming calls:

#### Call Ringtone

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings", then  "Call Sounds", and then press  "Call Ringtone".
2. Press the Directional Key  up / down to select Get New Ringtone or your desired ringer type.
  - Press Left Soft Key  to Play/Stop the ringer.
  - Get New Ringtone takes you to Get New Applications. in the Get New Ringtones menu of the Get Tunes and Tones Menu. Follow directions for downloading a ringtone on page 98.
3. Press the OK Key  to save the ringtone as your incoming call ringtone.






## **Call Vibrate**

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings", then  "Call Sounds", and then press  "Call Vibrate".
2. Select "On" or "Off" then press the OK Key  to save it.

## **ALERT SOUNDS**


When selected, this setting allows you to select the alert type for TXT and voicemail messages.

## **TXT Message**






1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings", then  "Alert Sounds", and then press  "TXT Message".
2. Select "Tone", "Vibrate" or "Reminder" then select one of the following options:

- **Tone:** Select Get New Rightone or select your desired ringer type.
- **Vibrate:** Select "On" or "Off".
- **Reminder:** Select "Once", "Every 2 Minutes", "Every 15 Minutes" or "Off".


# SETTINGS

3. Press the OK Key  to save the setting for that selection and return to the Sounds Settings menu.






## **Pic/Voice Message**

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings", then  "Alert Sounds", and then press  "Pic/Voice Message".
2. Select "Tone", "Vibrate" or "Reminder" then select one of the following options:


- **Tone:** Select Get New Ringtones or select your desired ringer type.
- **Vibrate:** Select "On" or "Off".
- **Reminder:** Select "Once", "Every 2 Minutes", "Every 15 Minutes" or "Off".

3. Press the OK Key  to save the setting for that selection and return to the Sounds Settings menu.







## **Voicemail**

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings", then  "Alert Sounds", and then press  "Voicemail".
2. Select "Tone", "Vibrate" or "Reminder" then select one of the following options:

- **Tone:** Select Get New Righttone or select your desired ringer type.
- **Vibrate:** Select "On" or "Off".
- **Reminder:** Select "Once", "Every 2 Minutes", "Every 15 Minutes" or "Off".







3. Press the OK Key  to save the setting for that selection and return to the Sounds Settings menu.

## **Emergency Tone**

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings", then  "Alert Sounds", and then press  "Emergency Tone".
2. Select "Alert", "Vibrate" or "Off".
3. Press the OK Key  to save the setting for that selection and return to the Sounds Settings menu.

## KEYPAD VOLUME







To adjust keypad tone:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings", then  "Keypad Volume".
2. Select one of the following settings by pressing Directional Key  up /down :
  - Off
  - Low, Medium Low, Medium, Medium High, High
3. Press the OK Key  [OK] to save the setting.

## SERVICE ALERTS







### ERI (Enhanced Roaming Indicator)

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

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings", then  "Service Alerts", and then press  "ERI".
2. Select "On" or "Off" then press the OK Key  to save the setting.







## **Minute Beep**

Sounds an alert every minute during a call.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings", then  "Service Alerts", and then press  "Minute Beep".
2. Select "On" or "Off" then press the OK Key  to save the setting.

## **Call Connect**







Notifies you that a call has been successfully placed.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings",  "Service Alerts", and then press  "Call Connect".
2. Select "On" or "Off" then press the OK Key  to save the setting.

## POWER ON/OFF







### Power On

Allows you to activate/deactivate the power on tones.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings",  "Power On/Off", and then press  "Power On".
2. Select "On" or "Off" then press the OK Key  to save the setting.

### Power Off

Allows you to activate/deactivate the power off tones.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Sounds Settings",  "Power On/Off", and then press  "Power Off".
2. Select "On" or "Off" then press the OK Key  to save the setting.



## DISPLAY SETTINGS








Allows you to customize the display.

### BANNER







To input a personal/ERI banner greeting:

#### Personal Banner

The greeting can be up to 16 characters and is displayed on your phone's idle screen.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Display Settings",  "Banner", and then press  "Personal Banner".
2. Enter your personal greeting.  
To change the input mode, press Left Soft Key  [Abc].
3. Press the OK Key  [OK] to save the banner.






#### ERI Banner

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Banner", and then press  "ERI Banner".
2. Select "On" or "Off" then press the OK Key  to save the setting.

## BACKLIGHT

Backlights the display and keypad for easy viewing in dark places.






### Display

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Display Settings",  "Backlight", and then press  "Display".
2. Select one of the following options:

7 Seconds, 15 Seconds, 30 Seconds, Always On, Always Off

3. Press the OK Key  to save the setting.

### Keypad





1. Press the OK Key  [MENU], then press the Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Display Settings",  "Backlight", and then press  "Keypad".
2. Select one of the following options:

7 Seconds, 15 Seconds, 30 Seconds, Always On, Always Off

3. Press the OK Key  to save the setting.

## CONTRAST

To adjust the display contrast:








1. Press the OK Key  [MENU], then press Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Display Settings", then  "Contrast".
2. Select one of the following options:

Level 0 ~ Level 6






3. Press the OK Key  to save the setting.

## WALLPAPER






To set the wallpaper:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Display Settings", then  "Wallpaper".
2. Scroll through the image thumbnails and press Left Soft Key  [View] to view the selected image full screen. You can press the Directional Key  right / left to scroll through all images full screen.
3. Press the OK Key  to save the image as your wallpaper.






## DISPLAY THEMES

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Display Settings", then  "Display Themes".
2. Select "Urban" or "Blue Water".
3. Press the OK Key  [SET] to save the theme.

## MAIN MENU LAYOUT





1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Display Settings", then  "Main Menu Layout".
2. Select "Tab", "List" or "Grid".
3. Press the OK Key  to save the setting.


## DIAL FONTS

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Display Settings", then  "Dial Fonts".
2. Select "Normal" or "Large Only".
3. Press the OK Key  to save the setting.

## CLOCK FORMAT

To change the clock's appearance in Idle Mode:






1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Display Settings", then  "Clock Format".
2. Select one of the following options:

Analog, Large Analog, Digital 12, Large Digital 12,  
Digital 24, Large Digital 24, Off
3. Press the OK Key  to save the setting.

## PHONE SETTINGS

### AIRPLANE MODE


Allows you to turn off the wireless connectivity of your phone (for airline travel and other areas where posted). You can still use non-network functions, like calendar or games.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "Airplane Mode".
2. Select "On" or "Off".
3. Press the OK Key  to save the setting.







**Note**

You cannot make or receive calls or TXT/Picture/Voice messages when Standalone Mode is On.

## SET SHORTCUTS

Your phone offers you the option of assigning one touch access when you press the Directional Key  right to a favorite or often-used function. To assign a function to the key:







### Set My Shortcuts

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings",  "Set Shortcuts", and then press  "Set My Shortcuts".
2. Select "Shortcut 1", "Shortcut 2", "Shortcut 3" or "Shortcut 4".
3. Select your desired function menu option then press the OK Key  [SET].

Alarm Clock, Calculator, Calendar, Call Settings, Chat, Display Settings, Email, Email Inbox, Extras, Games, Media Center, Get New Extra, Get New Game, Get New Pictures, Get New Ringtones, Get New Browse & Download, Messaging Inbox, Mobile IM, My Verizon, My Pictures, My Ringtones, My Sounds, New Contact, New Txt Message, New Picture Message, Mobile Web, Phone Settings, Online Album, Settings & Tools, Sounds Settings, Tools, Browse & Download, Tunes & Tones,

4. In Idle Mode, the selected function can now be accessed by pressing the Directional Key  right.





## **Set Directional Keys**

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings",  "Set Shortcuts", and then press  "Set Directional Keys".
2. Select "UP Directional Key", "LEFT Directional Key" or "DOWN Directional Key".
3. Select your desired function menu option then press the OK Key  [SET].


Alarm Clock, Calculator, Calendar, Call Settings, Chat, Display Settings, Email, Email Inbox, Extras, Games, Media Center, Get New Extra, Get New Game, Get New Pictures, Get New Ringtones, Get New Browse & Download, Messaging Inbox, Mobile IM, My Verizon, My Pictures, My Ringtones, My Sounds, New Contact, New Txt Message, New Picture Message, Mobile Web, Phone Settings, Online Album, Settings & Tools, Sounds Settings, Tools, Browse & Download, Tunes & Tones,

## **VOICE COMMANDS**

You can use voice commands to control your device.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "Voice Commands".
2. Select "Prompts" or "Call Alert".








3. Select your desired function menu option then press the OK Key .

- **Prompts:**
  - **Mode:** Select "Prompts" or "Tones Only".
  - **Timeout:** Select "5 Seconds" or "10 Seconds".
- **Call Alert:** Select "Ring Only", "Caller ID+Ring" or "Name Repeat".






## LANGUAGE

Selects the language in which letters are displayed on the screen.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "Language".
2. Select "English" or "Español".
3. Press the OK Key  to save the language setting.

## LOCATION

To set the location function:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "Location".
2. Select "Location On" or "E911 Only".
3. Press the OK Key  to save the setting.






**Note**

If you have set the Lock Mode for Location to "Lock", you will need to enter your location lock code before you can enter this menu. The default code is the last 4-digits number of your phone number.




## SECURITY

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






### Edit Codes

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "Security". Enter your lock code, then press the OK Key .


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

2. Press  "Edit Codes".
3. Select "Phone Only" or "Calls & Services".
4. Enter your new lock code in the "Enter New Code" field and then press the Directional Key  down.
5. "Re-enter New Code" field, enter your new lock code again, then press the OK Key  to save the setting.

## Restrictions






1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "Security". Enter your lock code, then press the OK Key .

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



2. Press  "Restrictions".
3. Select "Location Setting", "Calls" or "Messages".

- **Location Setting:** Select "Unlock Setting" or "Lock Setting".
- **Calls:**
  - **Incoming Calls:** Select "Allow All", "Contacts Only" or "Block All".
  - **Outgoing Calls:** Select "Allow All", "Contacts Only" or "Block All".
- **Messages:**
  - **Incoming Messages:** Select "Allow All" or "Block All".
  - **Outgoing Messages:** Select "Allow All" or "Block All".






## **Phone Lock Setting**

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "Security". Enter your lock code, then press the OK Key .


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

2. Press  "Phone Lock Setting".
3. Select "Unlocked" or "On Power Up".
4. Press the OK Key  to save the setting.






## **Lock Phone Now**

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "Security". Enter your lock code, then press the OK Key .



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

2. Press  "Lock Phone Now".
3. Press the OK Key  to save the setting.

## **Restore Phone**





1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "Security". Enter your lock code, then press the OK Key .

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

2. Press  "Restore Phone". Follow the on-screen prompts.
3. Press the OK Key  to save the setting.

## **SYSTEM SELECT**

Selects the Preferred System.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Settings", then  "System Select".
2. Select one of the following options:










- Home Only
- Automatic - A
- Automatic - B

3. Press the OK Key  to save the setting.

## CALL SETTINGS






### ANSWER OPTIONS

To select an answer mode:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Call Settings", then  "Answer Options".
2. Select one of the following options:
  - **Flip Open:** Answer an incoming call by simply opening the phone.
  - **Any Key:** Answers an incoming call by pressing any key except the END Key  , the Clear Key  , or Right Soft Key  .
  - **Auto w/ Handsfree:** Automatically answers an incoming call after 5 seconds.
3. Press the OK Key  [MARK], and then press Left Soft Key  [Done].





### AUTO RETRY

Automatically redials a call that did not go through up to 5 times after a set time interval.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Call Settings", then  "Auto Retry".
2. Select "10 seconds", "30 seconds", "60 seconds", or "Off".
3. Press the OK Key  [SET] to save the setting.

**TTY MODE**

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






1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Call Settings", then  "TTY Mode".
2. Select one of the following options:

- TTY Full
- TTY + Talk
- TTY + Hear
- TTY Off

3. Press the OK Key  to save the setting.






**ONE TOUCH DIAL**

Enables you to dial numbers in your speed dial list by pressing and holding the 1 or 2 digit location number.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Call Settings", then  "One Touch Dial".
2. Select "On" or "Off".
3. Press the OK Key  [SET] to save the setting.






## VOICE PRIVACY

Enhances voice privacy during a call.

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Call Settings", then  "Voice Privacy".
2. Select "On" or "Off".
3. Press the OK Key  to save the setting.






## ASSISTED DIALING

To ensure that the proper IDDD Prefix is in place for international dialing:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Call Settings", then  "Assisted Dialing".
2. Select "On" or "Off".
3. Press the OK Key  to save the setting.

## DTMF TONES

To adjust tone length:






1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Call Settings", then  "DTMF Tones".
2. Select "Normal" or "Long".
3. Press the OK Key  to save the setting.



## MEMORY






### PHONE MEMORY USAGE

To display total or available memory usage:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Memory", then  "Phone Memory Usage".
2. The Memory Usage screen will appear, including Total Used and Available.
3. To return to the previous page, press the OK Key .






### MY PICTURES

To display "My Pictures" memory usage:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Memory", then  "My Pictures".
2. The "My Pictures" total used and available memory will be displayed.
3. To return to the previous page, press the OK Key .






## MY RINGTONES

To display "My Ringtones" memory usage:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Memory", then  "My Ringtones".
2. The "My Ringtones" total used and available memory will be displayed.
3. To return to the previous page, press the OK Key .

## MY SOUNDS

To display "My Sounds" memory usage:






1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Memory", then  "My Sounds".
2. The "My Sounds" total used and available memory will be displayed.
3. To return to the previous page, press the OK Key .

## PHONE INFO

To display the information about your phone:






### MY NUMBER

To display your MDN and MIN:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Info", then  "My Number".
2. The MDN and MIN will be displayed along with your service provider's name.
3. To return to the previous page, press the OK Key .







### SW/HW VERSION

To display the Software/PRL/ERI/Browser/Get It Now version:




1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Phone Info", then  "SW/HW Version".
2. The Software, PRL, ERI, Browser, Media Center, MSUI, HW and ESN information is displayed.
3. To return to the previous page, press the OK Key .

## ICON GLOSSARY

To display the Indicator icons used in your phone:

1. Press  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu.  
Press  "Phone Info", then  "Icon Glossary".
2. The Indicator icons are displayed. Press the Directional Key  up / down to scroll through the list.
3. To return to the previous page, press the OK Key .

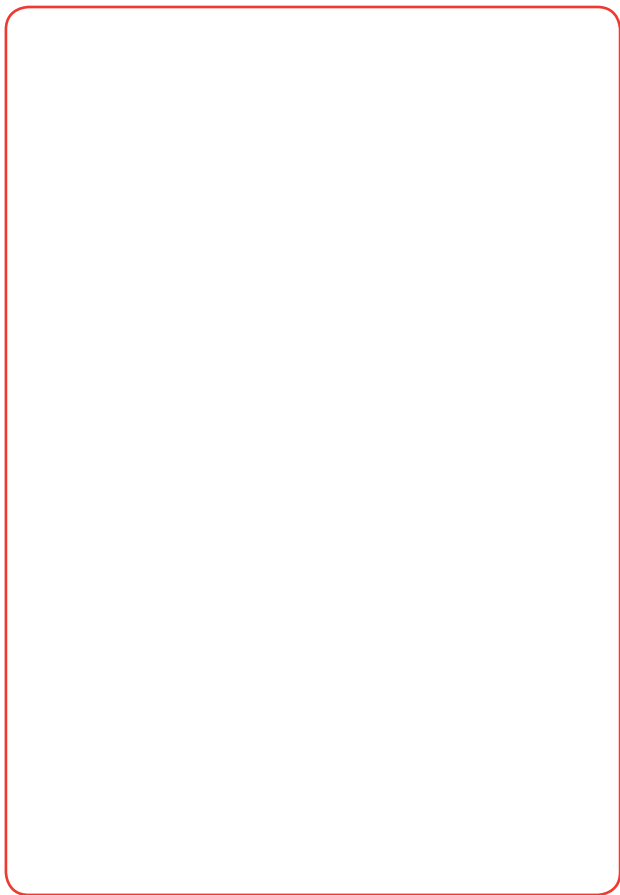
## MY VERIZON

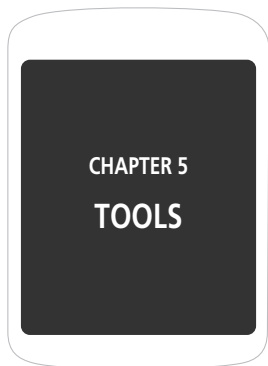
1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "My Verizon".
2. You will connect to the browser. My Verizon page will appear.

**Note**

Airtime is free for accessing My Verizon through your phone.

# MEMO










This section shows you how to use these features to turn your phone into a time management planner that helps you keep up with your contacts, schedules, and commitments.

## VOICE COMMAND

Voice Activated Dialing allows you to dial numbers, lookup contact information, and open applications using your voice.

1. In Idle Mode, press the Voice Command Key  to access the Voice Command menu. You will hear "Please say a command".

### Note

You can also access this menu by pressing the OK Key  [MENU], then the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Tools", then  "Voice Command".

2. After the phone beeps, say the name of the command that you want to perform.


The commands listed in the following table are available.

1. **Call:** Lets you dial a phone number by saying a name saved in your contact list.
2. **Digit Dial:** Lets you dial a phone number by saying the digits in the phone number.
3. **Redial:** Lets you dial a phone number by last dial phone number.
4. **Voice Answer:** Lets you activate voice answer mode.
5. **Recent Calls:** Lets you view recent calls list.
6. **Voicemail:** Lets you access Voice Mail.
7. **Battery:** Lets you view your phone's current battery level.

3. To set a voice command, press Right Soft Key  [Set].



## CALLING USING VOICE ACTIVATED DIALING



1. To call a number saved in your contact list, press the Voice Command Key . You will hear and see **"Please Say a Command"**.
2. After the beep, say "Call".
3. You will hear and see "Please say a Name".
4. After the beep, say the name of contact.
5. You will hear "Did you say [name] [phone number]" and the contact will be displayed on screen. More than one contact may be displayed. If the first contact is not correct, say "No". Repeat until the correct contact is indicated. Say "Yes" if the name and phone number are correct.

**Note**

If more than one phone number exists for the contact you are calling, the primary number will be the one chosen for voice activated dialing.

6. The phone will dial the number.















## INFORMATION

1. In idle mode, press the Voice Command Key . After a brief pause, **"Please Say a Command"** appears in the display and is pronounced through the speaker.
2. Scroll to a menu item then press Left Soft Key  [Info].

3. Your phone displays the information to help you use that menu item and plays it through your speaker.

## CALCULATOR





To access the calculator:


1. Press  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Tools", then  "Calculator".
2. Enter the number using your keypad and perform one of the following functions:
  - Press Directional Key  right for Multiplication ( $\times$ ).
  - Press Directional Key  left for Division ( $\div$ ).
  - Press Directional Key  down for Subtraction ( $-$ ).
  - Press Directional Key  up for Addition ( $+$ ).
  - Press  for a decimal point.
  - Press  for change the displayed number from positive (+) to negative (-) and vice versa.
  - Press Right Soft Key  to erase all numbers.
  - Press Left Soft Key  to select left parenthesis or right parenthesis.
3. Enter the numerical formula and press the OK Key  for Equals (=).
4. To reset, press Right Soft Key  [Erase].









## CALENDAR

Sets an event and reminds you of that event.









### ADD NEW CALENDAR

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Tools", then  "Calendar".









**Note** In Idle Mode, press the Directional Key  down.






2. Press the Directional Key  right, left, up, or down to choose a date in the calendar then press Left Soft Key  [Add].
3. The New Event screen will be displayed. Enter the event name. Press the Directional Key  down to move to the next fields. In the Start Time field and End Time field, enter the time. Press Left Soft Key  for AM or PM. In the Start Date field and the End Date field, you can edit the date for the event. In the Time Zone field, press Left Soft Key  [Set] to choose the time zone for the event. In the Recurrence field, press the Directional Key  right / left to choose how often the event will happen (Daily, Weekly, Monthly, Yearly).
4. Press the OK Key  [SAVE] to save the event or the Clear Key  to return to the calendar.
5. The date of the event will be marked on your calendar.

## VIEW CALENDAR EVENTS

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Tools", then  "Calendar".
2. Scroll to a date in the calendar and press the OK Key  [VIEW] to view the event for that day.
3. Press the OK Key  [VIEW] for more detailed information about the event.
4. Press Right Soft Key  [Options] and select 1. Erase to erase the event or 2. Erase All to erase all the events. Select "Yes" then press the OK Key .

## ALARM CLOCK

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Tools", then  "Alarm Clock".
2. Select Alarm 1, 2 or 3 to set a new alarm, then press the OK Key . To edit an existing alarm, select the alarm name, then press the OK Key . When the alarm details are displayed, press the OK Key  [EDIT].
3. The Alarm field will be highlighted. Press the Directional Key  down to select alarm options:





- **Alarm:** Press the Directional Key  right to select alarm on or off.
- **Time:** Use the keypad to set a time for the alarm and Left Soft Key  to select "AM" or "PM".
- **Frequency:** Press the Directional Key  right to select Once/Daily/Mon ~ Fri/Weekend.
- **Ringer ID:** Press Left Soft Key  [Set] to select a 1. Get New Ringtone or ringtone for the alarm sound.
- **Reminder:** Press the Directional Key  right to select Reminder 0Min/Reminder 5Min/Reminder 10Min/Reminder 15Min.







4. To save an alarm setting press the OK Key  [SAVE].

## STOPWATCH







Simultaneously times up to ten different events.

To operate the stop watch:


1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Tools", then  "Stopwatch".
2. To measure a time period:

- To start, press Left Soft Key  [Start].
- To stop a time period and continue measuring another one, press Right Soft Key  [Lap].
- To stop the second and continue measuring a third one, press Right Soft Key  [Lap].
- To measure up to ten time periods, repeat the above steps.
- To stop the stop/continue watch, press Left Soft Key  [Stop/Continue].
- To review the results, press the Directional Key  up / down.
- To reset it, press Right Soft Key  [Reset].

## WORLD CLOCK

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Tools", then  "World Clock".
2. Select a city by pressing Right Soft Key  [City].
3. The world map appears with the city, its date and time. Use the Directional Key  to select another city.

**Note** If you press Left Soft Key  [Dst], then all Daylight Savings supporting cities Dst turn on/off.





4. To return to the previous page and save current view city's time information, press the OK Key .



## NOTEPAD

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

### ADD NEW MEMO











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

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu. Press  "Tools", then  "Notepad".

2. To add a new memo, press Left Soft Key  [Add].  
Input a new text memo.
3. To save memo, press the OK Key  [SAVE].

## VIEW MEMO

To view a saved memo:

1. Press the OK Key  [MENU], then press the Directional Key  right 2 times for the "SETTINGS & TOOLS" menu.  
Press  "Tools", then  "Notepad".
2. The list of all memos, in saved order, is displayed.  
Select a memo then press the OK Key  [VIEW].
3. The selected memo will appear. To edit it, press the OK Key  [EDIT] and input a new text memo, then press  [SAVE] to save it.
4. To add a new memo, press Left Soft Key  [Add].  
To erase a memo, press Right Soft Key  [Options], then select "Erase". To erase all memos, press Right Soft Key  [Options], then select "Erase All".














Your phone provides a unique feature - Media Center - that enables you to download ringtones, games, and more from your network to your phone. Please contact your service provider about these services.








This chapter also covers using your phone's built-in camera.


## TUNES & TONES



### GET NEW RINGTONES

1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Tunes & Tones", then press  "Get New Ringtones".
2. If you have not previously downloaded any ringtones or ringtone applications, press  "Get New Applications". The Get It Now browser will launch. From the Download menu, select a service provider and press the OK Key . Then select the application and press the OK Key  to download it.
3. To download a ringtone, select the application from the Get New Ringtones menu. Once the application has launched, follow the directions to download your ringtones. Downloaded ringtones are saved to the My Ringtones menu.
4. To erase downloaded ringtones, select the ringtone you want to erase, then press Right Soft Key  [Options]. Select "Erase" or "Ringtone Info", then press the OK Key .

## MY RINGTONES

1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Tunes & Tones", then press  "My Ringtones".
2. To play downloaded tunes or tones:  
Select the tunes or tones you want to play and then press the OK Key  [PLAY].
3. To erase downloaded tunes or tones:  
Select the tunes or tones you want to erase, press Right Soft Key  [Options], select "Erase", then select "Yes", then press the OK Key  .  

By pressing Right Soft Key  [Options], you can choose from the following:








  1. Erase
  2. File Info
4. To assign downloaded tunes or tones:  
Select the tunes or tones you want to assign and then press Left Soft Key  [Set As]. Select "Ringtone", "Contact ID" or "Alert Sounds" and then press the OK Key  .


# MEDIA CENTER

By pressing Left Soft Key  [Set As], you can choose from the following:

1. Ringtone
2. Contact ID
3. Alert Sounds -
  1. All Messages
  2. TXT Message
  3. Pic/Voice Message
  4. Voicemail

## MY SOUNDS

1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Tunes & Tones", then press  "My Sounds".
2. To play downloaded sounds, select the sound you want to play, then press Left Soft Key  [PLAY].
3. To erase downloaded sounds, select the sound you want to erase, then press Right Soft Key  [Options]. Select "Erase" or "Erase All", then press the OK Key .








By pressing Right Soft Key  [Options], you can choose from the following:

1. **Send:** To send a sound message.
2. **To Online Album**
3. **Rename:** To edit the sound title.
4. **Lock/Unlocked:** To select "Lock" or "Unlocked".
5. **Erase:** To erase the sounds in your phone.
6. **Erase All:** To erase all the sounds in your phone.

**7. File Info:** Displays information on the selected sound, such as "File Name", "File Size", "File Type".








4. To send within a PIX message, press the OK Key  [SEND].

## **Record New**


1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Tunes & Tones", then press  "My Sounds".
2. To record a sound or voice memo, press the OK Key . "Press OK to start recording" will be displayed. Press the OK Key  and you will hear a beep sound. Start recording your sound/voice memo.
3. To stop recording, press the OK Key  [STOP].

## **PICTURES**

### **GET NEW PICTURES**

1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Pictures", then press  "Get New Pictures".
2. If you have not previously downloaded any images or applications, press  "Get New Applications". The Get It Now browser will launch. From the Download menu, select a service provider and press the OK Key . Select the application and press the OK Key  to download it.






3. To download an image, select the application from the Get New PIX menu. Once the application has launched, follow the directions to download your images. Downloaded images are saved to the My Pictures menu.



By pressing Right Soft Key  [Options], you can choose from the following:

- View Properties
- Lock/Unlock
- Cancel Subscr.
- Upgrade Check

## MY PICTURES

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.



1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Pictures", then press  "My Pictures".
2. You can view all the pictures you have stored in your phone.
3. Select the picture and then press the OK Key  [VIEW].



- To view the previous or next picture in detail view, press the Directional Key  right / left.
- By pressing Right Soft Key  [Options], you can choose from the following:
  1. Send: To send a picture message.


2. Set As: Assigns the selected PIX to display for specific tasks.  
(Wallpaper/Screensaver/Picture ID)
3. To Online Album
4. Take Picture: To Camera mode to take a picture.
5. Get New Pictures: To download picture.
6. Rename: To edit the picture's title.
7. Lock/Unlock: To select "Lock" or "Unlock".
8. Erase All: To erase all the pictures in your phone.
9. File Info: Displays information on the selected picture, such as "File Name", "Date", "Time", "Resolution", "Size".





## TAKE PICTURE

To take a picture:





1. Press and hold the Side Camera Key .
2. Point the camera lens at your subject. You can check the picture framing through the main display screen.
3. Press the OK Key  [TAKE] to take the picture.

- To view captured images, press Left Soft Key  [My Pics].
- By pressing Right Soft Key  [Options], you can choose from the following:
  1. Resolution: To select a resolution for a picture.  
(640x480/320x240/160x120)
  2. Self Timer: To activate the camera's timer function.  
(Off/3sec./5sec./10sec.)
  3. Brightness: To select brightness control. (-2 ~ +2)
  4. White Balance: To select a white tone balance. (Auto/Sunny/  
Cloudy/Tungsten/Flourescent/Darkness)

5. Shutter Sound: To select a shutter sound.  
(Shutter/Silent/Say "Cheeze"/Ready! 1 2 3)
  6. Color Effects: To select color effect among the following:  
(Normal/Antique/Black & white/Negative)
  7. Capture Mode: To select a capture mode. (Landscape/Portrait)
- Press the Directional Key  right / left: Zoom up/down (only if resolution is set to 160 x 120 or 320 x 240).

4. Press Left Soft Key  [Save] to save the picture to My Pictures. Press Right Soft Key  [Erase] to delete the picture and take a new one. Press the OK Key  [SEND] to save the picture and send it to a mobile phone or email address. Press  to return to Camera mode to take another picture without saving this one.







## ONLINE ALBUM

1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Pictures", then press  "Online Album". The browser launches, and the Online Album sign-on screen appears.
2. Follow the on-screen prompts.







## GAMES

### DOWNLOADING GAMES




1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Games".
2. If you have not previously downloaded any fun and games or applications, press  "Get New Applications". The Get It Now browser will launch. From the Download menu, select a service provider and press the OK Key . Then select the application and press the OK Key  to download it.
3. To download a game, select the application from the Get Fun & Games menu. Once the application has launched, follow the directions to download your games. Downloaded games are saved to the Games.

### PLAYING DOWNLOADED GAME

1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Games".
2. To play the game you downloaded, select the game and press the OK Key  [PLAY].







## MOBILE WEB

### CONNECTING MOBILE WEB

1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Mobile Web".
2. "Mobile Web" launches. Select Mobile Web 2.0.







## BROWSE & DOWNLOAD

### CONNECTING BROWSE & DOWNLOAD

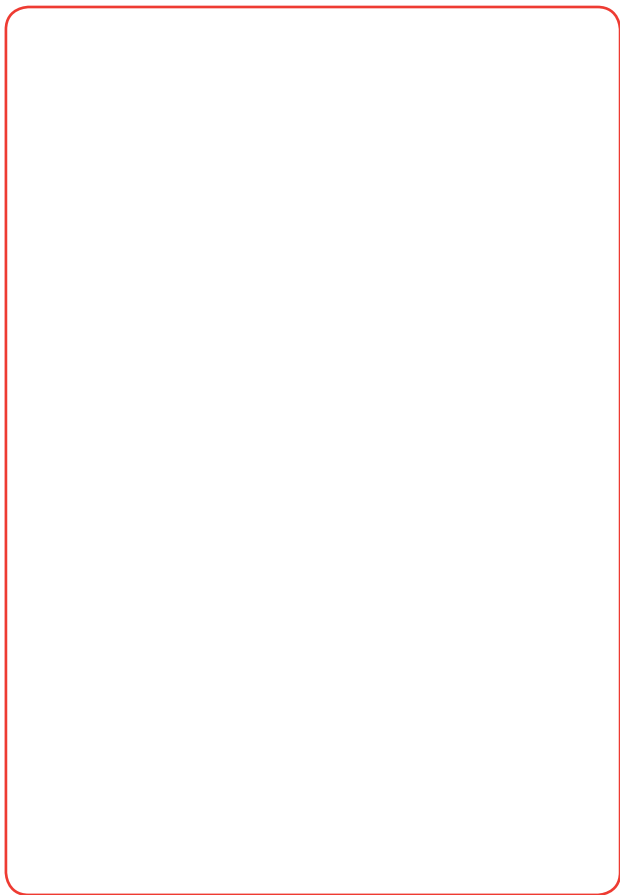
1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Browse & Download".
2. Press  "Get New Applications". The Get It Now browser will launch. From the Download menu, select a service provider and press the OK Key . Select the application and press the OK Key  to download it.

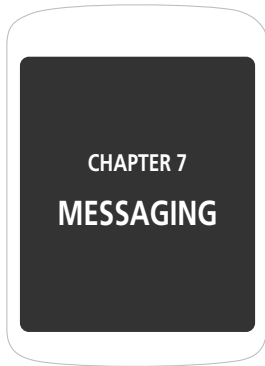
## EXTRAS

### CONNECTING TO EXTRAS

1. Press the OK Key  [MENU], then press the Directional Key  left 2 times for the "MEDIA CENTER". Press  "Extras".
2. If you have not previously downloaded any applications, press  "Get New Applications". The Get It Now browser will launch. From the Download menu, select a service provider and press the OK Key . Select the application and press the OK Key  to download it.

# MEMO









This chapter address Voicemail, TXT and Picture message.

## NEW MESSAGE


### TXT MESSAGE


To send a new TXT message:

1. Press Left Soft Key  [Message], then press  "New Message". Press  "TXT Message".
2. Under "To", input the phone number. Then press the OK Key .

By pressing Right Soft Key  [Add], you can choose from the following:

- **From Contacts:** Search for a phone number which is stored in the contacts list.
- **Recent Calls:** Search for a phone number which is stored in the recent calls list.
- **Groups:** Search the groups stored in the contacts list.
- **To Contacts:** Save the number or email you've entered to the contacts list, after you enter the number.

3. Input your message. To change the input mode, press Left Soft Key  [Abc].





Press Right Soft Key  [Options] for the following:

- **Quick Text:** Inserts already written sentences in TXT message.
- **Save As Draft:** To save the TXT message.
- **Add:** Inserts simple graphic images or EMS sounds in TXT message.
- **Priority Level:** Select "High" or "Normal".
- **Cancel Message:** To cancel message.

5. To send the TXT Message, press the OK Key  [SEND].






## PICTURE MESSAGE

To send a new picture message:


1. Press Left Soft Key  [Message], then press  "New Message". Press  "Picture Message".
2. Under "To", input the phone number. Then press the OK Key .

By pressing Right Soft Key  [Add], you can choose from the following:

- **From Contacts:** Search for a phone number which is stored in the contacts list.
- **Recent Calls:** Search for a phone number which is stored in the recent calls list.
- **Groups:** Search the groups stored in the contacts list.
- **To Online Album:** To send Picture message by using online Address.
- **To Contacts:** Save the number or email you've entered to the contacts list, when you enter the number.

3. Input your message. To change the input mode, press Left Soft Key  [abc].
4. Press the Directional Key  down to the Picture field. Press Left Soft Key  [My Pics] to select a picture from My Picture. Press the OK Key .
5. In the Sound field, press Left Soft Key  [Sounds] to insert a sound file.

## 6. In Subject field, enter your subject text.

Press Right Soft Key  [Options] for the following:

- **Preview:** To preview a written Picture Message.
- **Save As Draft:** To save the Picture Message.
- **Quick Text:** Inserts already written sentences in Picture Message.
- **Add Slide:** To add another message.
- **Remove Picture:** To remove inserted picture in Picture field.
- **Remove Slide:** To remove inserted Slide Message.
- **Remove Sound:** To remove inserted sound in Sound field.
- **Priority Level:** Select "High" or "Normal".
- **Cancel Message:** To cancel message.






## 7. To send the message, press the OK Key [SEND].




## INBOX

The Inbox manages received TXT/PIX/Web Alert messages.

To access:







1. Press Left Soft Key  [Message], then press  "Inbox".
2. Select a message, then press the OK Key  [OPEN].  
The message is displayed. To delete a message, press Left Soft Key  [Erase], then select "Yes" or "No", then press the OK Key .


By pressing Right Soft Key  [Options], you can choose from the following:

- **Forward:** To forward the message.
- **Reply with Copy:** To reply to a received message and include the received message into the message.
- **Erase:** To delete the message.
- **Save Quick Text:** Select to save received text msg.
- **Add to Contacts:** Select to save number to contacts.
- **Save PIX:** To save the picture in the message.
- **Lock/Unlock:** To lock or unlock the message.
- **Message Info:** To show received message information.

## SENT

Manages all sent messages.




1. Press Left Soft Key  [Message], then press  "Sent".
2. Select a message, then press the OK Key  [OPEN].  
The message is displayed. To delete a message, press Left Soft Key  [Erase], then select "Yes" or "No", then press the OK Key . To resend a message, press the OK Key  [RSND].


By pressing Right Soft Key  [Options], you can choose from the following:

- **Forward:** To forward the message.
- **Lock/Unlock:** To lock or unlock the message.
- **Save Quick Text:** Select to save received text from the message.
- **Add to Contacts:** Select to save number to contacts.
- **Save Graphics:** To save a picture.
- **Save Sound:** To save a sound.
- **Message Info:** To show received message information.

## DRAFTS

Draft Folder contains any draft messages or saved messages. If message composition is interrupted by a voice call or other interrupting event, the text of the current composition is automatically saved in the drafts folder.

1. Press Left Soft Key  [Message], then press  "Drafts".
2. Select a message then press the OK Key  [EDIT].

By pressing Right Soft Key  [Options], you can choose from the following:



- **Send:** To send a selected message.
- **Lock/Unlock:** To lock or unlock the message.
- **Add To Contacts:** Select to save number to contacts.
- **Erase Drafts:** To erase all drafts messages.

## VOICEMAIL




To access your voicemail:

1. Press Left Soft Key  [Message], then press  "Voicemail".

## FIRST TIME USER

1. Dial \*86 then press the Send Key  .
2. At the recording, press  .
3. To set up your account follow the voice tutorial.

## EXISTING USER

1. Dial \*86 then press the Send Key  .
2. At the recording, enter your 4 digit password, then press  .
3. To listen to new messages, press  .



## MOBILE IM

### DOWNLOAD NEW IM APPLICATIONS

1. Press Left Soft Key  [Message], press  "Mobile IM" and then select "Get New Applications".
2. Launch "Get It Now".



## EMAIL

Allows you to send an Email.

1. Press Left Soft Key  [Message], then press  "Email".
2. "Mobile Web" launches.
3. Enter your display name and e-mail address.

## CHAT

Allows you to chat with Internet Messenger users.





1. Press Left Soft Key  [Message], then press  "Chat".
2. "Mobile Web" launches.

## SETTINGS

Manages messaging features through various features.

### ENTRY MODE

Sets an Entry Mode as a default. For example, if T9 Mode is the default, its icon will appear.

1. Press Left Soft Key  [Message], then press Left Soft Key  [Settings] then press  "Entry Mode".
2. Select "T9Word", "Abc", "ABC" or "123".
3. Press the OK Key  to save it.

### AUTO SAVE SENT

1. Press Left Soft Key  [Message], press Left Soft Key  [Settings] then press  "Auto Save Sent".
2. Select "On", "Off" or "Prompt".

- **On:** All sent messages saved in the Sent box.
- **Off:** All sent messages not saved in the Sent box.
- **Prompt:** You will be asked if you want to save the message

3. Press the OK Key  to save it.

## AUTO ERASE INBOX

Automatically erases Inbox messages when new messages arrived.

1. Press Left Soft Key  [Message], press Left Soft Key  [Settings] then press  "Auto Erase Inbox".
2. Select "On" or "Off".

- **On:** Oldest message erased from Inbox automatically when message is full.
- **Off:** Oldest message not erased from Inbox automatically when message is full.

3. Press the OK Key  to save it.

## TXT AUTO VIEW

If "TXT Auto View" is set to on, the user will be able to view the message. If "TXT Auto View" is set to off, the user can view the message by entering SMS Menu-> Inbox.

1. Press Left Soft Key  [Message], press Left Soft Key  [Settings] then press  "TXT Auto View".
2. Select "On" or "Off".

- **On:** Text message displayed automatically.
- **Off:** Text message displayed by going to the Inbox or responding to interactive notification.

3. Press the OK Key  to save it.

## MULTIMEDIA AUTO RECEIVE








1. Press Left Soft Key  [Message], press Left Soft Key  [Settings] then press  "Multimedia Auto Receive".
2. Select "On" or "Off".

- **On:** Multimedia message downloaded automatically.
- **Off:** Multimedia message must be retrieved from the Inbox or at new TXT message prompt.

3. Press the OK Key  to save it.

## QUICK TEXT

To edit the Quick Text message you have saved:

1. Press Left Soft Key  [Message], press Left Soft Key  [Settings] then press  "Quick Text".
2. Select a message from the list.  
To add a new Quick Text message, press Right Soft Key  [Options], then select "New". To edit the Quick Text message you have selected, press the OK Key  [EDIT], then enter text, press the OK Key .
3. To erase a saved Quick Text message, press Left Soft Key  [Erase].





### Quick Text messages include:

What's up? / Wanna meet up? / Check this out! / Whacha doing?  
/Want to get together / On my way / You're the best! / Call me /  
I love you! / Miss you! / Where are you? / Good morning! / Good  
night / How are you? / Thanks







## VOICEMAIL #

To view or edit your Voicemail number:

1. Press Left Soft Key  [Message], press Left Soft Key  [Settings] then press  "Voicemail #".
2. Input a new voice mail number or edit voice call back number.
3. Press the OK Key  to save it.







## CALLBACK #

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

1. Press Left Soft Key  [Message], press Left Soft Key  [Settings] then press  "Callback #".
2. Input a new call back number.
3. Press the OK Key  to save it.

## SIGNATURE

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


1. Press Left Soft Key  [Message], press Left Soft Key  [Settings] then press  "Signature".
2. To activate Signature function, select "Custom" by pressing the Directional Key  up or down. To deactivate Signature function, select "None".
3. To input "Signature", select "Custom" then enter Signature Edit window by pressing the Directional Key  down. Press the OK Key  to save it.





This chapter addresses Internet services and web browsing. For more detailed information contact your service provider.

## LAUNCHING MOBILE WEB 2.0

Now you can access news, sports, weather, and e-mail from your phone. Mobile Web 2.0 keeps you updated by providing access to up-to-date information such as news, sports, weather and stock quotes when you subscribe to Internet service with your service provider. Please contact your service provider for a list of available websites and service details.

1. To start your Internet browser and access websites through your wireless handset press the Directional Key  left.

## BROWSER MENU

The Browser Menu lists the actions necessary to operate the Browser. Press the Directional Key  left to launch Mobile Web, then press Right Soft Key  [MENU].

## VZW HOME

Returns the user to the home page.

1. To display the homepage, press .

## ADD FAVORITE

Takes user to the VZW Add Favorite page.

1. To select "Add Favorite", press .

## SEARCH

Takes user to the VZW Search page.

1. To select "Search", press .

## GO TO URL

Takes user to the VZW Search > Go to Site page.

1. To select "Go To URL", press .

## SHOW URL

Displays the current URL.

1. To select "Show URL", press .

## BACK

Returns to the previously viewed page.

1. To select "Back", press .

## MANAGE MEMORY

Displays the following list of options:

1. To select "Manage Memory", press .

- **Clear Cache:** Clears the cache.
- **Clear History:** Clears the list of recently visited URLs.
- **Clear Cookies:** Clears saved cookies.
- **Autofill:** Automatically fills in character for browser recognized words.

## SETTINGS

1. To select "Settings", press .

1. **Downloads:** Selecting the "Downloads" item allows the user to enable/disable downloading images, background sounds, and object downloads when a URL is accessed.
2. **Restart Browser:** Selecting "Restart Browser" causes the history and cache to be cleared and returns the user to the homepage.
3. **Scroll Mode:** Selecting "Scroll Mode" from the Settings menu allows the user to select the way text scrolls and the scroll speed.
4. **Send Referrer:** When the "Send Referrer" item is selected from the Settings menu, the browser allows the user to turn on or off sending the referrer URL.
5. **Key Press Timeout:** When the "Key Press Timeout" item is selected from the Settings menu, the browser allows the user to set the key press timeout as fast, medium or slow. Medium is 1.5 seconds, slow 2 seconds and fast is 1 second. The key press timeout is the period of time after which the cursor auto-advances to the next entry position. In most cases, a single key can be used to enter more than one character. Each time the key is pressed the last character of the line is replaced by the next choice for that key. As long as the same key is re-pressed within key press timeout, the last character cycles between all the choices for the key.
6. **Connection Timeout:** When the Connection Timeout item is selected from the Settings menu, the browser allows the user to set the connection timeout. The connection timeout determines how long the browser will wait for a response from the network for a network request.

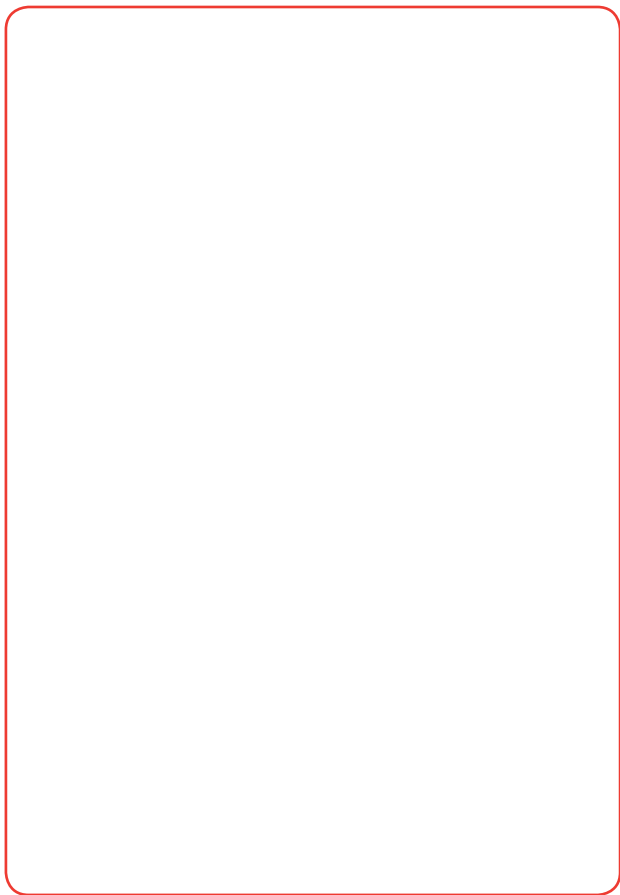
## ADVANCED

Selecting the "Advanced" item in the Browser Menu displays the advanced menu items.

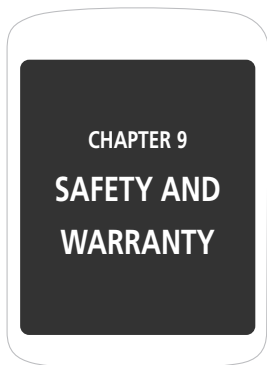
1. To select "Advanced", press .

- **About...:** Displays the name of the supplier of the Browser and the Browser SW version.
- **Refresh:** Allows the user to reload the current URL.
- **History:** Displays the previous 20 websites you visited, where X=20.
- **Encryption:** Displays the following list of options.
  1. **Authentication:** Gives the option to turn Authentication Caching ON or OFF.
  2. **Root Certificate:** Shows the root security keys for TLS.
  3. **Current Certificate:** Shows the current site security key for TLS (if applicable).

# MEMO







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

### Safety

Avoid potential hearing loss

Fcc compliance information

### Warranty

## SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

### Read This Information Before Using Your Handheld Portable Cellular Telephone

#### 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.

If you must use your phone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation and/or one-touch, speed dialing, and auto answer modes.
- Pull off the road and park before making or answering a call.

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

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

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

## **ELECTRONIC DEVICES**

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.

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. Therefore, use of your phone must be restricted in certain situations.

## **PACEMAKERS**

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

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

Persons with pacemakers :

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.

# SAFETY

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

## **HEARING AIDS**

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

## **OTHER MEDICAL DEVICES**

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

## **HOSPITALS AND HEALTH CARE FACILITIES**

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

## **VEHICLES**

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

## **POSTED FACILITIES**

Turn your phone OFF where posted notices so require.

## **AIRCRAFT**

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft. Always request and obtain prior consent and approval of an authorized airline representative before using your phone aboard an aircraft. Always follow the instructions of the airline representative whenever using your phone aboard an aircraft, to prevent any possible interference with airborne electronic equipment.

## **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.

## **SAFETY INFORMATION FOR FCC RF EXPOSURE**

**Warning! Read this information before using your phone.**

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

### **BODY-WORN OPERATION**

This device was tested for typical body-worn operations with the back of the phone kept 2.5 cm from the body with a beltclip that contains metallic components. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories with which this device was tested. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirement, and should be avoided.

For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov).

## **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

## SAFETY

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 government adopted 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 1.03W/Kg and when worn on the body, as described in this user guide, is 0.989W/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 O6Y-CDM7076.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <http://www.phonefacts.net>.

\* 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.



## FDA CONSUMER UPDATE

U.S. Food and Drug Administration

### Cell Phone Facts Consumer Information on Wireless Phones

#### 1. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to handheld 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 well within the FCC's compliance limits.

#### 2. 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 standby 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.

### **3 . 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:

## SAFETY

- 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 interagency 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 primary subject of the safety questions discussed in this document.

#### **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. 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 organizations. 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. 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

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.

## **8. 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 using 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.

### **9. Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?**

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

### **10. Do wireless phone accessories that claim to shield the head from RF radiation work?**

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

### **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 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.

Updated July 29, 2003

For more information, please visit the FDA website at <http://www.fda.gov/cellphones>.

## EMERGENCY CALLS

Never rely solely upon your wireless phone for essential communications (e.g., medical emergencies), if it can be avoided, since a wireless phone requires a complex combination of radio signals, relay stations and landline networks for its operation. Consequently, emergency calls may not always be possible under all conditions on all wireless phone systems. Your wireless phone, however, may sometimes be the only available means of communication at the scene of an accident. When making an emergency call, always give the recipient all necessary information as accurately as possible. Never terminate an emergency call until you have received clearance to do so.

### FCC ENHANCED 911 (E911) RULES

#### Background

The Federal Communications Commission (FCC) requires wireless carriers to transmit specific latitude and longitude location (Automatic Location Identification = ALI) information as well as "911" calls to Public Safety Answering Points (PSAPs) to identify the location of the caller in case of emergency.

Generally, the rules require that carriers identify an E911 caller's location within 50 meters of the actual location for 67 percent of calls and within 150 meters of the actual location for 95 percent of calls.


CDM7076's ALI Capability

The CDM7076 is an ALI-capable phone equipped with a GPS (Global Positioning System) receiver supporting a satellite-based GPS ALI-capable network to comply with the FCC's ALI requirements.

The network compliance with the above FCC requirements is dependent on: (a) the use of digital technology by the wireless network; (b) GPS satellite signals being able to reach the handset (such transmissions do not always work indoors, for example) ; and (c) handset signals reaching wireless "base stations" (atmospheric and environmental conditions may cause variations in handset receiving signal strength).





Also the transmission of the ALI information is subject, in part, to system constraints within the wireless network to which the E911 signal is transmitted and over which UT Starcom has no control.

Finally, customers are advised that the CDM7076's ALI capability is to be used for E911 purposes only.

This feature allows you to place an emergency call even if your phone is in "Phone Lock" or "Restrict" mode when you dial the preprogrammed emergency number, 911, #911, or \*911. It also operates in out-of-service areas. The phone maintains the emergency mode until you press  after disconnecting an emergency call. In emergency call mode, the phone can receive an incoming call from any available system.

## SAFETY

To call "911" in "Phone Lock" or "Restrict" mode.

1. Enter  ,  ,  .
2. Press Send Key  . "911" and "Emergency" will appear on the screen.

## COMPLIANCE WITH OTHER FCC REGULATIONS

### OPERATING PROCEDURES

Never violate any of the following Rules and Regulations of the FCC when using your Cellular Phone. Such violations are punishable by fine, imprisonment or both.

- Never use obscene, indecent, or profane language.
- Never use your Cellular Phone to send false distress calls.
- Never wiretap or otherwise intercept a phone call, unless you have first obtained the consent of the parties participating in the call.
- Never make any anonymous calls to annoy, harass, or molest other people.
- Never charge another account without authorization, to avoid payment for service.
- Never willfully or maliciously interfere with any other radio communications.
- Never refuse to yield the line when informed that it is needed for an Emergency Call. Also, never take over a line by stating falsely that it is needed for an emergency.

## GENERAL SAFETY

### PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on the product, battery and adapter/charger.

Failure to follow the directions below could result in serious bodily injury and/or property damage due to battery liquid leakage, fire or rupture.

- DO NOT use or store this equipment in a place where it will be exposed to high temperatures, such as near an open flame or heat-emitting equipment.
- DO NOT drop your device or subject it to severe shock. 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 UTStarcom cellular service center. If unit is disassembled, the risk of electric shock or fire may result.



## **ANTENNA**

### **ANTENNA SAFETY**

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

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.

## BATTERY

### BATTERY SAFETY

Your device uses a removable and rechargeable lithium ion battery. Please contact customer service for assistance should you need a replacement battery.

#### 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 41°F (5°C) and 95°F (35°C).
- 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 regulations.

## DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't expose the battery terminals to any other metal object (e.g., by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens). This can short circuit and 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.

Lithium ion batteries are recyclable. When you replace your built-in battery, please request the repair center to recycle the battery in accordance with RBRC standards. When disposing of the battery by yourself, please call RBRC at (800) 822-8837 for proper disposal tips.

Never touch any fluid that might leak from the built-in battery. Such liquid when in contact with the eyes or skin, could cause injury to the skin or eyes. Should the liquid come into contact with the eyes, irrigate the eyes thoroughly with clean water and immediately seek medical attention. In the event the liquid comes into contact with the skin or clothing, wash it away immediately with clean water.

## CHARGER

### CHARGER SAFETY

The charger designed by UTStarcom for this unit requires the use of a standard 120 V AC power source for its operation.

- Never attempt to disassemble or repair a charger.
- Never use a charger if it has a damaged or worn power cord or plug. Always contact a UTStarcom authorized service center, if repair or replacement is required.
- Never alter the AC cord or plug on your charger. If the plug will not fit into the available outlet, have a proper outlet installed by a qualified electrician.
- Never allow any liquids or water to spill on the charger when it is connected to an AC power source. Always use the authorized UTStarcom charger to avoid any risk of bodily injury or damage to your cellular phone or battery.
- Never attempt to connect or disconnect the charger with wet hands. Always unplug the charger from the power source before attempting any cleaning. Always use a soft cloth dampened with water to clean the equipment, after it has been unplugged.

Handling the cord on this product or cords associated with accessories sold with this product, will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling. Always disconnect the charger from the power source when it is not in use.

## **FCC HEARING-AID COMPATIBILITY (HAC) REGULATIONS FOR WIRELESS DEVICES**

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices.

## SAFETY

Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings. Hearing devices may also



be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use. In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark.

The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

## **For information about hearing aids and digital wireless phone:**

- FCC Hearing Aid Compatibility and Volume Control  
<http://www.fcc.gov/cgb/dro/hearing.html>
- Gallaudet University, RERC  
<http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm>
- Self Help for Hard of Hearing People Inc. [SHHH]  
[www.hearingloss.org/hat/TipsWirelessPhones.htm](http://www.hearingloss.org/hat/TipsWirelessPhones.htm)
- The Hearing Aid Compatibility FCC Order  
[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/FCC-03-168A1.pdf](http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf)

## GAMES

### SEIZURES/BLACKOUTS

#### Warning

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights. Exposure to certain patterns or backgrounds on a computer screen, or while playing video games, may induce an epileptic seizure in these individuals. Certain conditions may induce previously undetected epileptic symptoms even in persons who have no history of prior seizures or epilepsy.

If you, or anyone in your family, have an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a video or computer game -- dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement, or convulsions -- IMMEDIATELY discontinue use and consult your physician before resuming play.

#### Repetitive Motion Injuries

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:



- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

## CAMERA

Do not aim your camera at the sun. The sunlight passing through the camera lens may cause damage to the camera.

Do not use your camera's flash close to a person's eyes. This may cause the person to lose eyesight temporarily and result in an accident.

## RECYCLE YOUR CELL PHONE!

Carriers marketing this cell phone have an in-store phone take-back program. Consumers can drop off their used wireless devices to specified carrier retail outlets for recycling purposes. For a list of carrier members and collection sites, visit the cellular industry's recycling website [www.recyclewirelessphones.com](http://www.recyclewirelessphones.com).

To mail in your old wireless device to UTStarcom Personal Communications for recycling purposes, simply package your old wireless device and any accessories (including discharged batteries) in appropriate shipping materials and mail to:

## SAFETY

For Recycling UTStarcom Personal Communications LLC  
555 Wireless Blvd. Hauppauge, NY 11788

Wireless phones also can be donated to the Wireless Foundation's DONATE A PHONE® CALL TO PROTECT® campaign. This charitable cause collects wireless phones to benefit victims of domestic violence. All donated phones are tax deductible. You may mail the phone to: CALL TO PROTECT2555 Bishop Circle WestDexter, MI 48130

-OR-

Drop the phone off at a local collection center. For a list of collection centers, visit [www.wirelessfoundation.org/CalltoProtect/dropoff.cfm](http://www.wirelessfoundation.org/CalltoProtect/dropoff.cfm)

Before returning any wireless device for recycling purposes, please remember to terminate your service on the device, clear the device of any stored information and remove the device's SIM card, if it has one (please contact your wireless provider to find out if your device contains a SIM card and for assistance on how to remove it).

## AVOID POTENTIAL HEARING LOSS

### CAUTION:

Avoid potential hearing loss.

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth<sup>®</sup> or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies.

The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.

## AVOID POTENTIAL HEARING LOSS

- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

# AVOID POTENTIAL HEARING LOSS

## **YOU CAN OBTAIN ADDITIONAL INFORMATION ON THIS SUBJECT FROM THE FOLLOWING SOURCES:**

### **American Academy of Audiology**

11730 Plaza American Drive, Suite 300 Reston, VA 20190

Voice: (800) 222-2336

Email: [info@audiology.org](mailto:info@audiology.org)

Internet: [www.audiology.org](http://www.audiology.org)

### **National Institute on Deafness and Other Communication Disorders**

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD USA 20892-2320

Voice: (301) 496-7243

Email: [nidcdinfo@nih.gov](mailto:nidcdinfo@nih.gov)

Internet: <http://www.nidcd.nih.gov/health/hearing>

### **National Institute for Occupational Safety and Health**

Hubert H. Humphrey Bldg.

200 Independence Ave., SW

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4674)

Internet: <http://www.cdc.gov/niosh/topics/noise/default.html>

## FCC COMPLIANCE INFORMATION

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

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

### INFORMATION TO USER

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

## FCC COMPLIANCE INFORMATION

- Consult the dealer or an experienced radio/ tv technician for help.

**CAUTION:** The user who makes changes or modifications to the unit without the express approval by the manufacturer will void user authority to operate the equipment.

## MANUFACTURER'S WARRANTY

### 12 MONTH LIMITED WARRANTY

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

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

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

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.



- (c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
- (d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
- (f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

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

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

## WARRANTY

personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to UTStarcom Personal Communications for repair or service.

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

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

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

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18

MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

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

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

# WARRANTY

**IN USA:** UTStarcom Personal Communications  
555 Wireless Blvd.  
Hauppauge, NY 11788  
(800) 229-1235

**IN CANADA:** UTStarcom Canada Company  
5535 Eglinton Avenue West  
Suite# 234  
Toronto, ON M9C 5K5  
(800) 465-9675

A large, empty rectangular box with rounded corners and a red border, intended for writing a memo. The box occupies most of the page below the header.

# MEMO

