

GzOne

TELÉFONO V CAST CON PUSH TO TALK

Guía del Usuario

BOULDER

verizon wireless

BOULDER™

User Guide

KN9230-AVZW-5 ver1.0



BOULDER™

User Guide

V CAST PHONE with PUSH TO TALK

GzOne

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Phone Overview





* For best performance, do not touch this area when using your phone.

1. Earpiece

2. LCD Screen

Displays messages and indicator icons.

3. Left Soft Key

Press to display the Message menu or access the function listed above the key.

4. Camera/Video Key

Press for quick access to Camera/Video.

5. Send Key

Press to place or answer calls. In standby mode, press to access your Recent Calls list.

6. Voicemail Key

Press and hold to call Voicemail.

7. Clear Key

When entering a phone number or text, press to delete a single space or character. Press and hold to delete entire words. Press this key once in a menu to go back one level.

8. Voice Command Key

When the phone is open, press to access the Voice Commands/Voice Recorder function.

When the phone is closed, press and hold to change between the Watch, Electronic Compass, Countdown Timer, and the Stop Watch functions on the external display.

9. International Dialing Code Key

Press and hold to enter a plus “+”. A “+” is reserved for international dialing code.

10. Next Key

In T9 mode, press to display other matching words.

11. Directional Key

Press the Directional Key  left to access My Verizon, down to access the Calendar, up to access Mobile Web, and right to access My Shortcuts.

12. Center Select Key

Press to select a function.

13. Right Soft Key

Press to display Contacts or to access the function listed above the key.

14. Speaker/Flashlight Key

Press to turn Speakerphone on/off. You can switch from the earpiece to the speaker by turning on Speakerphone before starting a call or while a call is in progress. Press and hold to toggle the flashlight on/off when the phone is in idle mode.

15. End/Power Key

Press to toggle power on/off and to end a call. Also, press to return to the standby screen.

16. Alphanumeric Keypad

Press to enter numbers and characters and to select menu items.

17. Vibrate Mode Key

Press and hold to turn Vibrate Mode on/off. In Vibrate Mode, all phone sounds including ringtones and keypad tones are silenced.

18. Memory Card Slot

You can insert a microSD™ memory card here to increase memory capacity.

19. PTT Key

Press and hold to utilize Push to Talk (PTT) when the phone is in PTT mode.

20. Volume Keys

Press to set or reset Volume Up/Down/Electronic Compass/Stopwatch/Countdown Timer.

Press while the phone is ringing to stop it.

21. Microphone

22. Accessory Connector Port

23. Camera Flash/ Flashlight

24. Outside Display

25. Internal Antenna Area

26. Camera Lens

27. Customizable Ring

28. Screw Type Battery Lock

29. Charging Terminals

30. Speaker

31. Battery

■ Device Lock Tool

*For Customizable Ring removal
(see below)*

*For battery removal
(see page 19)*



*For memory card removal
(see page 29)*

■ Removing the Customizable Ring

Insert the corner of the Device Lock Tool marked with the ring icon 'O' under the Customizable Ring as illustrated below and then pry up the Customizable Ring.



Warning!

Be sure to use only the Device Lock Tool that comes with the phone when replacing the Customizable Ring.

Warning!

When attaching a Customizable Ring, press it down with uniform pressure with your fingers. Check to make sure it is attached securely.

■ Bluetooth® Wireless Technology

The G'zOne Boulder™ is compatible with devices that support the Bluetooth® Headset (HSP), Hands-Free (HFP), Serial Port (SPP), Dial-Up Networking (DUN), Stereo (A2DP, AVRCP), Phonebook Access (PBAP), and Object Push (OPP) Profiles.

Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology. This phone does not support all Bluetooth® OBEX Profiles.

NOTE

* For vehicle/accessory (sold separately) compatibility go to www.verizonwireless.com/bluetoothchart.

NOTE

For details, see page 148.

■ Water Resistance

The G'zOne Boulder™ is water resistant. It provides reliable performance for outdoor life, in such conditions as driving rain or high humidity.

For additional information, see 12 MONTH LIMITED WARRANTY section (from page 230).

To maintain water resistance:

NOTE

- Securely fasten the Accessory Connector Port cover.
- Install the battery and secure the battery lock.

■ Shock Resistance

The rugged construction of the G'zOne Boulder™ provides outstanding shock and vibration resistance.

■ Dust Resistance

For additional peace of mind, the G'zOne Boulder™ is also dust resistant. The device was tested using silica flour at a temperature of 95F and meets the MIL-STD-810F (Dust) standard.

NOTE The phone can be rinsed with clean water when dirty.

To ensure water resistance, make sure that all covers are securely closed before rinsing.

Periodically, clean the Charging Terminals with a dry cloth or cotton swab. Dust may cause some electrical connection problems. Avoid wiping with excessive force, which can disfigure the terminals.

NOTE



Charging Terminals
(external)



Charging Terminals
(internal)



Battery
Charging Terminals

Menus Overview

MEDIA CENTER

1. Music & Tones

1. V CAST Music
2. Get New Ringtones
3. My Ringtones
4. My Music
5. My Sounds
6. Sync Music

2. Picture & Video

1. V CAST Videos
2. Get New Pictures
3. My Pictures
4. My Videos
5. Take Picture
6. Record Video
7. Online Album

3. Games

4. Mobile Web

5. Browse & Download

6. Extras

MESSAGING

1. New 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. New PTT Contact

5. PTT Contact List

6. PTT Groups

7. Speed Dials

8. In Case of Emergency

9. My Name Card



RECENT CALLS

1. Missed

2. Received

3. Dialed

4. Blocked

5. All

6. View Timers



SETTINGS & TOOLS

1. My Verizon

2. Tools

1. Voice Commands
2. Calculator
3. Calendar
4. Alarm Clock
5. Stop Watch
6. Countdown Timer
7. World Clock
8. Notepad
9. Electronic Compass

3. Bluetooth Menu

1. Add New Devices

4. Sounds Settings

1. Call Sounds
 - 1.1. Call Ringtone
 - 1.2. Call Vibrate
2. Alert Sounds
 - 2.1. TXT Message
 - 2.2. Pic-Video Message
 - 2.3. Voicemail
 - 2.4. PTT Alert
 - 2.5. Emergency Tone
3. Keypad Volume
4. Service Alerts
 - 4.1. ERI
 - 4.2. Minute Beep

- 4.3. Call Connect

5. Power On/Off

- 5.1. Power On
 - 5.2. Power Off

6. Folder On/Off

5. Display Settings

1. Banner
 - 1.1. Personal Banner
 - 1.2. ERI Banner
2. Backlight
 - 2.1. Display
 - 2.2. Keypad
3. Contrast
4. Wallpaper
 - 4.1. My Picture List
 - 4.2. My Video List
 - 4.3. Fun Animations
5. Display Themes
6. Main Menu Settings
7. Dial Fonts
8. Clock Format
 - 8.1. Main Clock
 - 8.2. Front Clock
9. Power Saver

6. Phone Settings

1. Standalone Mode
2. Set Shortcuts
 - 2.1. Set My Shortcuts

- 2.2. Set Directional Keys
- 3. Voice Commands
- 4. Language
- 5. Location
- 6. Security
 - 6.1. Edit Codes
 - 6.2. Restrictions
 - 6.3. Phone Lock Setting
 - 6.4. Lock Phone Now
 - 6.5. Emergency #s
 - 6.6. Restore Phone
- 7. System Select
- 8. NAM Selection

7. Call Settings

- 1. Answer Options
- 2. Auto Retry
- 3. TTY Mode
- 4. One Touch Dial
- 5. Voice Privacy
- 6. PC Connections
- 7. DTMF Tones
- 8. PTT Mode

8. Memory

- 1. Save Options
- 2. Phone Memory
- 3. Card Memory

9. Phone Info

- 1. My Number

- 2. SW/HW Version
- 3. Icon Glossary
- 4. Software Update

The Battery

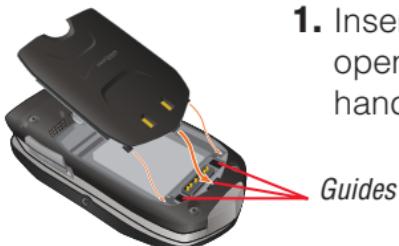
Warning! Use only approved batteries for the G'zOne Boulder™.

NOTE Fully charge the battery before using the phone for the first time.

The phone comes with a rechargeable battery. Keep the battery charged while not in use in order to maximize talk and standby time. The battery level appears at the right top of the LCD screen. The more bars that appear in the icon, the stronger the battery level.

Warning! Failure to follow the below directions for installing/removing the battery could result in product failure.

■ Installing the Battery



1. Insert the battery into the opening on the back of the handset using the guides.



2. Insert the tip of the corner of the Device Lock Tool marked with the battery lock icon into the groove of the screw type battery lock and rotate in the direction indicated by the arrow in the illustration to the left. Rotate the battery lock as far as it will go towards the LOCK position.

■ Removing the Battery



1. Insert the tip of the corner of the Device Lock Tool marked with the battery lock icon into the groove of the screw type battery lock and rotate in the direction indicated by the arrow in the illustration to the left. Rotate the battery lock as far as it will go towards the FREE position.
2. Remove the battery by pulling up on the tab.

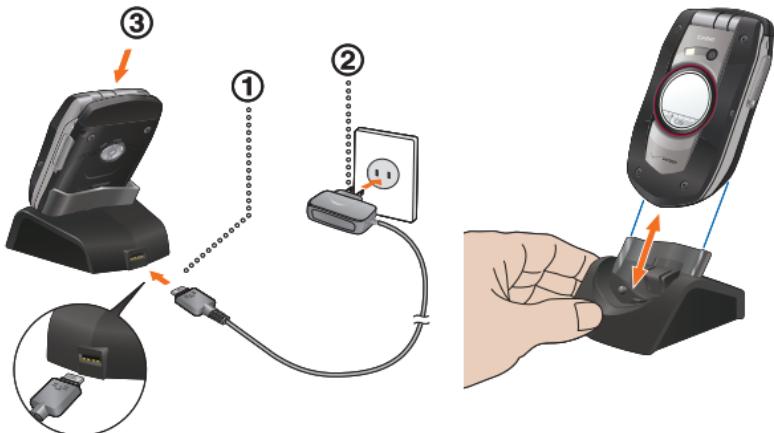


Do not twist the battery as shown in the illustration. Doing so can damage the phone and the battery.

Charging the Battery

To use the charger provided with your phone:

Warning! Use only approved chargers with the G'zOne Boulder™. Using unapproved chargers with the G'zOne Boulder™ may damage your phone or battery.



1. Connect the AC Charger to the Handset Charging Cradle.
2. Plug the AC Charger power plug into an electrical outlet.
3. Insert the handset into the Handset Charging Cradle.

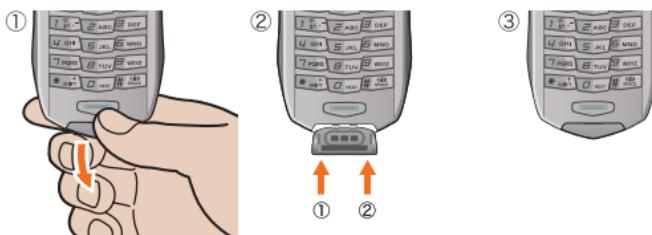
Warning! Whenever placing the G'zOne Boulder™ into or removing it from the Handset Charging Cradle, hold the cradle steady as shown in the illustration above. Slide the phone along the guides on the cradle back support.



You can also charge the battery by directly connecting the AC Charger to the Accessory Connector Port located at the bottom of the handset.

■ Opening and Closing the Accessory Connector Port Cover

1. To open the Accessory Connector Port cover, pinch it between your thumb and index finger and pull it open.
2. To close the port cover, securely hook one end and then the other. Do not try to hook both ends at the same time.
3. Make sure the port cover is completely closed.



Warning! Failure to completely reseal the Accessory Connector Port after charging may result in damage if the phone is exposed to water.

NOTE The charge time varies depending upon the battery level.

Battery Level

The battery level is shown at the top right of the LCD screen. When the battery level becomes low, the low battery sensor alerts you in three ways: an audible tone will sound, the battery icon will begin to blink, and **BATTERY LOW** will appear on the display. If the battery level becomes too low, the phone automatically powers off and any function in progress will not be saved.



Fully Charged



Fully Discharged

Turning the Phone On and Off

■ Turning the Phone On

1. Press and hold the End Key  until the LCD screen lights up.

NOTE

Avoid any unnecessary contact with the antenna while your phone is on.

■ Turning the Phone Off

1. Press and hold the End Key  until the display turns off.

Making Calls

1. From standby mode enter the phone number (include the area code if needed).
2. Press the Send Key .
3. Press the End Key  to end the call.

■ Correcting Dialing Mistakes

If you make a mistake while dialing a number, press the Clear Key  once to erase the last digit entered, or press and hold the Clear Key  to delete all digits.

Redialing Calls

1. Press the Send Key  twice to redial the last number you dialed.

Receiving Calls

1. When the phone rings or vibrates, press the Send Key  to answer the call.

NOTE

Press the Left Soft Key  [Quiet] while the phone is ringing to mute the ringer and/or stop the vibration.

NOTE

Press the Right Soft Key  [Ignore] while the phone is ringing to end the call.

2. Press the End Key  to end the call.

Screen Icons

When the phone is turned on, the top line of the LCD screen displays icons indicating the status of the phone.

	D Digital indicator. Digital service is available.
	EV EVDO service indicator. EVDO service is available.
	1X 1x service indicator. 1x service is available.
	EV 1X EVDO and 1x services are available.
	OFF Standalone Mode
	Battery indicator. Indicates battery level.
	In use indicator. A call is in progress. * No icon indicates the phone is in standby mode.
	Data Session
	Location On Mode
	E911 Only Mode
	No service indicator. The phone is not receiving a system signal.
	Voice Privacy
	Roaming indicator. The phone is outside of the home service area.
	S SSL (Secure Sockets Layer) is a protocol developed by Netscape Communications that uses encryption to secure data through the public Internet from client to server.
	TTY mode On
	Bluetooth® On
	Bluetooth® Device Connected

	BT Discovery Mode
	PTT service is available.
	PTT service is available.
	PTT in use. A PTT call is in progress.
	Alarm Only
	Vibrate Only
	Sounds Off
	Alarm On
	Calendar
	Missed Calls
	New messages
	Speakerphone mode
	New Voicemail

Menu Access

To display the Main Menu in standby mode, press the Center Select Key [MENU].

To use the menu:

- Press the Directional Key up, down, left or right to select your desired menu item then press the Center Select Key [OK].
- To enter a number that corresponds to a menu or submenu item, press the corresponding number key.

With the G'zOne Boulder™, there are three Main Menu types: **Tab**, **List**, and **Grid**.

NOTE All directions in this manual are based on the Tab Menu, which is the default setting.

NOTE For information about how to switch between main menu types, refer to page 166.

■ Example 1: Tab Menu

The Tab Menu has five tabs.

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  left or right to move between tabs.
3. Press the Directional Key  up or down to select your desired menu option then press the Center Select Key  [OK].

■ Example 2: List Menu

The List Menu has nine items.

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  up or down to select your desired menu option then press the Center Select Key  [OK].

■ Example 3: Grid Menu

The Grid Menu has nine items.

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  up, down, left or right to select your desired menu option then press the Center Select Key  [OK].

NOTE

When navigating within menus and submenus or when configuring your phone's settings, you can return to the previous screen or step by pressing the Clear Key .

Using a Memory Card

The G'zOne Boulder™ supports the use of a microSD™ memory card as a source of external memory.

NOTE

The microSD™ memory card of SanDisk has been tested and approved for use in G'zOne Boulder™.

■ Installing a Memory Card

Warning! Whenever installing or removing a memory card, make sure the phone is turned off and that the AC charger is not connected.

Warning! When installing or removing a memory card, avoid touching the memory card contacts and avoid damaging the memory card. Either can cause malfunction or loss of data.

The front and back of the memory card look different. When inserting the memory card, make sure the correct side is facing up. If not, the card may become stuck or damaged.

Warning!



1. Open the memory card slot cover. With the front of the memory card facing as shown in the illustration below, insert it into the slot.



2. Carefully press the memory card into the slot until it locks into place.



3. Close the memory card slot cover.



Warning! Failure to fully close the memory card slot cover after installing or removing a memory card can allow water to leak inside and create the risk of malfunction.

■ Removing a Memory Card

Warning! Never remove a memory card from the phone while it is being accessed. Doing so can damage the memory card or the data stored on it.

1. Open the memory card slot cover.
2. Gently press the memory card into the memory card slot. This will cause the memory card to eject slightly from the slot.



3. Pull it out the rest of the way.

If you have trouble pulling out the memory card, use the corner of the Device Lock Tool (comes with the phone) marked with the memory card icon  to grasp the card.

NOTE



NOTE

The memory card is very small. Make sure you do not drop it.

4. Close the memory card slot cover.



Vibrate Mode

Vibrate Mode mutes key tones and activates an alert for an incoming call or message. To activate Vibrate Mode from standby mode, press and hold .

Lock Mode

Use Lock Mode to prevent others from using your phone. When Lock Mode is enabled, you must enter your four-digit password before using the phone.

NOTE The lock code/password is the last 4 digits of your phone number.

NOTE For information about how to lock and unlock the phone, see page 176.

Mute Function

If you press Mute during a call, the person you are speaking with cannot hear you or any sounds from your side of the conversation. However, you can still hear them. To activate Mute:

1. During a call, press the Left Soft Key  **[Mute]**.
2. To unmute, press the Left Soft Key  **[Unmute]**.

Volume Quick Adjustment

To adjust the earpiece and master volumes, press the side Volume Keys located on the left side of the phone up or down.

NOTE

The keypad volume is adjusted through the Menu. See page 160 for more details.

NOTE

Press and hold the side Volume Key Down to enable the Sounds Off mode. Sounds Off mode turns off all phone sounds. Press the side Volume Key Up to revert to Normal Mode.

Call Waiting

If you are on a call and you receive another incoming call, you will hear two beeps. With Call Waiting, you may put the active call on hold while you answer the other incoming call. To use Call Waiting:

1. Press the Send Key to answer the waiting call.
2. Press the Send Key again to switch between calls.

Caller ID

Caller ID displays the number of the person calling when your phone rings. If the caller's identity is stored in Contacts, the name appears on the screen.

Voice Commands

Voice Commands allow you perform certain functions by simply saying a command (make calls, confirm Voicemail, etc.).

Press the Voice Command Key  and follow the prompts to set up your voice command(s). For detailed instructions on how to use Voice Commands, see page 136.

NOTE

Voice Commands can also be activated by pressing the designated key on your Bluetooth® device. Please check your Bluetooth® device manual for further instructions.

Speed Dialing

Speed Dialing is a convenient feature that allows you to make phone calls quickly and easily with a few keystrokes. Your phone recalls the number from your Contacts, displays it briefly, and then dials it. Speed Dial number 1 is automatically set for Voicemail. For detailed instructions on how to save a phone number to Speed Dial, see page 109.

NOTE

You will need to activate One-Touch Dialing to use Speed Dialing (see page 183).

Text Input

You can input and edit your Banner, Schedule, Contacts, and Messages.

■ Key Functions

-  **Left Soft Key:** Press to select one of the following text input modes:

T9 Word/Abc/ABC/123/Symbols/Add Quick Text

Pressing the Left Soft Key  [Abc] while the “Text” field is selected when creating a message will display **Add Quick Text** in the menu. Selecting **Add Quick Text** will enable Quick Text input. For details about Quick Text, see page 100.



Shift: Press to change case.

T9 text: T9 Word → T9 WORD → T9 word

Abc text: Abc → ABC → abc



Next: In T9 mode, press to display other matching words. Pressing  after pressing  in T9 mode to input a period displays other punctuation and symbols.



Space: Press to complete a word and insert a space.



Clear: Press to delete a single space or character. Press and hold to delete entire words.

Text Input Modes

There are five modes for entering text, numbers, special characters, and punctuation. Press the Left Soft Key  in a text entry field to display a pop-up list of text modes.

■ Using Abc (Multi-tap) Text Input

To enter words in this mode, you need to press each key repeatedly until the desired letter appears. It can also be used to add words to the T9 database.

1. Press the Left Soft Key  to enter Abc mode, then press  to enable the ABC Caps Lock.
2. Press  , wait one second, then press . “UT” is displayed.

■ Using T9 Mode Text Input

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.

To type the message “Call the office.” follow these steps:

1. Press the Left Soft Key , select **T9 Word**, then press the Center Select Key  [OK].
2. Press    .
3. Press  to complete the word and add a space.

4. Press **8 TUV** **4 GHI** **3 DEF** **# SPACER**
6 MNO **3 DEF** **3 DEF** **4 GHI** **2 ABC** **3 DEF** **1 2 3 - .**.
“Call the office.” is displayed.

■ Using the NEXT Key

After you have finished entering a word, if the word displayed is not the one you want, press **D NEXT** to display additional word choices.

1. Press **4 GHI** **6 MNO** **6 MNO** **3 DEF**.
“Good” is displayed.
2. Press **D NEXT**.
The display gives you additional choices such as: “Home”, “Gone”, “Hood”, etc.

■ Adding Words to the T9 Database

If a word is not in the T9 database, add it by using Abc (Multi-tap) mode text entry. To add a new word:

1. Press the Left Soft Key **[A]**, select **Abc**, then press the Center Select Key **(OK)** [OK].
2. Press **5 JKL** **5 JKL** **6 MNO** **6 MNO** **6 MNO** **7 PQRS**. “Kop” is displayed.
3. Press the Left Soft Key **[A]**, select **T9 Word**, then press the Center Select Key **(OK)** [OK].
4. Press the Clear Key **CLR** to erase the existing word.
5. Press **5 JKL** **6 MNO** **7 PQRS**. “Kop” is displayed.

■ Using 123 (Numbers) Text Input

To type numbers using one keystroke per number:

1. Press the Left Soft Key , select **123**, then press the Center Select Key  [OK].
2. Press        . “5551212” is displayed.

■ Using Symbol Text Input

There are 36 special characters including “SP” which inserts a space and “LF” which moves the text to the next line.

To insert special characters or punctuation:

1. Press the Left Soft Key , select **Symbols**, then press the Center Select Key  [OK].
2. Press the Right Soft Key  [Next] to view the next 12 symbols or Left Soft Key  [Prev] to view the previous 12 symbols.
3. Press the Directional Key  up, down, left or right to highlight the special character you want to insert, then press the Center Select Key  [OK] to select it.
4. Press the Left Soft Key  to return to another text mode.

■ Contacts Entries

This provides easy access to your most frequently dialed phone numbers. You may store up to 500 entries with up to 4 phone numbers each. Each entry may be up to 48 characters.

The Basics of Storing Contacts Entries

1. From standby mode enter the phone number you want to save.
2. Press the Right Soft Key [Options], then press **Save**.
3. Press the Directional Key up or down to select **Add New Contact** or **Update Existing**, then press the Center Select Key [OK].
4. Press the Directional Key up or down to select the type of phone number you want to save, then press the Center Select Key [OK].

Mobile 1/Mobile 2/Home/Work

NOTE Use **Update Existing** to add another phone number to a contact already stored in memory.

5. Enter a name for the phone number (up to 32 characters), then press the Center Select Key [SAVE].
6. The phone number reappears on screen. Press the End Key to exit, or press the Send Key to call the number.

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

Save	Save the phone number into your Contacts.
2-Sec Pause	Insert a 2-sec Pause in the number.
Wait	Insert a Wait pause in the number.
New TXT Message	Send a text message to the contact.
New Picture Message	Send a picture message to the contact.
New Video Message	Send a video message to the contact.

Options to Customize Your Contacts

Once the basic phone number and name information is stored in your Contacts, you can edit and/or customize the entries.

1. From standby mode press the Right Soft Key  [Contacts], then press the Directional Key  up or down to highlight the Contact entry you want to edit.
2. Press the Left Soft Key  [Edit] to access the Edit Contact screen.
3. Press the Directional Key  up or down to highlight the information field you want to customize. Additional fields include:

**Name/Mobile 1/Home/Work/Email 1/Group/
Picture/Ringtone/Mobile 2/Email 2**

4. Change the data as necessary, then press the Center Select Key  [SAVE] to save.

■ Adding or Changing Groups

To organize your Contacts into groups:

1. From standby mode press the Right Soft Key  [Contacts], then press the Directional Key  up or down to highlight an entry.
2. Press the Left Soft Key  [Edit].
3. Press the Directional Key  up or down to highlight **Group** then press the Left Soft Key  [Set].
4. Press the Directional Key  up or down to select the Group, then press the Center Select Key  [OK].

No Group/Club/Family/Friends/Work

5. Press the Center Select Key  [SAVE] to save.

NOTE

You can change the name of the group, add groups, and delete groups (see page 104).

■ Changing the Call Ringtone

To identify who is calling by setting different ringtones for different phone numbers in your Contacts:

1. From standby mode press the Right Soft Key [Contacts], then press the Directional Key up or down to highlight an entry.
2. Press the Left Soft Key [Edit].
3. Press the Directional Key up or down to highlight **Default** under **Ringtone**, then press the Left Soft Key [Set].
4. Press the Directional Key up or down to select the new ringtone, then press the Center Select Key [OK].

NOTE Press the Left Soft Key [Play] to listen to a highlighted ringtone before you press the Center Select Key [OK].

5. Press the Center Select Key [SAVE] to save.

■ Adding or Changing the Pictures ID

To select a picture or graphic to assign to a Caller ID:

1. From standby mode press the Right Soft Key [Contacts], then press the Directional Key up or down to highlight an entry.
2. Press the Left Soft Key [Edit].
3. Press the Directional Key up or down to highlight **Picture**, then press the Left Soft Key [Set].
4. Press the Directional Key up, down, left or right to select a picture, then press the Center Select Key [OK].

5. Press the Center Select Key  [SAVE] to save.

■ Adding or Changing an E-mail Address

To enter or add an e-mail address to a Contact entry:

1. From standby mode press the Right Soft Key  [Contacts], then press the Directional Key  up or down to highlight an entry.
2. Press the Left Soft Key  [Edit].
3. Press the Directional Key  up or down to highlight **Email 1** or **Email 2**.
4. Enter an e-mail address, then press the Center Select Key  [SAVE] to save.

■ Adding a Speed Dial Entry

To add an entry to Speed Dial:

1. From standby mode press the Right Soft Key  [Contacts], then press the Directional Key  up or down to highlight an entry.
2. Press the Left Soft Key  [Edit].
3. Press the Directional Key  up or down to highlight the phone number you want to add to Speed Dial, then press the Right Soft Key  [Options].
4. Select **Set Speed Dial**, then press the Center Select Key  [OK].
5. Use the keypad to enter a Speed Dial digit. Press the Center Select Key  [SET], or

press the the Directional Key up or down to highlight the Speed Dial digit, then press the Center Select Key [SET].

6. Press the Directional Key up or down to select **Yes** to save, then press the Center Select Key [OK].

Editing Contacts Entries

■ Adding a Phone Number from the Standby Mode

1. From standby mode enter the phone number you want to save (up to 48 digits).
2. Press the Right Soft Key [Options], then press Save.
3. Press the Directional Key up or down to highlight **Update Existing**, then press the Center Select Key [OK].
4. Press the Directional Key up or down to highlight the existing Contact entry, then press the Center Select Key [OK].
5. Press the Directional Key up or down to highlight the phone number type, then press the Center Select Key [OK].

Mobile 1/Mobile 2/Home/Work

6. If a phone number is already assigned to the item you selected, press the Directional Key up or down to select **Yes** or **No** to overwrite, then

press the Center Select Key  [OK]. If nothing is currently assigned to the phone number item, press the Center Select Key  [SAVE].

■ Adding a Phone Number from the Contact List Screen

1. From standby mode press the Right Soft Key  [Contacts]. Your Contacts display alphabetically.
2. Press the Directional Key  up or down to highlight the Contact entry you want to edit, then press the Left Soft Key  [Edit].
3. Press the Directional Key  up or down to highlight the phone number field you want to add, enter the number, then press the Center Select Key  [SAVE] to save. A confirmation message appears.

■ Default Numbers

The phone number saved when a Contact is created is the Default Number. If more than one number is saved in a Contact entry, another number can be set as the Default Number.

NOTE

The Default Number cannot be deleted. The entire Contact entry can be deleted or another number can be assigned as the Default Number allowing you to delete the original number and keep the Contact entry.

■ Changing the Default Number

1. From standby mode press the Right Soft Key  [Contacts]. Your Contacts display alphabetically.
2. Press the Directional Key  up or down to highlight the Contact entry you want to edit, then press the Left Soft Key  [Edit].
3. Press the Directional Key  up or down to highlight the phone number you want to assign as the Default Number, then press the Right Soft Key  [Options].
4. Press the Directional Key  up or down to highlight **Set As Default**, then press the Center Select Key  [OK].
5. Press the Directional Key  up or down to select **Yes**.
6. Press the Center Select Key  [OK]. A confirmation message appears.
7. Press the Center Select Key  [SAVE] to save.

■ Editing Stored Phone Numbers

1. From standby mode press the Right Soft Key  [Contacts]. Your Contacts display alphabetically.
2. Press the Directional Key  up or down to highlight the Contact entry you want to edit, then press the Left Soft Key  [Edit].
3. Press the Directional Key  up or down to highlight the phone number.

4. Edit the phone number as necessary, then press the Center Select Key  [SAVE].

■ Editing Stored Names

1. From standby mode press the Right Soft Key  [Contacts]. Your Contacts display alphabetically.
2. Press the Directional Key  up or down to highlight the Contact entry you want to edit, then press the Left Soft Key  [Edit].
3. Edit the name as necessary, then press the Center Select Key  [SAVE].

Deleting

■ Deleting a Phone Number from a Contact

1. From standby mode press the Right Soft Key  [Contacts].
2. Press the Directional Key  up or down to highlight the Contact entry, then press the Left Soft Key  [Edit].
3. Press the Directional Key  up or down to highlight the phone number to be deleted.
4. Press and hold the Clear Key  [CLR] to delete the number.
5. Press the Center Select Key  [SAVE]. A confirmation message appears.

■ Deleting a Contact Entry

1. From standby mode press the Right Soft Key  [Contacts].
2. Press the Directional Key  up or down to highlight the Contact entry to be deleted.
3. Press the Right Soft Key  [Options].
4. Press  Erase.
5. Press the Directional Key  up or down to select Yes.
6. Press the Center Select Key  [OK].
A confirmation message appears.

■ Deleting a Speed Dial

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  up or down to highlight **Speed Dials**, then press the Center Select Key  [OK].
3. Press the Directional Key  up or down to highlight the Speed Dial number.
4. Press the Right Soft Key  [Remove].
5. Press the Directional Key  up or down to select Yes.
6. Press the Center Select Key  [OK].
A confirmation message appears.

Phone Numbers with Pauses

Pauses are used for automated systems (i.e., voicemail, 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. There are two different types of pauses you can use when storing a number.

■ Wait (W)

The phone stops dialing until you press the Left Soft Key  [Release] to advance to the next number.

■ 2-Sec Pause

The phone waits 2 seconds before sending the next string of digits automatically.

■ Storing a Phone Number with Pauses

1. From standby mode enter the phone number.
2. Press the Right Soft Key  [Options].
3. Press the Directional Key  up or down to select pause type, then press the Center Select Key  [OK].

2-Sec Pause/Wait

4. Enter additional number(s) (pin number or credit card number).

5. Press the Right Soft Key  [Options], then press  Save.
6. Press the Directional Key  up or down to select **Add New Contact** or **Update Existing**, then press the Center Select Key  [OK].
7. Press the Directional Key  up or down to select the phone number type, then press the Center Select Key  [OK].
8. Enter a name (up to 32 characters), then press the Center Select Key  [SAVE].
A confirmation message appears.

■ Adding a Pause to an Existing Number

1. From standby mode press the Right Soft Key  [Contacts].
2. Press the Directional Key  up or down to highlight the Contact entry to edit, then press the Left Soft Key  [Edit].
3. Press the Directional Key  up or down to highlight the number.
4. Press the Right Soft Key  [Options].
5. Select **Add Pause** then press the Center Select Key  [OK].
6. Select **Wait** or **Pause** then press the Center Select Key  [OK].
7. Enter additional number(s), then press the Center Select Key  [SAVE].
A confirmation message appears.

Searching Your Phone's Memory

The G'zOne Boulder™ phone is able to perform a dynamic search of the contents in your phone's memory. A dynamic search compares entered letters or numbers against the entries in your Contacts. A matching list is displayed in ascending order. You can then select a number from the list to call or edit. There are several ways to search:

- Scrolling Alphabetically
- Searching by Letter

■ Scrolling Through Your Contacts

1. From standby mode press the Right Soft Key  [Contacts].
Contact list is displayed alphabetically.
2. Press the Directional Key  up or down to scroll through the list.

■ Searching by Letter

1. From standby mode press the Right Soft Key  [Contacts].
Contact list is displayed alphabetically.
2. Press (or press repeatedly) the key on the keypad that corresponds with the search letter.

Making a Call from Your Phone's Memory

Once you have stored phone numbers into your Contacts, you can place calls to those numbers quickly and easily.

- Press the Send Key  after you have searched for a phone number in Contacts or Recent Calls.
- Use Speed Dialing. (See page 109).

■ From Contacts

1. From standby mode press the Right Soft Key  [Contacts].
2. Press the Directional Key  up or down to select the Contact entry then press the Center Select Key  [VIEW].
3. Press the Directional Key  up or down to select the phone number.
4. Press the Send Key  to place the call.

NOTE Pressing the Directional Key  up or down to select the Contact entry and then pressing the Send Key  will dial the Default Number of the Contact entry automatically. If multiple numbers are saved in the Contact entry, press the Directional Key  up or down to select the Contact entry and the Directional Key  left or right to select the number you want to dial. Then press the Send Key .

■ From Recent Calls

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  right to select **RECENT CALLS**.
3. Press the Directional Key  up or down to select the type of call you want to view, then press the Center Select Key  [OK].
Missed/Received/Dialed/Blocked/All
4. Press the Directional Key  up or down to highlight the phone number.
5. Press the Send Key  to place the call

NOTE Blocked appears only when Contacts Only or Block All is selected for Calls under Restrictions on the SETTINGS & TOOLS menu. For information about how to configure this setting, see page 175.

■ Speed Dialing

Speed Dialing is a convenient feature that allows you to make phone calls quickly and easily (Speed Dial 1 is for Voicemail). Designate Speed Dials in your Contacts to use this calling feature. For detailed instructions on how to save a phone number to Speed Dial, see page 109.

■ For Speed Dials from 2 to 9

1. Press and hold the Speed Dial digit.
2. Your phone recalls the phone number from your Contacts, displays it briefly, and then dials it.

■ For Speed Dials from 10 to 96

1. Press the first Speed Dial digit, then press and hold the key of the last Speed Dial digit.
2. Your phone recalls the phone number from your Contacts, displays it briefly, and then dials it.

■ For Speed Dials from 100 to 999

1. Press the first and second Speed Dial digits, then press and hold the key of the last Speed Dial digit.
2. Your phone recalls the phone number from your Contacts, displays it briefly, and then dials it.

■ For Speed Dials 97, 98, 99 and 411

Speed Dial entries 97(#BAL), 98(#MIN), 99(#PMT) and 411 (Directory Assistance) are already assigned to Verizon Wireless Account Information.

#BAL is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless billing balance.

#MIN is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless usage.

#PMT is a VZW Customer Service VRU number (Free call) that allows a user to make a bill payment, either with a payment option they have already set up, or using a new, one time payment option.

Directory Assistance is a VZW Wireless Directory Assistance service that provides directory listing database information.

MEDIA CENTER allows you to do more than just talk on your phone. MEDIA CENTER is a technology and service that allows you to download and use applications on your phone. With MEDIA CENTER, it is quick and easy to personalize your phone to your lifestyle and tastes. Just download the applications that appeal to you. With a wide range of software available, from ringtones to games to productivity tools, you can be assured that you can find something useful, practical, or entertaining.

■ Downloading Applications

You can use MEDIA CENTER and download applications anywhere on the Verizon Wireless network, as long as you have a digital signal available for your handset.

■ Access and Options

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  left twice for **MEDIA CENTER**.
3. Select a submenu.
 1. **Music & Tones:** You can download and play various music and ringtones at any time.
 2. **Picture & Video:** View your digital pictures and video right on your wireless phone. Take and trade pictures with your friends instantly.

You can download video from V CAST Videos, and play back streaming video.

- 3. Games:** Turn your phone into a handheld arcade with exciting and challenging games.
- 4. Mobile Web:** Get the latest news, stock quotes, and movie listings on the Internet. To start, just launch your phone's Web browser.
- 5. Browse & Download:** Everything you need to know while you are on the go. Look for a great restaurant, the nearest ATM, etc.
- 6. Extras:** Access additional applications.

Music & Tones

You can personalize your phone's ringtones and download music. You can select from a wide variety of hits, pop, hip-hop and other tunes.

■ Access and Options

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**.
2. Press  **Music & Tones**.
3. Select a submenu.
 - 1. V CAST Music**
 - 2. Get New Ringtones**
 - 3. My Ringtones**
 - 4. My Music**

5. My Sounds

6. Sync Music

V CAST Music with Rhapsody

V CAST Music with Rhapsody is a digital music service that lets you listen to millions of songs from thousands of artists. Discover new and old favorites in an extensive music catalog. Download V CAST Music with Rhapsody to sync tracks, albums, and playlists to your new compatible phone, while managing your existing PC music library all in one place.

With V CAST Music, you can download music to phone memory or a memory card.

- 1.** From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Music & Tones**,  **V CAST Music**.
- 2.** Browse and search the V CAST Music catalog, and select the song you want.
- 3.** To purchase the currently selected song, press the Center Select Key  [Buy].
- 4.** The CONFIRM PURCHASE screen appears with the price and the song being purchased. To agree to the purchase, press the Center Select Key  [Buy].

5. Press the Center Select Key  to select **Download new?**, and save the song to phone memory or the memory card. You will be able to play the saved song from My Music.

NOTE Note that you may be charged for each track you download. You must be within the Coverage Area to use V CAST. V CAST may not be available in all areas.

■ Purchase songs on your V CAST Music with Rhapsody capable device*

When you purchase music from your V CAST Music with Rhapsody capable device, you also get a second copy that can be downloaded to your PC from the Verizon Rhapsody software.

*Per-song charges apply.

Get New Ringtones

To connect to MEDIA CENTER and download various ringtones:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Music & Tones**,  **Get New Ringtones**,  **Get New Applications**.
2. For the remainder of this procedure, see the steps starting from step 2 under “V CAST Music with Rhapsody.”

My Ringtones

To select a desired ringtone, or download a new ringtone:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Music & Tones**,  **My Ringtones**.
2. Press the Directional Key  up or down to highlight a ringtone. You can select the following options:
 - Press the Center Select Key  [PLAY] to play the ringtone and again the Center Select Key  [STOP] to stop playing the ringtone.
 - Press the Left Soft Key  [Set As] to access the following options:

Ringtone A confirmation message appears.

Contact ID The Set As Contact ID screen appears. Select the Contact you want to assign the ringtone to, then press the Center Select Key  [OK].

Alert Sounds Press the corresponding number key to set the ringtone for one of the following: All Messages/TXT Message/ Picture-Video Message/ Voicemail/PTT Alert.

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

Erase	Erase the current ringtone from your phone. (This option only appears for a downloaded ringtone)
Rename	To edit the ringtone's title. (This option only appears for a downloaded ringtone)
Lock/Unlock	Lock or unlock the current ringtone in your phone. (This option only appears for a downloaded ringtone)
Erase All	To erase all the ringtones in your phone. (This option only appears for a downloaded ringtone)
File Info	Displays information on the selected ringtone.

My Music

To play back and manage music stored in your phone's memory and on a memory card:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Music & Tones**,  **My Music**.
2. A Music Library screen will appear with all of the music stored in your phone's memory and on the memory card.

Genres/Artists/Albums/Songs/Playlists/Inbox/
Play All/Shuffle

My Sounds

To select a desired sound or record a new sound:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Music & Tones**,  **My Sounds**.
2. Press the Directional Key  up or down to highlight a sound, then press the Center Select Key  [PLAY] to hear the sound. Press the Center Select Key  [STOP] to stop playing the sound.
3. Press the Right Soft Key  [Options] to access the following options:

DOWNLOADED or RECORDED SOUND:

Send	To send a sound.
To Online Album	To upload selected sound to picture server.
Rename	To edit the sound's title.
Move	To move the selected sound to the other save location.
Lock/Unlock	Lock or unlock the selected sound in your phone.
Erase All	To erase all the sounds in your phone.

File Info Displays information on the selected sound.

PRELOADED SOUND:

Send To send a sound.

To Online Album To upload selected sound to picture server.

File Info Displays information on the selected sound.

■ Recording New Sounds

To record a new sound:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Music & Tones**,  **My Sounds**.
2. Press  **Record New**.
3. Press the Center Select Key  [OK] to begin recording. When done, press the Center Select Key  [STOP] to finish recording. The recording is automatically saved to your My Sounds list.
4. Your recording is saved with a number. To rename your recording, scroll to it with the Directional Key in the My Sounds menu, then press the Right Soft Key  [Options].
5. Press  **Rename**.
6. Press and hold the Clear Key  to erase the number.

7. Enter the new name for your recording, then press the Center Select Key  [OK].

■ Erase Sound

To erase a sound:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Music & Tones**,  **My Sounds**.
2. Press the Directional Key  up or down to select the sound you want to erase, and then press the Left Soft Key  [Erase]. “Erase Sound?” will appear on your display.
3. Press the Center Select Key  [OK] to select **Yes**. A confirmation message appears.

NOTE Your phone comes with 5 preloaded sounds: clapping, crowd roar, happy birthday, rain forest, and train. These cannot be erased.

Sync your music from your PC to your V CAST Music with Rhapsody wireless device

This option allows you to transfer music files from your PC. In order to use this option, you must install V CAST Music with Rhapsody on your PC.

1. Open V CAST Music with Rhapsody. Don't have V CAST MUSIC with Rhapsody? Download it for free at www.verizonwireless.com/music.

- 2.** Plug in the USB cable (purchased separately) to your phone and connect it to a USB port on your PC.
- 3.** From the main screen on your phone, the SYNC MUSIC V CAST MOBILE PHONE display appears. Your phone should display the message: Connected.
- 4.** Drag and drop the song(s) you want to sync from My Library, to your V CAST Music with Rhapsody mobile phone, listed under the Sources tab.
Once synchronization is complete, press the End Key  and disconnect the USB cable (purchased separately).

NOTE

A compatible USB cable (sold separately) is required for syncing.

Picture & Video

■ Quick Access to Picture & Video Feature

You can view, take and trade your digital pictures and video right from your wireless phone.

■ Access and Options

- 1.** From standby mode press the Center Select Key  [**[MENU]**].
- 2.** Press the Directional Key  left twice for **MEDIA CENTER**.

3. Press  Picture & Video.

4. Select a submenu.

1. V CAST Videos

2. Get New Pictures

3. My Pictures

4. My Videos

5. Take Picture

6. Record Video

7. Online Album

NOTE From Take Picture mode, you can change to Take Videos mode by pressing the Camera/Video Key .

V CAST Videos

V CAST Video is a high-quality video content delivery service. With V CAST Videos you can enjoy full motion video clips, and the latest news, sports results, games, weather reports, and entertainment right on your phone.

NOTE Application fees may apply. You must be within the Coverage Area to use V CAST. V CAST is not necessarily available in all areas.

■ Browsing, Selecting, and Playing Video Clips

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER,  Picture & Video,  V CAST Videos.**

2. Press the Directional Key  up, down, left or right to select one of the video clip categories.
3. Select the content provider and then press the Center Select Key  [OK].
4. If subcategory selection is allowed, select a subcategory and then press the Center Select Key  [OK].
5. After reading the description of the video clip, press the Center Select Key  [SAVE].
6. To agree to the charge, press the Directional Key  up or down to select **Yes** and then press the Center Select Key  [OK] to start transferring the video clip. (This confirmation screen does not appear for every video clip.)
7. The video clip is played back in streaming video.

■ Downloading a Video Clip

1. Perform steps 1 through 4 under "Browsing, Selecting, and Playing Video Clips," and select the video clip you want to download.
2. After reading the description of the video clip, press the Right Soft Key  [Options].
3. Press  **Save Video** and then press the Center Select Key  [OK].
4. To agree to the charge, press the Directional Key  up or down to select **Yes** and then press the Center Select Key  [OK] to start

downloading the video clip.

5. After download is complete, the message "Download Complete Play Video Now?" will appear on your phone's display.
6. Press the Directional Key up or down to select **Yes** to play the video clip.
7. The video clip is automatically saved in My Videos .

NOTE

There is no guarantee you will be able to download any particular video clip to your phone.

■ Deleting Video Clips

1. From standby mode press the Center Select Key [MENU], then press the Directional Key left twice for **MEDIA CENTER**, **Picture & Video**, **My Videos**.
2. Press the Directional Key up, down, left or right to select the video you want to delete, and then press the Left Soft Key [Erase].
3. Press the Center Select Key [OK] to select **Yes**.

■ Configuring Alerts for New Video Clips

To configure alerts that will be sent whenever new clips matching a preference become available:

NOTE

Alerts are billed as incoming TXT Messages.

1. Perform steps 1 through 4 under "Browsing, Selecting, and Playing Video Clips" on page 65, then select the video clip for which you want to set an alert.
2. After reading the description of the video clip, press the Right Soft Key  [Options].
3. Select **Alerts** and then press the Center Select Key  [OK].
4. Select **Configure alerts** and then press the Center Select Key  [OK].
5. Select the type of alert you want and then press the Center Select Key  [OK].

Get New Pictures

To connect to MEDIA CENTER and download a variety of Pictures (images):

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Picture & Video**,  **Get New Pictures**.
2. Press  **Get New Applications**. Media Center will launch and take you to the download menu.
3. Press the Directional Key  up or down to select a provider's browser, and then press the Center Select Key  [OK].
4. Press the Directional Key  up or down, or Center Select Key  to select an application.

- 5.** After executing the downloaded application, download the desired picture. The downloaded contents are saved in My Pictures.

NOTE The downloaded application will be included in the list displayed when you access: **Get New Pictures → 1. Get New Applications.**

My Pictures

In 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. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Picture & Video**,  **My Pictures**.
2. Press the Directional Key  up, down, left or right to select your desired pictures, then press the Right Soft Key  [Options].
3. Select one of the following options:

Send	To send a picture message. (New Picture Message/ Bluetooth)
Set As	Assigns the selected picture to display for specific tasks. (Wallpaper/Picture ID)

To Online Album	Access the Online Album.
Take Picture	Take a new picture.
Get New Pictures	Download various pictures.
Rename	Rename the selected picture.
Move	To move the selected picture to another save location.
Lock/Unlock	Lock or unlock the selected picture. Locked pictures cannot be deleted by the Erase All function.
Erase All	To erase all the pictures in your phone. (From Card/ From Phone)
File Info	Displays information about the selected picture. (File Name/Date/Time/Resolution/ Size)

■ Erase Picture

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Picture & Video**,  **My Pictures**.
2. Press the Directional Key  up, down, left or right to select the picture you want to erase, and then press the Left Soft Key  [Erase]. “Erase Picture from My Pictures and Settings?” will appear on your display.

3. Press the Center Select Key [OK] to select **Yes**. A confirmation message appears.

■ Erase All Pictures

1. From standby mode press the Center Select Key [MENU], then press the Directional Key left twice for **MEDIA CENTER**, **Picture & Video**, **My Pictures**.
2. Press the Right Soft Key [Options].
3. Press the Directional Key up or down to select **Erase All**, then press the Center Select Key [OK]. "Erase all pictures from phone?" will appear on your display.
4. Press the Center Select Key [OK] to select **Yes**. A confirmation message appears.

My Videos

In My Videos, you can view all the videos you have taken, store selected video in your phone, send video to the Online Album, delete video, and access additional video options.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key left twice for **MEDIA CENTER**, **Picture & Video**, **My Videos**.
2. Press the Directional Key up, down, left or right to select your desired videos, then press

the Center Select Key  [PLAY] to play. While the video is playing, use the following keys to control the video:

- Side Volume Keys  : Adjust the volume.
- Left Soft Key : Mute/Unmute.
- Center Select Key : Pause/Play.
- Directional Key  up: Show full screen view/normal screen view
- Directional Key  down: Stop
- Directional Key  right: FF (while held down)
- Directional Key  left: Rewind (while held down)

3. Press the Right Soft Key  [Options] to select one of the following options:

Send	Send a Video message.
Record Video	Record a new video.
To Online Album	Access the Online Album.
V CAST Videos	To upload selected video and access V CAST Videos.
Set As Wallpaper	Set the selected video as wallpaper.
Rename	Rename the selected video.
Move	To move the selected video to the other save location.

Lock/Unlock	Lock or unlock the selected video. Locked videos cannot be deleted by the Erase All function.
Erase All	To erase all the videos in your phone. (From Card/From Phone)
File Info	Displays information about the selected video. (Name/Date/Time/Duration/Size)
View	Switches the view of the video list. (Thumbnail View/List View)

■ Erase Video

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Picture & Video**,  **My Videos**.
2. Press the Directional Key  up, down, left or right to select the video you want to erase, and then press the Left Soft Key  [Erase]. “Erase Video from My Videos?” will appear on your display.
3. Press the Center Select Key  [OK] to select **Yes**. A confirmation message appears.

■ Erase All Videos

1. From standby mode press the Center Select Key [MENU], then press the Directional Key left twice for **MEDIA CENTER**, **Picture & Video**, **My Videos**.
2. Press the Right Soft Key [Options].
3. Press the Directional Key up or down to select **Erase All**, then press the Center Select Key [OK]. "Erase all videos from phone?" will appear on your display.
4. Press the Center Select Key [OK] to select **Yes**. A confirmation message appears.

Take Picture

To take digital pictures:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key left twice for **MEDIA CENTER**, **Picture & Video**, **Take Picture**.
- Shortcut* Pressing the Camera/Video Key from standby mode is a hot key to Take Picture.
2. Press the Directional Key up or down to set the brightness.
 3. Press the Directional Key left or right to zoom when the resolution is either 640 x 480, 320 x 240 or 160 x 120.

- 4.** Press the Right Soft Key  [Options] to change the following settings:

Resolution	To select a resolution for a picture (1280 × 960, 640 × 480, 320 × 240, 160 × 120).
Self Timer	To activate the camera's timer function. (Off, 3 Seconds, 5 Seconds, 10 Seconds).
Flash	Off/On/Only This Shot
Brightness	To increase or decrease the brightness. (-5 to +5)
White Balance	To select white balance. (Auto/Sunny/Cloudy/Tungsten/Fluorescent)
Shutter Sound	To select a shutter sound. (Shutter/Silent)
Color Effects	To select a color effect. (Normal/Black & White/Negative/Sepia/Green/Aqua)
Memory	Phone Memory/Card Memory

NOTE When using the Flash, take the Picture within 1' to 26' of the subject.

- 5.** To take the picture, press the Center Select Key  [TAKE].
- 6.** Press the Left Soft Key  [Save]. The picture is stored in **My Pictures**.

Record Video

To record a video message with sound:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Picture & Video**,  **Record Video**.

Shortcut

Press and hold the Camera/Video Key  for a few seconds while the phone is open.

2. Press the Directional Key  up or down to set the brightness, press the Directional Key  left or right to adjust the zoom, then press the Right Soft Key  [Options] to adjust the following settings:

Recording Light Off/On/Only This Shot

Brightness To increase or decrease the brightness. (-5 to +5)

White Balance Auto/Sunny/Cloudy/
Tungsten/Fluorescent

Recording Time Limit for Send/For Save

Memory Phone Memory/Card Memory

3. To begin recording, press the Center Select Key  [REC]. To stop recording, press the Center Select Key  [STOP].
4. Press the Left Soft Key  [Save]. The recorded video is stored in **My Videos**.

Online Album

To access the Online Album:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Picture & Video**,  **Online Album**.
- The browser launches, and the Online Album sign-on screen appears.
2. Follow the on-screen prompts.

Games

To download games and applications from the MEDIA CENTER server:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Games**.
2. Press the Center Select Key  [OK] to **Get New Applications**.
3. Choose the software you want from the list displayed on the screen.

■ Playing Downloaded Games

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Games**.

2. Press the Directional Key up or down, or the Center Select Key to select the Application.

Mobile Web

The Mobile Web option allows you to access news, sports, weather, and e-mail from your Verizon Wireless device. Access and selections within this feature are dependent upon your service provider. For specific information on Mobile Web access through your phone, contact your service provider.

■ Quick Access to Mobile Web Feature

To get the latest news, stock quotes, and movie listings:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key left twice for **MEDIA CENTER**, **Mobile Web**.

The browser launches.

Shortcut

You can directly access the Mobile Web feature by pressing the Directional Key up.

■ Ending a Browser Session

End a Browser session by pressing the End Key .

■ Navigating Through the Browser

On-screen items may be presented in one of the following ways:

- **Numbered options**

To select an option you can either use the numeric keypad to choose the corresponding menu item, or press the Directional Key up or down to select the item then press the appropriate Soft Key or the Center Select Key .

- **Links embedded in content**

You can act on the options or the links by pressing the Soft Keys just below the display screen.

- **Text or numbers**

You can select the items by pressing the Directional Key up or down, then press the appropriate Soft Key or the Center Select Key .

■ Scrolling

Press the Directional Key up, down, left or right to scroll through the content if the current page does not fit on the screen. The currently selected item is indicated by a cursor on the screen.

■ Home Page

To go to the Home Page, press the Clear Key .

■ Soft Keys

To navigate to different screens or select special functions, use the Soft Keys. The function associated with the Soft Keys can change for each page and depends on each highlighted item.

- **Left Soft Key**

The Left Soft Key  is used to access the option displayed above it.

- **Right Soft Key**

The Right Soft Key  is used to access the Main Menu.

■ Entering Text, Numbers or Symbols

When prompted to enter text, the current text entry method appears above the Right Soft Key  as **Abc**, **Symbol**, **Number** or **T9 Word**.

To change the input mode, press the Right Soft Key . To enter an upper case character, press .

The current text method appears above the Right Soft Key  as **Abc** (initial capital letters), **ABC** (all capital letters) or **abc** (all lower case letters) and allows you to shift input case sensitivity.

■ Deleting Text/Number Entered

When entering text or numbers, press the Clear Key  to clear the last number, letter, or symbol. Press and hold the Clear Key  to delete the entire word or number.

■ Initiating a Phone Call from the Browser

You can make a phone call from the Browser if the site you are using supports the feature (the phone number may be highlighted and the Left Soft Key  appears as **Call**). The browser connection is terminated when you initiate the call. After you end the call, your phone immediately returns to the screen from which you initiated the call.

Browse & Download

To download Tools that can help you navigate to entertainment spots, restaurants, and provide you with up-to-date weather information:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Browse & Download**.
2. Press the Center Select Key  [OK] for **Get New Applications**.

Extras

To download Applications:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  left twice for **MEDIA CENTER**,  **Extras**.

2. Press the Center Select Key  [OK] for **Get New Applications**.

Info

To view App. Memory, Phone Memory, View Log, and Help information:

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  left twice for **MEDIA CENTER**.
3. Press the Right Soft Key  [Info].
4. Press the Directional Key  up or down to select one of the following settings, and then press the Center Select Key  [OK].

App. Memory/Phone Memory/View Log/Help

■ Access and Options

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  left to select **MESSAGING**.
3. Select a submenu.
 1. **New Message:** Sends a TXT Message/Picture Message/Video Message.
 2. **Inbox:** Displays the list of received messages.
 3. **Sent:** Displays the list of sent messages.
 4. **Drafts:** Displays the list of draft messages.
 5. **VoiceMail:** Displays the number of messages in the voicemail box.
 6. **Mobile IM:** Instant message with MSN® Messenger, Yahoo!® Messenger and AOL Messenger.
 7. **Email:** Read and send e-mails from your e-mail accounts.
 8. **Chat:** Chat with Internet Messenger users.

-
- Shortcut*
- In standby mode the Left Soft Key  is a hot key to the Message menu.
 - You can make a call to the callback number by pressing the Send Key  during a message check.

■ New Message Alert

There are two ways your phone alerts you to new messages:

1. The phone displays a message on the screen.
2. The message icon (/) appears on the display screen. In the case of an urgent message, the icon will flash and NEW Message appears.

NOTE If you receive the same text message twice, your phone deletes the older one and the new one is stored as a Duplicate.

New Message

Allows you to send messages (Text, Pictures, and Videos). Each message has a destination (Address) and information (Message). These are dependent upon the type of message you want to send.

■ Sending a Text Message

1. From standby mode press the Left Soft Key  [Message],  **New Message**.
2. Press  **TXT Message**.
3. Enter the phone number of the recipient or the e-mail address for an e-mail message.

By pressing the Right Soft Key  [Add] in the “To” field you can choose from the following:

From Contacts	Search for a phone number which is stored in the contact list.
Recent Calls	Search the phone number which is stored in the recent calls list.
Groups	Search the groups stored in the contact list.
To Online Album	To send pictures by using online Address. (This option only appears for a Picture/Video Message)
To Contacts	To store the phone number in contacts.

4. Press the Center Select Key  [OK].
5. Type your message.
6. Press the Center Select Key  [SEND].

A sending screen appears.

NOTE If you send a Text message to a phone without Text capabilities, you will still be notified that the message was sent, however the message will not be received.

■ Sending a Picture Message

1. From standby mode press the Left Soft Key  [Message],  New Message.
2. Press  Picture Message.
3. Enter the phone number of the recipient or the e-mail address for an e-mail message.
For information about the options you select by pressing the Right Soft Key  [Add] while the "To" field is selected, see page 86.
4. Press the Center Select Key  [OK].
5. Type your message.
6. Press the Directional Key  down to highlight Picture, then press the Left Soft Key  [My Pics].
7. Press the Directional Key  up, down, left or right to select the picture you want to include in your message, then press the Center Select Key  [OK].
8. Press the Directional Key  down to highlight Sound, then press the Left Soft Key  [Sounds].
9. Press the Directional Key  up or down to select the sound you would like to attach to your message, then press the Center Select Key  [OK].
10. Press the Directional Key  down to highlight the Subject and enter the subject.

- 11.** Press the Directional Key down to highlight **Name Card**, and then press the Left Soft Key [Name Card].
- 12.** To add a My Name Card, press **My Name Card**.
When adding a contact entry, press **From Contacts**, press the Directional Key up or down to select the Contact entry, press the Center Select Key [MARK], and then press the Left Soft Key [Done].
- 13.** Press the Center Select Key [SEND].
A sending screen appears.

■ Sending a Video Message

- 1.** From standby mode press the Left Soft Key [Message], **New Message**.
- 2.** Press **Video Message**.
- 3.** Enter the phone number of the recipient or the e-mail address for an e-mail message.
For information about the options you select by pressing the Right Soft Key [Add] while the “**To**” field is selected, see page 86.
- 4.** Press the Center Select Key [OK].
- 5.** Type your message (text or e-mail).
- 6.** Press the Directional Key down to highlight **Video** and Press the Left Soft Key [My Videos].

7. Press the Directional Key up, down, left or right to select the video you would like to add to your message, then press the Center Select Key [OK].
8. Press the Directional Key down to highlight the Subject and enter the subject.
9. Press the Directional Key down to highlight **Name Card**, and then press the Left Soft Key [Name Card].
10. To add a My Name Card, press **My Name Card**.
When adding a contact entry, press
From Contacts, press the Directional Key up or down to select the Contact entry, press the Center Select Key [MARK], and then press the Left Soft Key [Done].
11. Press the Center Select Key [SEND].
A sending screen appears.

■ Customizing the Message Using Options

You can customize a new Text Message, Picture Message or Video Message, by pressing the Right Soft Key [Options] to access the following features:

Add	Allows you to add a Graphic , Animation , Sound , Quick Text , Signature , Name Card or Contact . (Text Message option)
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Preview	Displays the Pictures/Video message as it would be seen by the recipient. (This option only appears for a Picture/Video Message)
Save Quick Text	Allows you to create phrases for the Quick Text option. Quick Text can save up to 100 characters per phrase.
Format Text	Allows you to change the look of the text. Alignment/Font Size/Font Style/ Text Color/Background (Text Message option)
Save As Draft	Saves the message into the Drafts folder.
Add Quick Text	Inserts Quick Text into a message.
Add Slide	Inserts multiple pictures into a message. (This option only appears for a Picture Message)
Priority Level	Assigns a priority to the message. High/Normal
Callback #	Inserts a pre-programmed callback number in your message. Yes/No/Edit (Text Message option)

Cancel Message Cancels message editing and returns to the Message menu.

Complete and then send or save the message.

■ Using Contacts to Send a Message

To select an entry saved in your Contacts as the recipient instead of manually entering the address:

1. From standby mode press the Left Soft Key  [Message],  **New Message**.
2. Press  **TXT Message**,  **Picture Message** or  **Video Message**.
3. Press the Right Soft Key  **[Add]**.
4. Press  **From Contacts**.
5. Press the Directional Key  up or down to highlight the Contact entry containing the destination, then press the Center Select Key  **[MARK]**.
6. Press the Left Soft Key  **[Done]** and press the Center Select Key [ICON] **[OK]** to go to the **Text** field.

NOTE You can send a message to up to ten people at a time.

7. Complete the message as necessary and press the Center Select Key  **[SEND]**.
A sending screen appears.

Inbox

The phone alerts you in the following 3 ways when you receive a new Text, Picture, or Video message:

- By displaying a message notification on the screen.
- By sounding a beep or vibrating (if Vibrate Mode is set).
- A blinking  Icon appears. (Only when you get a high priority message)

Received text messages, picture messages, and e-mail lists may be searched and the contents viewed. Received messages are displayed from newest to oldest.

■ Out of Memory Warning

If memory is full, no more messages can be received until enough memory space becomes available.

If memory is over 80% full, one of the following warning messages will appear.

Text

MEMORY FULL

Text MSG xx% FULL

Pictures/Videos

MEMORY FULL

PIC MSG xx% FULL

Pictures/Videos Noti

MEMORY FULL

PIC NOTI xx% FULL

■ Viewing Your Inbox

1. From standby mode press the Left Soft Key [Message], **Inbox**.
2. Press the Left Soft Key [Erase] to erase a selected message.
Or, press the Right Soft Key [Options] to access the following:

Forward	Forwards a received message to other destination address(es).
Reply W. Copy	Replies to the Text or Picture/Video message with the original message attached.
Save Quick Text	Saves phrases included within the text message to Quick Text. Up to 100 characters can be saved for each Quick Text phrase.
Lock	Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Inbox and Erase All functions.
Add To Contacts	Stores the callback number, e-mail address, and numbers from the address of the received message into your Contacts.
Extract Addresses	Extracts the contact numbers, e-mail addresses, and URLs included in all messages and displays them in a list.

Message Info Allows you to check the received message information.

■ Message Icon Reference

-  New/Unread Text or Web Messages
-  Opened/Read Text or Web Messages
-  New/Unread Pictures/Videos Notifications
-  Opened/Read Pictures/Videos Notifications
-  Unread Downloaded Pictures/Videos Messages
-  Opened/Read Downloaded Pictures/Videos Messages
-  Priority
-  Locked Messages

Sent

The phone can store approximately 100 messages in Sent View lists. However, message storage space may be affected due to the combined size and content of all messages.

1. From standby mode press the Left Soft Key  [Message],  **Sent**.
2. Press the Left Soft Key  [Erase] to erase a selected message.
Or, press the Right Soft Key  [Options] to access the following:

Forward	Forwards a sent message to other destination address(es).
Resend	Allows you to resend the selected message.
Lock	Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Sent and Erase All functions.
Add To Contacts	Stores the callback number, e-mail address, and numbers from the address of the sent message into your Contacts.
Erase Sent	Deletes all the messages except locked messages.
Message Info	Allows you to check the sent message information.

■ Message Icon Reference

-  Sent messages
-  Delivered messages
-  Sent failed messages
-  Incomplete delivery messages
-  Pending messages
-  Priority
-  Locked Messages

Drafts

To display draft messages:

1. From standby mode press the Left Soft Key  [Message],  **Drafts**.
2. Press the Left Soft Key  [Erase] to erase a selected message.
Or, press the Right Soft Key  [Options] to access the following:

Send	Allows you to send the selected message.
Lock	Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Drafts and Erase All functions.
Add To Contacts	Stores the callback number, e-mail address, and numbers from the address included in the draft message into your Contacts.
Erase Drafts	Deletes all the messages except locked messages.

■ Message Icon Reference

-  Draft Text
-  Draft Pictures/Videos
-  Priority
-  Locked Messages

Voicemail

Your phone will alert you when you have a new voice message.

To view new voice messages recorded in the Voicemail box:

■ Checking Your Voicemail Box

1. From standby mode press the Left Soft Key [Message], **Voicemail**.
2. Options include:
 - Press the Left Soft Key [Clear] to select Clear the Voicemail Counter. Select **YES**, then press the Center Select Key [OK].
 - Press the Send Key to listen to the message(s).

Mobile IM

To send and receive an Instant Message:

1. From standby mode press the Left Soft Key [Message], **Mobile IM**.
2. Press the Directional Key up or down to highlight **Mobile IM**, then press the Center Select Key [OK].
Mobile IM launches.
3. Press the Directional Key left or right to select your instant message community, and then press the Center Select Key [OK].

4. To send and receive an instant message, follow the on-screen prompts and functions.

Email

To send an e-mail:

1. From standby mode press the Left Soft Key  [Message],  Email.
The browser launches.
2. Press the Directional Key  up or down to select your e-mail provider, and then press the Center Select Key  [OK]. Or you can press the Left Soft Key .
3. To send an e-mail, follow the on-screen prompts and functions.

Chat

To chat with Internet Messenger users:

1. From standby mode press the Left Soft Key  [Message],  Chat.
The browser launches.
2. Press the Directional Key  up or down to select one of the displayed chat rooms, and then press the Center Select Key  [OK].
3. To chat with Internet Messenger users, follow the on-screen prompts and functions.

Message Settings

To configure received message settings:

1. From standby mode press the Left Soft Key [Message], then press the Left Soft Key again for [Settings].
2. Press the Directional Key up or down to highlight one of the settings, then press the Center Select Key [OK] to select it.

Entry Mode	T9 Word/Abc/ ABC/123
Auto Save	On/Off/Prompt
Auto Erase	On/Off
TXT Auto View	On/Off
Pic-Video Auto Receive	On/Off
Quick Text	
Voicemail #	
Callback #	Off/On
Signature	None/Custom
Font Size	Small/Normal/Large

NOTE When “T9 Word” is selected for Entry Mode, text can be input using the T9 mode. For details about the T9 mode, see page 36.

NOTE The entry mode you select is also applied to the Notepad and the Calendar.

■ Message Settings Submenu Descriptions

1. Entry Mode

Allows you to select the default input method including T9 Word, Abc, ABC, 123.

2. Auto Save

When activated, sent text messages are automatically saved in the Sent folder.

3. Auto Erase

When activated, read/unlocked messages are automatically deleted when you exceed the storage limit.

4. TXT Auto View

Allows you to directly display the content when receiving a message in the Idle screen.

5. Pic-Video Auto Receive

Allows you to directly download the content when receiving a Picture/Video message.

6. Quick Text

Allows you to display, edit, and add text phrases. These text strings allow you to reduce manual text input into messages. A saved Quick Text can be up to 100 characters long.

7. Voicemail #

Allows you to manually enter the access number for Voicemail Service (VMS). This number should be only used when a VMS access number is not provided by your network.

8. Callback

When activated, a designated callback number is sent automatically when you send a text message.

9. Signature

Allows you make/edit a signature to automatically send with your Text messages.

10. Font Size

Selects the font size for the message.

Message Erase

To erase all messages stored in your Inbox, Drafts or Sent folders:

1. From standby mode press the Left Soft Key  [Message], then Right Soft Key  [Options].
 - Press  **Erase Inbox** to erase all messages stored in the Inbox. Then press the Directional Key  up or down to select **All (read and unread) Messages** or **Only Read Messages**, then press the Center Select Key  [OK].
 - Press  **Erase Drafts** to erase all messages stored in the Drafts folder. Then press the Center Select Key  [OK] to select **Yes**.
 - Press  **Erase Sent** to erase all messages stored in the Sent Folder. Then press the Center Select Key  [OK] to select **Yes**.
 - Press  **Erase All** to erase all messages stored in the Inbox, Sent, and Drafts folders.

Then press the Directional Key up or down to select **All Messages including Unread** or **All except Unread Messages**, then press the Center Select Key [OK].

NOTE Locked, Unread or MMS notification messages cannot be erased.

2. Select **Yes** to erase the selected messages, then press the Center Select Key [OK]. A confirmation message appears.

The Contacts menu allows you to store names, phone numbers and other information in your phone's memory.

■ Access and Options

1. From standby mode press the Center Select Key  [MENU] to access the Contacts Menu.
2. Select a submenu:
 1. **New Contact**
 2. **Contact List**
 3. **Groups**
 4. **New PTT Contact**
 5. **PTT Contact List**
 6. **PTT Groups**
 7. **Speed Dials**
 8. **In Case of Emergency**
 9. **My Name Card**

Shortcut

In idle mode, pressing the Right Soft Key  [Contacts] is a hot key to Contact List.

New Contact

To add a new number to your Contact List:

NOTE Using this submenu, the number is saved as a new Contact.

To save the number into an existing Contact, edit the Contact entry.

1. From standby mode press the Center Select Key  [MENU],  **New Contact**.
2. Enter the name, then press the Directional Key  down. To change the input mode, press the Left Soft Key  [Abc].
3. Press the Directional Key  down to enter information in other fields for the contact. Fields include: **Mobile 1/Home/Work/Email 1/Group/Picture/Ringtone/Mobile 2/Email 2**
If entering information in a phone number field, press the Right Soft Key  [Options] to select one of the following options: **Set Speed Dial/Set As Default/Add Pause**
4. Enter the number, then press the Center Select Key  [SAVE].

NOTE

For additional details on how to add a new contact, see page 39.

Contact List

To view your Contact List:

1. From standby mode press the Center Select Key  [MENU],  **Contact List**.

Or, press the Right Soft Key  [Contacts].

The list of names in your contacts is displayed alphabetically.

2. Enter a name or part of a name in the Go To Field at the bottom of the screen or press the Directional Key  up or down to scroll through your Contact List. You can select from the following options:
 - Press the Right Soft Key  [Options] to select one of the following:
New Contact/Erase/New TXT Message/New Picture Message/New Video Message/Set As ICE Contact (Unassigned ICE contact)/Call/Erase All Contacts/Send Name Card
 - Press the Left Soft Key  [Edit] to edit the entry.
 - Press the Center Select Key  [VIEW] to view the contact information.

Groups

Groups allows you to classify phone entries into groups with up to 10 numbers in each group.

To view your grouped Contacts, add a new group,

change the name of a group, delete a group, or send a message to everyone in the selected group:

1. From standby mode press the Center Select Key  [MENU],  Groups.
2. Press the Directional Key  up or down to scroll through your Groups list. You can select from the following options:
 - Press the Left Soft Key  [New] to add a new group to the list.
 - Press the Directional Key  up or down to highlight a group then press the Right Soft Key  [Options] to select from the following:
New TXT Message/New Picture Message/New Video Message/Rename/Erase/Add
 - Press the Center Select Key  [VIEW] to view the Groups information.

■ Add a New Group

1. From standby mode press the Center Select Key  [MENU],  Groups.
2. Press the Left Soft Key  [New].
3. Enter a new group name, then press the Center Select Key  [SAVE].

■ Add Contacts to Group

1. From standby mode press the Center Select Key  [MENU],  Groups.

2. Press the Directional Key up or down to select the group where you want to add the contact, and then press the Right Soft Key [Options].
3. Press Add.
4. Your contact entries will be displayed in alphabetical order. Select the contact you want to add then press the Center Select Key [MARK].
5. Press the Left Soft Key [Done]. "CONTACT ADDED TO [GROUP NAME]" will be displayed.

■ Change Group Name

1. From standby mode press the Center Select Key [MENU], Groups.
2. Press the Directional Key up or down to select the existing group name that you want to change, and then press the Right Soft Key [Options].
4. Press Rename.
5. Enter the new group name, then press the Center Select Key [SAVE].

■ Erase Group

1. From standby mode press the Center Select Key [MENU], Groups.
2. Press the Directional Key up or down to select the existing group name that you want

to erase, and then press the Right Soft Key  [Options].

3. Press  **Erase**. “Erase Group?” will appear on the screen.
4. Press the Center Select Key  [OK] to select **Yes**. A confirmation message appears.

New PTT Contact

To add a new Push To Talk (PTT) Contact:

1. From standby mode press the Center Select Key  [MENU],  **New PTT Contact**.
2. Enter the name, then press the Directional Key  down.
3. Enter the number, then press the Directional Key  down.
4. If necessary, press the Left Soft Key  [Add], the Directional Key  up or down to select **PTT Group**, the Center Select Key  [MARK], and then the Left Soft Key  [Done].
5. Press the Center Select Key  [SAVE].

NOTE

For additional details on saving a PTT Contact, see page 126.

PTT Contact List

To view your PTT Contact List:

1. From standby mode press the Center Select Key  [MENU],  **PTT Contact List**.
2. Press the Directional Key  up or down to scroll through your PTT Contact List. You can select from the following options:
 - Press the Right Soft Key  [Options] to select one of the following options:
New PTT Contact/Copy to Contact/Temp PTT Group/Erase/Edit/Call/New TXT Message/New Picture Message/New Video Message/Sort
 - Press the Left Soft Key  [Alert].
 - Press and release the PTT Key  to call the selected individual.

NOTE For details, see page 127.

PTT Groups

1. From standby mode press the Center Select Key  [MENU] and then  **PTT Groups**.
2. Press the Directional Key  up or down to scroll through your PTT Groups List, and to select from the following options:
 - Press the Directional Key  up or down to highlight the PTT Group, then press the Right Soft Key  [Options] to select from the following: **Rename/Erase/Add/Sort**.

- Press the Left Soft Key  [New] to add the new PTT Group to the list.
- Press the Center Select Key  [VIEW] to view the PTT Group information.

NOTE For details, see page 128.

Speed Dials

To view your list of Speed Dials or designate Speed Dials for numbers entered in your Contacts:

1. From standby mode press the Center Select Key  [MENU],  **Speed Dials**.
2. Press the Directional Key  up or down to highlight the Speed Dial position, or enter the Speed Dial digit, then press the Center Select Key  [SET].
3. Press the Directional Key  up or down to highlight the Contact then press the Center Select Key  [OK].
4. Press the Directional Key  up or down to highlight the number you wish to select then press the Center Select Key  [OK].
5. Press the Directional Key  up or down to select **Yes**.
6. Press the Center Select Key  [OK].
A confirmation message appears.

■ Dialing Single Digit Speed Dials (from 1 to 9)

Press and hold the Speed Dial number.

■ Dialing Double Digit Speed Dials (from 10 to 99)

Press the first digit and then press and hold the key of the last digit.

■ Dialing Triple Digit Speed Dials (from 100 to 999)

Press the first and second digits, then press and hold the key of the last digit.

NOTE For more information on adding an entry to Speed Dial, see page 53.

NOTE For information about Speed Dial entries 97(#BAL), 98(#MIN), 99(#PMT) and 411 (Directory Assistance), see page 54.

In Case of Emergency (ICE)

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.

NOTE Even when the phone is locked, the Contact or personal info registered as ICE can be viewed without unlocking the phone by pressing the Left Soft Key  [ICE].

■ Adding a Contact to ICE

To register up to three different Contacts to ICE:

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

NOTE

For details about adding a new Contact, refer to page 39.

■ Entering Personal Info

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

1. From standby mode press the Center Select Key  [MENU] and then  In Case of Emergency.

2. Press the Directional Key up or down to select **Personal Info** and then press the Center Select Key [VIEW].
3. Press the Directional Key up or down to select **Note 1**, **Note 2**, or **Note 3**, and then press the Center Select Key [ADD].
4. Enter the information and then press the Center Select Key [SAVE].
5. The information you enter now appears in place of **Note 1**, **Note 2**, or **Note 3**.

My Name Card

To register a name, telephone number, and e-mail address to My Name Card:

1. From standby mode press the Center Select Key [MENU] and then **My Name Card**.
2. Enter the name and then press the Directional Key down.
3. Press the Directional Key up or down to select the phone number type or e-mail, and then enter the phone number or e-mail address.
4. Press the Center Select Key [SAVE].

NOTE

My Name Card can be added to a message. Refer to page 88.

The Recent Calls menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, missed, or blocked. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

- indicates a dialed call.
- indicates a received call.
- indicates a missed call.

	Barge Call	Alert Call	Group Call
Received Call			
Dialed Call			
Missed Call			

■ Access and Options

1. From standby mode press the Center Select Key [MENU].
2. Press the Directional Key right once for **RECENT CALLS**.
3. Select a submenu.
 1. Missed
 2. Received
 3. Dialed
 4. Blocked
 5. All
 6. View Timers

NOTE Blocked appears only when Contacts Only or Block All is selected for Calls under Restrictions on the SETTINGS & TOOLS menu. For information about how to configure this setting, see page 175.

Shortcut To view a quick list of all your recent calls, press the Send Key **SEND** from standby mode.

Missed

To view a list of the 90 most recently missed calls:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right once for **RECENT CALLS**, **Missed**.
2. Press the Directional Key up or down to highlight an entry, then:
 - Press the Center Select Key [OPEN] to view the entry.
 - Press the Send Key **SEND** to place a call to the number.
 - Press the Right Soft Key [Options] to select:

Save

To store the phone number in your Contacts.

Details

If the selected entry is already stored in the contact list, view the caller's information.

Erase

To erase a call listing.

- Lock/Unlock** To lock or unlock a call listing.
- Erase All** To erase all the missed calls in your phone.
- View Timers** To display usage time.
- If you select a PTT Contact, PTT Group, Temp PTT Group, press the Right Soft Key  to select:
**New TXT Message/New Picture Message/
New Video Message/Save/Erase/
Lock (Unlock)/Erase All/View Timers**
 - Press the Left Soft Key  **[Message]** to select:
**New TXT Message/New Picture Message/
New Video Message**

Received

To view a list of the 90 most recent incoming calls:

1. From standby mode press the Center Select Key  **[MENU]**, then press the Directional Key  right once for **RECENT CALLS**, 
Received.
2. Press the Directional Key  up or down to highlight an entry, then:
 - Press the Center Select Key  **[OPEN]** to view the entry.
 - Press the Send Key  to place a call to the number.
 - Press the Right Soft Key  **[Options]** to select:

Save/Erase/Lock (Unlock)/Erase All/ View Timers

- If you select a PTT Contact, PTT Group, Temp PTT Group, press the Right Soft Key  [Options] to select:
**New TXT Message/New Picture Message/
New Video Message/Save/Erase/
Lock (Unlock)/Erase All/View Timers**
- Press the Left Soft Key  [Message] to select:
**New TXT Message/New Picture Message/
New Video Message**

Dialed

To view a list of the 90 most recent outgoing calls:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right once for **RECENT CALLS**,  **Dialed**.
2. Press the Directional Key  up or down to highlight an entry, then:
 - Press the Center Select Key  [OPEN] to view the entry.
 - Press the Send Key  [SEND] to place a call to the number.
 - Press the Right Soft Key  [Options] to select:
**Save/Erase/Lock (Unlock)/Erase All/
View Timers**

- If you select a PTT Contact, PTT Group, Temp PTT Group, press the Right Soft Key  to select:

**New TXT Message/New Picture Message/
New Video Message/Save/Erase/
Lock (Unlock)/Erase All/View Timers**

- Press the Left Soft Key  **[Message]** to select:
**New TXT Message/New Picture Message/
New Video Message**

Blocked

To view a list of the 90 most recently blocked calls:

NOTE

The default Lock Code is the last 4 digits of your mobile telephone number.

1. From standby mode press the Center Select Key  **[MENU]**, then press the Directional Key  right once for **RECENT CALLS**,  **Blocked**.
2. Enter the four-digit lock code, then press the Center Select Key  **[OK]**.
3. Press the Directional Key  up or down to highlight an entry, and then:
 - Press the Center Select Key  **[OPEN]** to view the entry.
 - Press the Send Key  to place a call to the number.

NOTE Blocked appears only when Contacts Only or Block All is selected for Calls under Restrictions on the SETTINGS & TOOLS menu. For information about how to configure this setting, see page 175.

All

To view a list of the 270 most recent calls:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right once for **RECENT CALLS**.
2. Press the Directional Key up or down to select **All**, and then press the Center Select Key [OK].
3. Press the Directional Key up or down to highlight an entry, then:
 - Press the Center Select Key [OPEN] to view the entry.
 - Press the Send Key [SEND] to place a call to the number.
 - Press the Right Soft Key [Options] to select:

Save/Erase/Lock (Unlock)/Erase All/ View Timers

- If you select a PTT Contact, PTT Group, Temp PTT Group, press the Right Soft Key to select:

New TXT Message/New Picture Message/ New Video Message/Save/Erase/

Lock (Unlock)/Erase All/View Timers

- Press the Left Soft Key  [Message] to select:
**New TXT Message/New Picture Message/
New Video Message**

Shortcut

To view a quick list of all your recent calls, press the Send Key  from standby mode.

View Timers

To view the duration of selected calls:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right once for **RECENT CALLS**.
2. Press the Directional Key  up or down to select **View Timers**, and then press the Center Select Key  [OK].
3. Press the Directional Key  up or down to highlight a call list. Call timers include:
**Last Call/All Calls/Received Calls/Dialed
Calls/Roaming Calls/Transmit Data/Received
Data/Total Data/Last Reset/Lifetime Calls/
Lifetime Data Counter**
 - Press the Left Soft Key  [Reset] to reset highlighted timer.
 - Press the Right Soft Key  [Reset All] to reset all timers.

The Push to Talk (PTT) feature on your Verizon Wireless G'zOne Boulder™ phone allows you to use your phone like a walkie-talkie to communicate with an individual or group of individuals who are also Verizon Wireless Push to Talk subscribers. Simply select a contact, then press and hold your phone's Push to Talk (PTT) Key to talk.

On a PTT call, only one person can talk at a time. Once you have finished talking, release the PTT Key and listen for the other party to reply.

■ PTT Call Types

You can make two types of PTT calls:

- A **barge call** automatically connects to the other party. The receiving party does not have the option to ignore the call.
- An **alert call** sends the receiving party a tone indicating that someone wants to talk with them. The call recipient has the option to either answer or ignore the call.

Making a PTT Call

■ Call from PTT Contact List (Barge)

1. Press and hold the PTT Key  to access your **PTT Contact List**.
2. Press the Directional Key  up or down to highlight the PTT Contact entry you wish to call.

3. Press and hold the PTT Key . Listen for the “OK to Talk” tone. The message “Connected to” will appear on the display. Speak while holding the PTT Key .
4. Release the PTT Key  when you are finished speaking. This allows the called party to reply.
5. Press the End Key  to end the call.

■ Call from PTT Contact List (Alert)

You can send an alert to any user with Verizon Wireless PTT service.

The user may answer or ignore the alert.

1. Press and hold the PTT Key  to access your **PTT Contact List**.
2. Press the Directional Key  up or down to highlight the PTT Contact entry you wish to call.
3. Press the Left Soft Key  **[Alert]**.
4. Press and release the PTT Key  to alert the selected individual.
The “PTT Outgoing Alert” tone will sound, and “Alerting” will appear on the display.
5. If the called party answers the alert, “Listening to” appears on the display and you will hear the called party speaking.
If the called party chooses to ignore the alert, or if the phone is unavailable to accept a PTT call, an “Unavailable” message will appear on your display.

6. When the called party is finished speaking, you will hear the “Floor Available” tone and the “Connected” screen will appear on your display.
7. Press and hold the PTT Key  to talk.
8. Release the PTT Key  when finished speaking. This allows the called party to reply.
9. Press the End Key  to end the call.

■ Call from Keypad (Barge)

1. Enter the 10-digit wireless number of the Verizon Wireless PTT subscriber you wish to contact.
2. Press and hold the PTT Key . Listen for the “OK to Talk” tone. The message “Connected to” will appear on the display. Speak while holding the PTT Key .

If the wireless number you entered is saved in your PTT Contact List, the contact name will replace the wireless number entered on the display when you initiate the call by pressing the PTT Key .

3. Release the PTT Key  when you are finished speaking. This allows the called party to reply.
4. Press the End Key  to end the call.

■ Call from Keypad (Alert)

1. Enter the 10-digit wireless number of the Verizon Wireless PTT subscriber you wish to alert.

- 2.** Press the Left Soft Key  [Alert].
- 3.** Press and release the PTT Key  to alert the individual.
The “PTT Outgoing Alert” tone will sound, and “Alerting” will appear on the display.
If the wireless number you entered is saved in your PTT Contact List, the contact name will replace the wireless number entered on the display when the alert is initiated.
- 4.** If the called party answers the alert, “Listening to” appears on the display and you will hear the called party speaking.
If the called party chooses to ignore the alert, or if the phone is unavailable to accept a PTT call, an “Unavailable” message will appear on your display.
- 5.** When the called party is finished speaking, you will hear the “Floor Available” tone and the “Connected” screen will appear on your display.
- 6.** Press and hold the PTT Key  to talk.
- 7.** Release the PTT Key  to listen.
- 8.** Press the End Key 

Incoming PTT Call

■ Incoming PTT (Barge)

- 1.** When your phone receives a barge call, the “Barge” tone will play. You will then hear the

calling party speaking through the speakerphone. The calling party's wireless number will appear on your display. If the calling party's number is saved in your PTT Contact List, the contact name will replace the wireless number on the display.

2. Press and hold the PTT Key  to talk.
3. Release the PTT Key  to let the other party talk.
4. Press the End Key  to end the call.

■ Incoming PTT (Alert)

1. When your phone receives an alert, the "PTT Alert" tone will play. The message "Incoming Alert" will be displayed with the phone number or contact name of the calling party. The PTT Alert tone repeats every 5 seconds until it is answered or ignored. If you do not answer an incoming alert within 20 seconds, the PTT call will be automatically disconnected.
2. Answer or ignore the alert:
To answer the alert, press and hold the PTT Key  and begin talking.
To ignore the alert, press the Right Soft Key  [Ignore].
3. Release the PTT Key  to let the other party talk.
4. Press the End Key  to end the call.

New PTT Contact

You can register up to 15 digits for a PTT Contact Number.

1. From standby mode press the Center Select Key  [MENU],  **New PTT Contact**.
2. Enter the name, then press the Directional Key  down.
3. Enter the number, then press the Directional Key  down.
4. If necessary, press the Left Soft Key  [Add], Directional Key  up or down to select the **PTT Group**, press the Center Select Key  [MARK], and then press the Left Soft Key  [Done].
5. Press the Center Select Key  [SAVE].

PTT Contact List

To save up to 500 PTT Contact entries:

1. From standby mode press the Center Select Key  [MENU],  **PTT Contact List**.
2. Press the Directional Key  up or down to scroll through your PTT Contact List, and select from the following options:
 - Press the Right Soft Key  [Options] to select one of the following options:
**New PTT Contact/Copy to Contact/Temp
PTT Group/Erase/Edit/Call/New TXT**

Message/New Picture Message/New Video Message/Sort

- Press the Left Soft Key  [Alert].
- Press and release the PTT Key  to call the selected individual.

Shortcut

From standby mode, you can press and hold the PTT Key  as a hot key to the PTT Contact List.

■ Erase PTT Contact

To erase a PTT Contact:

1. From standby mode press the Center Select Key  [MENU],  **PTT Contact List**.
2. Press the Directional Key  up or down to highlight the existing PTT Contact entry.
3. Press the Right Soft Key  [Options], then press  **Erase**.
4. Press the Directional Key  up or down to select **Yes**.
5. Press the Center Select Key  [OK].

PTT Groups

1. From standby mode press the Center Select Key  [MENU],  **PTT Groups**.

2. Press the Directional Key up or down to scroll through your PTT Groups List, and you can select the following options.

- Press the Directional Key up or down to highlight the PTT Group, then press the Right Soft Key [Options] to select from the following:

Rename/Erase/Add/Sort

- Press the Left Soft Key [New] to add a new PTT Group to the list.
- Press the Center Select Key [VIEW] to view the PTT Group information.

■ New PTT Group

1. From standby mode press the Center Select Key [MENU], **PTT Groups**.
2. Press the Left Soft Key [New].
3. Enter the new PTT Group name in the PTT Group Name field, then press the Center Select Key [SAVE].

Next, you can perform the following steps to add the PTT Contact to a PTT Group.

- NOTE**
1. Press the Center Select Key [Add].
 2. Press the Directional Key up or down to select the PTT Contact entry.
 3. Press the Center Select Key [MARK].
 4. Press the Left Soft Key [Done].

■ Rename PTT Group

1. From standby mode press the Center Select Key [MENU], **PTT Groups**.
2. Press the Directional Key up or down to highlight the PTT Group.
3. Press the Right Soft Key [Options], then press **Rename**.
4. Enter the new name into the PTT Group Name field, then press the Center Select Key **[SAVE]**.

■ Erase PTT Group

1. From standby mode press the Center Select Key [MENU], **PTT Groups**.
2. Press the Directional Key up or down to highlight the PTT Group.
3. Press the Right Soft Key [Options], then press **Erase**.
4. Press the Directional Key up or down to select **Yes**.
5. Press the Center Select Key **[OK]**.

Temp PTT Group

The following operation temporarily assigns a PTT Contact to a Group. By doing so, displaying the Temp PTT Group and holding down the PTT Key  will perform a Barge Call.

■ Add PTT Contacts

1. From standby mode press the Center Select Key  [MENU],  **PTT Contact List**.
2. Press the Right Soft Key  [Options], then press  **Temp PTT Group**.
3. Press the Center Select Key  [ADD], press the Directional Key  up or down to select a PTT Contact entry, press the Center Select Key  [MARK], and then the Left Soft Key  [Done].

■ View Temp PTT Group Members

1. From standby mode press the Center Select Key  [MENU],  **PTT Contact List**.
2. Press the Right Soft Key  [Options], then press  **Temp PTT Group**.
3. Press the Directional Key  up or down to scroll through your PTT Contact List, and select the following options:
 - Press the Right Soft Key  [Options] to select one of the following options:

Remove All/New TXT Message/New Picture Message/New Video Message/Save As PTT Group

- Press the Left Soft Key  [Remove] to remove the entry.

PTT Settings

■ PTT On/Off

You can use the following procedure to turn the PTT feature on or off. When PTT is turned off, you will not be able to send or receive PTT calls and alerts.

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  right twice for **SETTINGS & TOOLS**.
3. Press  **Call Settings**,  **PTT Mode**.
4. Press the Directional Key  up or down to select **On** or **Off**, then press the Center Select Key  [OK].

PTT Screen Icons

	Connecting to [individual name]
	Connected to [individual name]
	Connecting to [group name]

	Connected to [group name]
	Talking to [individual name]
	Talking to [group name]
	Listening to [individual name]
	Listening to [group name]
	Alerting [individual name]
	Call ended [individual or group name]
	[Number of] Missed calls
	Individual available
	Individual unavailable
	Group available
	Group unavailable
	Received calls list - individual
	Dialed calls list - individual
	Received calls list - group
	Dialed calls list - group

The Settings & Tools menu has options to customize your phone.

■ Access and Options

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  right twice for **SETTINGS & TOOLS**.
3. Select a submenu:
 1. **My Verizon**
 2. **Tools**
 3. **Bluetooth Menu**
 4. **Sounds Settings**
 5. **Display Settings**
 6. **Phone Settings**
 7. **Call Settings**
 8. **Memory**
 9. **Phone Info**

My Verizon

Allows you to access your account information.

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  right twice for **SETTINGS & TOOLS**.

3. Press My Verizon.

The browser will launch.

Shortcut From standby mode you can directly access the My Verizon feature by pressing the Directional Key  left.

NOTE Airtime is free when accessing My Verizon.

Once connected, the VZW My Verizon page will be displayed. To exit the browser at any time and return to the idle screen, press the End Key .

Tools

■ Access and Options

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  right twice for **SETTINGS & TOOLS**.
3. Press  Tools.
4. Select a submenu:
**Voice Commands/Calculator/Calendar/Alarm
Clock/Stop Watch/Countdown Timer/World
Clock/Notepad/Electronic Compass**

Voice Commands

The Voice Commands tool allows you to make phone calls quickly and easily by verbal command.

Your phone recalls the number from your Contacts, displays it briefly, and then dials it.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Tools**, **Voice Commands**.
2. Follow the prompts to set up your voice command(s).

Shortcut You can directly access the Voice Commands function by pressing the Voice Command Key on the left side of the phone.

NOTE Pressing the Left Soft Key [Info] or saying the word “Information” displays and reads out a detailed explanation about the currently selected voice command (when Readout is selected as the Prompts mode).

■ Call <Name or #>

To make a call, say, “Call,” and the command system will prompt you for the name or number. If the contact has more than one number, the system will prompt you for the number type. You can state the name and number type of the contact (for example, “Call John Work”) to access the contact’s phone number directly.

■ Send <MSG Type>

To create a message, say, “Send,” and the command system will prompt you for the type of message you want to send. You can state the name and number of the contact, the message type, and the contact name, number, or group (for example, “Send text message to Bob”) and the message will automatically start. If the name has more than one number, the system will prompt you for the number type.

■ Go To <Shortcut>

The “Go To” command allows you to access a menu within the phone (for example, “Go to Contact”). If no menu option is stated, a list of options will be provided.

■ Check <Item>

The “Check” command allows you to access device information including the battery level, signal strength, network status, volume, missed calls, voicemail, messages, and time (for example, “Check Battery”). If no menu option is stated, a list of options will be provided.

■ Contact <Name>

The “Contact” command allows you to access information for a contact. For example, saying, “Contact Bob Smith,” will provide all entered

information for that contact. When using the “Contact” command, if no name is provided, the system will prompt you twice for the name and then the full contact list will appear.

■ Play <Playlist>

The “Play” option allows you to play songs or videos by stating individual music or video files by stating the file name.

■ My Verizon

The “My Verizon” command allows you to access information about your Verizon Wireless account (for example, balance, minutes, usage, and payment information).

■ Help

Help displays general information about how to use Voice Commands.

■ Voice Commands Settings

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Tools**, **Voice Commands**.
2. Press the Right Soft Key [Settings].
3. Select one of the following options:

Digit Dial Readout Confirmation	On/Off Automatic/Always Confirm/Never Confirm
Sensitivity	Most Sensitive/ Recommended/Least Sensitive
Adaptation Prompts	Adapt Voice Mode/Audio Playback For Mode, set Prompts/Readout/Tones Only. For Audio Playback, set Automatic/Speakerphone/Earpiece.
Call Alert	Ring Only/Caller ID + Ring/Name Repeat
About	Displays version information, etc.

Calculator

The Calculator allows you to perform simple mathematical calculations.

You can enter numbers with up to six decimal places. You can input a calculation that is up to three display lines long.

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Tools**,  **Calculator**.

You can input arithmetic operators using the following keys.

NOTE

- Directional Key up: +
- Directional Key right: ×
- Directional Key left: ÷
- Directional Key down: -
- Center Select Key :=

To insert a decimal, press . To insert ±, press . For example:

NOTE

1. Press , press the Directional Key up, , then press the Directional Key down, , .
“10+5-(-5)” is displayed.
2. Press the Center Select Key [=], the answer “20” will be displayed.

Calendar

The Calendar tool provides easy and convenient access to your schedule.

Simply store your appointments and your phone will alert you to them.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**,
Tools, **Calendar**.

Shortcut

You can directly access the Calendar feature by pressing the Directional Key down.

- 2.** Press the Directional Key  up, down, left or right to highlight the scheduled day.
- 3.** Press the Left Soft Key  [Add].
- 4.** Enter your schedule information including:
 - Appointment Name
 - Start Date & Time
 - End Date & Time
 - Time Zones
 - Recurrence
 - Alert
- 5.** To enter your schedule information, press the Directional Key  up or down to highlight the information field, then press the Left Soft Key  [Set] to view your choices.
- 6.** Press the Directional Key  up, down, left or right to highlight a setting and set information, then press the Center Select Key  [OK].
- 7.** Press the Center Select Key  [SAVE] after setting all of the applicable Calendar Fields.

Alarm Clock

The Alarm Clock tool allows you to set up to three alarms.

When you set an alarm, the current time is displayed. When the alarm goes off, Alarm 1 (or 2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound.

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Tools**,  **Alarm Clock**.
2. Press the Directional Key  up or down to highlight an Alarm (1, 2, or 3), then press the Center Select Key  [OK].
3. Enter the alarm information including:
 - On/Off
 - Time
 - Frequency
 - Ringer
4. Press the Directional Key  up or down to highlight the information you want to set, then press the Left Soft Key  [Set] to view your choices.
5. Set information and press the Center Select Key  [OK].
6. Press the Center Select Key  [SAVE] after setting all of the applicable Alarm Fields.

Stop Watch

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Tools**,  **Stop Watch**.

2. Press the Center Select Key [START] to start the stop watch.
 - Press the Center Select Key [STOP] to stop the watch.
 - Press the Right Soft Key [Split] to split the time.
 - Press the Left Soft Key [Reset] to reset the time.

NOTE

When the flip is closed and the phone is in idle mode, the Stop Watch can be activated by holding down the Voice Command Key for two seconds and then pressing it again twice. Press up on the side Volume Key to start or pause the timer, and press down on the side Volume Key to split the timer. Press and hold up on the side Volume Key for two seconds to reset the timer. To return to idle mode, press the Voice Command Key .

Countdown Timer

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Tools**, **Countdown Timer**.
2. Press the Directional Key up or down to select a countdown timer.
3. Press the Right Soft Key [Edit] to enter a new time.

4. Press the Center Select Key  [START] to start the countdown timer.
 - Press the Center Select Key  [STOP] to stop the countdown timer.
 - Press the Left Soft Key  [Reset] to reset the countdown timer.

NOTE

When the flip is closed and the phone is in idle mode, the Countdown Timer can be activated by holding down the Voice Command Key  for two seconds and then pressing it again. Press down on the side Volume Key  to select the set timer values, and press up on the side Volume Key  to start or pause the timer. Press and hold up on the side Volume Key  for two seconds to reset the timer. To return to idle mode, press and hold the Voice Command Key  for two seconds.

World Clock

To determine the current time in another time zone or country:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Tools**,  **World Clock**.
2. Press the Directional Key  left or right to view the time in different cities. To view a list of the cities, press the Right Soft Key  [Cities].

NOTE

Press the Left Soft Key  [Set DST], to apply Daylight Savings Time.

Notepad

Your phone includes an internal notepad that can be used to compose and store reminders and notes. To create a note:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Tools**,  **Notepad**.
2. Press the Left Soft Key  [Add] to write a new note. When you are done, press the Center Select Key  [SAVE].

Electronic Compass

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Tools**,  **Electronic Compass**.
2. When using the Electronic Compass, orient the phone so its keypad is horizontal.

NOTE

While the Electronic Compass is running, you can press the Left Soft Key  [VZnavi] to download and start VZ Navigator.

NOTE	To start the Electronic Compass while the flip is closed and the phone is in standby mode, press and hold the Voice Command Key  for two seconds.
NOTE	To exit the Electronic Compass, press and hold the Voice Command Key  for two seconds.
NOTE	The Electronic Compass cannot be used when the phone is being charged.
NOTE	The Electronic Compass uses the Earth's magnetic field to determine direction. The direction readings produced by the Electronic Compass can be different from actual compass readings due to environment and temperature conditions.
NOTE	<p>Direction readings taken in any of the following locations are subject to large error.</p> <ul style="list-style-type: none">• Near buildings (especially ferro-concrete structures), large metal objects (trains, motor vehicles, etc.), high-voltage power lines, or overhead wires• Near metal objects (desks, lockers, etc.), household appliances (TVs, computers, speakers, etc.), or permanent magnets (magnetic necklaces, etc.) <p>If you suspect a reading error, move away from the above locations and try again.</p>

■ Adjusting the Electronic Compass

Any of the following actions can create accuracy issues with the Electronic Compass. If any of these occur, perform an Electronic Compass adjustment as soon as possible.

- Immediately after starting up the Electronic Compass, opening and closing the flip. Using the phone near a strong magnet.
- Leaving the phone for a long time in an area subjected to temperature extremes.
- Allowing the phone to become magnetized.

To adjust the electronic compass:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Tools**,  **Electronic Compass**.
2. Press the Right Soft Key  [ADJUST].
3. Press the Center Select Key  [OK] and then move the phone in the shape of a large figure eight as shown below for about five seconds.



NOTE With the flip is closed and the Electronic Compass is running, press up on the side Volume Key  twice and then move the phone in the shape of a large figure 8 for five seconds. This will adjust the Electronic Compass with the flip closed. To cancel adjustment part way through, press down on the side Volume Key .

Bluetooth Menu

The G'zOne Boulder™ is compatible with devices that support the Bluetooth® Headset (HSP), Hands-Free (HFP), Serial Port (SPP), Dial-Up Networking (DUN), Stereo (A2DP, AVRCP), Phonebook Access (PBAP), and Object Push (OPP) Profiles.* You can create and store 20 pairings within the G'zOne Boulder™ and connect to only one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 25 feet.

NOTE Read the user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different.

NOTE Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology. This phone does not support all Bluetooth® OBEX Profiles.

* For vehicle/accessory (sold separately) compatibility go to www.verizonwireless.com/bluetoothchart.

Power

To toggle Bluetooth® power On/Off:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, press **Bluetooth Menu**.
2. Press the Left Soft Key [Turn On].

NOTE

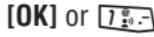
By default, your phone's Bluetooth® functionality is turned off.

Add New Devices

“Pairing” is the process that allows the handset to locate, establish, and register a 1-to-1 connection with the target device.

To pair the phone with a new Bluetooth® device:

1. Follow the Bluetooth® accessory instructions to set the device to pairing mode.
2. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Bluetooth Menu**. Press the Center Select Key [OK] or [1] to select **Add New Devices**.

If the Bluetooth® power is switched off, the following message will appear on the LCD screen: **Turn Bluetooth power on?** Press the Center Select Key  [OK] to select **Yes**. **BLUETOOTH POWER ON** will appear on the display. Press the Center Select Key  [OK] or  [Cancel] to select **Add New Devices**, again.

- NOTE** 3. The handset will prompt you with the following message on the LCD screen: **PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE**. Press the Center Select Key  [OK].
4. The device will appear in the **ADD NEW DEVICE** menu. Press the Directional Key  up or down to select the device you wish to pair to, then press the Center Select Key  [PAIR].
5. The handset will prompt you for the passkey. Consult the Bluetooth® accessory instructions for the appropriate passkey (typically “0000”—4 zeroes). Enter the passkey, then press the Center Select Key  [OK].

NOTE You do not need to input the passkey for pairing when the passkey of the Bluetooth® Headset or hands-free kit is 0000.

6. The handset will prompt you with the following message on the LCD screen: **[Device Name] Before connecting:** If you would like to always confirm before connecting to the Bluetooth® device, select **Always Ask**, then press the

- Center Select Key  [OK]. Then the handset will prompt you with the message **Connect to [Device Name]**. Select **Yes**, then press the Center Select Key  [OK]. If you do not wish to confirm every time before connecting to the Bluetooth® device, select **Always Connect**, then press the Center Select Key  [OK].
7. Once connected, you will see the device listed in the Bluetooth Menu and the Bluetooth® device connected icon  will appear at the top of the LCD screen when connected to the Bluetooth® device. You can also check out the connection with an icon  on the Bluetooth Menu.

■ **Icon Reference When Adding New Device**

When the Bluetooth® wireless connection is active and paired devices are found, the following icons may appear:

	When an audio device is paired with your G'zOne Boulder™
	When a PC is paired with your G'zOne Boulder™
	When a PDA is paired with your G'zOne Boulder™
	When another phone is paired with your G'zOne Boulder™

■ Icon References When Searching for a Bluetooth® Wireless Connection (neither connected nor paired)



When your G'zOne Boulder™ is searching for an audio device



When your G'zOne Boulder™ is searching for a PC



When your G'zOne Boulder™ is searching for a PDA



When your G'zOne Boulder™ is searching for another phone

■ Icon References When Successfully Connected



When a mono headset is connected with your G'zOne Boulder™ (Only Audio Device)

- In the Bluetooth Menu, you can disconnect the connected device with an icon  by pressing the Center Select Key  [DROP]. Conversely, you can reconnect by pressing the Center Select Key  [OK] again.
- When an audio device is connected, you can select another device and the connection is automatically transferred from the audio device to the other one.
- If multiple devices are displayed, select the devices you want to connect.

NOTE

Options

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Bluetooth Menu**.
2. Press the Directional Key  up or down to select the paired device.
3. Press the Right Soft Key  [Options].
4. Press the Directional Key  up or down to select one of the following options, then press the Center Select Key  [OK].
 1. **Remove Device:** Removes a device from the pairing list.
 2. **Rename Device:** Renames a paired device.
 3. **Incoming Security:** Sets permissions for connecting an incoming device.
 4. **Service Discovery:** Searches for services supported by the selected device.
 5. **Device Info:** Displays device information.

■ My Phone Name

To edit the Bluetooth® name of your phone:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Bluetooth Menu**.

2. Press the Right Soft Key  [Options].
3. Press  My Phone Name.
4. Use the numeric keypad to enter a new custom name.
5. Press the Center Select Key  [OK] to save and exit.

■ Discovery Mode

To set whether your device is able to be searched for by other Bluetooth® devices in the area:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Bluetooth Menu**.
2. Press the Right Soft Key  [Options].
3. Press  **Discovery Mode**.
4. Press the Directional Key  up or down to select **On** or **Off**, then press the Center Select Key  [OK].

■ Supported Profiles

To view brief descriptions of the profiles supported by the phone:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Bluetooth Menu**.

- 2.** Press the Right Soft Key [Options].
- 3.** Press **Supported profiles**.
- 4.** Press the Directional Key up or down to select one of the following profiles, and then press the Center Select Key [OK].
**Headset/Handsfree/Dial Up Networking/
Stereo/Phonebook Access/Object Push**

Sending and Receiving Name Cards

Use the following procedures to send and receive a Name Card via Bluetooth®.

■ Sending a Name Card

To send to a contact entry via Bluetooth®:

- 1.** From standby mode press the Center Select Key [MENU] then **Contact List**.
Or, press the Right Soft Key [Contacts].
- 2.** Select the Contact and then press the Right Soft Key [Options], **Send Name Card**.
- 3.** Your contact entries will be displayed in alphabetical order. Select the contact you want to send, then press the Center Select Key [MARK].
- 4.** Press the Left Soft Key [Done].
- 5.** Press the Directional Key up or down to select the receiving device and then press the Center Select Key [OK].

■ Sending My Name Card

To send My Name Card by Bluetooth®:

1. From standby mode press the Center Select Key  [MENU] then  **My Name Card**.
2. Press the Right Soft Key  [Options] then  **Exchange Name Card**.
3. Press the Directional Key  up or down to select the receiving device and then press the Center Select Key  [OK].

■ Pulling a Name Card

You can use the following procedure to request a name card from another Bluetooth® device and add the received name card to your Contact List.

1. From standby mode press the Center Select Key  [MENU] then  **My vCard**.
2. Press Right Soft Key  [Options] then  **Pull Name Card**.
3. Press the Directional Key  up or down to select the device and then press the Center Select Key  [OK].

■ Receiving a Name Card

To save a Name Card received via Bluetooth® to your Contact List:

1. The message “Receive Name Card?” will appear on your phone’s display when another Bluetooth® device sends your phone a name card.

2. Press the Directional Key up or down to select **Yes**, then press the Center Select Key [OK].

Sending and Receiving Images

To send and receive an image via Bluetooth®:

■ Sending an Image

To use Bluetooth® to send an image you have saved on your phone:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key left twice for **MEDIA CENTER**, **Picture & Video**, **My Pictures**.
2. Press the Directional Key up, down, left or right to select the image you want to send, and then press the Right Soft Key [Options].
3. Press **Send** and then **Bluetooth**.
4. Press the Directional Key up or down to select the receiving device and then press the Center the Select Key [OK].

■ Receiving an Image

To save an image received via Bluetooth®:

1. The message “Receive Image?” will appear on your phone’s display when another Bluetooth® device sends your phone an image.

2. Press the Directional Key up or down to select **Yes**, then press the Center Select Key [OK].

Sounds Settings

Provides options to customize the phone's sounds.

■ Access and Options

1. From standby mode press the Center Select Key [MENU].
2. Press the Directional Key right twice to select **SETTINGS & TOOLS**.
3. Press **Sounds Settings**.
4. Select a submenu:
**Call Sounds/Alert Sounds/Keypad Volume/
Service Alerts/Power On/Off/Folder On/Off**

Call Sounds

To set ringtones for types of incoming calls:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Sounds Settings**, **Call Sounds**.

■ Call Ringtone

1. From standby mode press the Center Select Key [MENU], then press the Directional Key

○ right twice for **SETTINGS & TOOLS**, **Sounds Settings**, **Call Sounds**, **Call Ringtone**.

2. Press the Directional Key ○ up or down to select a ringtone, then press the Center Select Key ⊞ [OK] to save the sound. To play the ringtone, press the Left Soft Key □ [Play].

■ Call Vibrate

1. From standby mode press the Center Select Key ⊞ [MENU], then press the Directional Key ○ right twice for **SETTINGS & TOOLS**, **Sounds Settings**, **Call Sounds**, **Call Vibrate**.
2. Press the Directional Key ○ up or down to select **On** or **Off**, then press the Center Select Key ⊞ [OK].

Alert Sounds

To select the alert type for a new message:

1. From standby mode press the Center Select Key ⊞ [MENU], then press the Directional Key ○ right twice for **SETTINGS & TOOLS**, **Sounds Settings**, **Alert Sounds**.
2. Press the Directional Key ○ up or down to select **TXT Message/Pic-Video Message/Voicemail/PTT Alert/Emergency Tone**, then press the Center Select Key ⊞ [OK].

3. Press the Directional Key up or down to select **Tone/Vibrate/Reminder**, then press the Center Select Key [OK].

Tone

- Press the Directional Key up or down to select a ringer, then press the Center Select Key [OK]. To play the alert tone, press the Left Soft Key [Play].

Vibrate

- Press the Directional Key up or down to select **On** or **Off**, then press the Center Select Key [OK].

Reminder

- Press the Directional Key up or down to select **Once/Every 2 Minutes/Every 15 Minutes/Off**, then press the Center Select Key [OK].

NOTE PTT Alert has only two settings **Tone/Vibrate**.

■ Emergency Tone

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Sounds Settings**, **Alert Sounds**, **Emergency Tone**.

- 2.** Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].

Alert/Vibrate/Off

Keypad Volume

To set the keypad volume:

- 1.** From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Sounds Settings**, **Keypad Volume**.
- 2.** Adjust the volume by pressing the Directional Key up or down, then press the Center Select Key [OK] to save the setting.

Service Alerts

To set any of the three Alert options to either **On** or **Off**:

- 1.** From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Sounds Settings**, **Service Alerts**.
- 2.** Press the Directional Key up or down to select one of the following options, then press the Center Select Key [OK].

ERI

Alerts you to the status of cellular service.

Minute Beep

Alerts you every minute during a call.

Call Connect

Alerts you when the call is connected.

3. Press the Directional Key up or down to select **On/Off**, then press the Center Select Key [OK].

Power On/Off

To set the phone to sound a tone when the phone is powered on/off:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Sounds Settings**, **Power On/Off**.
2. Press **Power On** or **Power Off**.
3. Press the Directional Key up or down to select **On/Off**, then press the Center Select Key [OK].

Folder On/Off

To set the phone to sound a tone when it is opened/closed:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Sounds Settings**, **Folder On/Off**.

2. Press the Directional Key up or down to select **On/Off**, then press the Center Select Key [OK].

Display Settings

Provides options to customize the phone's display screen.

■ Access and Options

1. From standby mode press the Center Select Key [MENU].
2. Press the Directional Key right twice for **SETTINGS & TOOLS**.
3. Press **Display Settings**.
4. Select a submenu:
Banner/Backlight/Contrast/Wallpaper/Display Themes/Main Menu Settings/Dial Fonts/Clock Format/Power Saver

Banner

To set your Personal or ERI banner:

■ Personal Banner

The Personal Banner can be up to 18 characters and is displayed on your phone's screen in standby mode.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key

○ right twice for **SETTINGS & TOOLS**, **Display Settings**, **Banner**, **Personal Banner**.

2. Enter your banner text (up to 18 characters) then press the Center Select Key **[OK]**.

■ ERI Banner

If you use ERI Service, ERI Text is shown on the sub banner.

1. From standby mode press the Center Select Key **[MENU]**, then press the Directional Key ○ right twice for **SETTINGS & TOOLS**, **Display Settings**, **Banner**, **ERI Banner**.
2. Press the Directional Key up or down to select **On/Off**, then press the Center Select Key **[OK]**.

If you use ERI Service, ERI Text is shown on the sub banner.

Backlight

To set the duration for backlight illumination for the Main Screen and Keypad:

1. From standby mode press the Center Select Key **[MENU]**, then press the Directional Key ○ right twice for **SETTINGS & TOOLS**, **Display Settings**, **Backlight**.
2. Press **Display** or **Keypad**.

- 3.** Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].

7 seconds/15 seconds/30 seconds/Always On/Always Off

NOTE Even if Always On is selected for the Backlight setting, the backlight will turn off when the phone is closed.

Contrast

To set the front LCD Contrast:

- 1.** From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Display Settings**, **Contrast**.
- 2.** Press the Directional Key left or right to select **0% ~ 100%**, then press the Center Select Key [OK].

Wallpaper

To choose the kind of background to be displayed on the phone:

- 1.** From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Display Settings**, **Wallpaper**.
- 2.** Press the Directional Key up or down to select one of the following options, and then

press the Center Select Key  [OK].

My Picture List/My Video List/Fun Animations

3. Select from available screens, then press the Center Select Key  [OK].

NOTE

Files larger than 5MB are not available in Set As Wallpaper.

Display Themes

To choose the color of the background screen:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**, 
Display Settings,  **Display Themes**.
2. Press the Directional Key  up or down to select one of the following settings, then press the Center Select Key  [OK].
Classic/G'zOne/Metalic Black/Cyber

Main Menu Settings

To change Main Menu layout and type:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**, 
Display Settings,  **Main Menu Settings**.
2. Press the Directional Key  up or down to select one of the following layouts, and then

press the Center Select Key  [OK].

Tab/List/Grid

3. If you selected List or Grid, press the Directional Key  up or down to select one of the following types, and then press the Center Select Key  [OK].

Messaging/Personalizing

Dial Fonts

To set the font size:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Display Settings**,  **Dial Fonts**.
2. Press the Directional Key  up or down to select one of the following settings, then press the Center Select Key  [OK].
Normal/Large Only

Clock Format

To choose the kind of clock to be displayed on the LCD screen:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Display Settings**,  **Clock Format**.
2. Press  **Main Clock** or  **Front Clock**.

3. Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].

- **Main Clock**

Analog/Large Analog/Digital 12/Large Digital 12/Digital 24/Large Digital 24/Off

- **Front Clock**

Digital 12/Digital 24/Analog/Off

Power Saver

Power Saver will turn the LCD screen off if you do not perform any key operation for a specified amount of time while the flip is open. Pressing any key will turn the LCD screen back on.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Display Settings**, **Power Saver**.
2. Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].
2 minutes/10 minutes/30 minutes/Off

Phone Settings

The Phone Settings menu allows you to set your phone's system.

■ Access and Options

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  right twice for **SETTINGS & TOOLS**.
3. Press  **Phone Settings**.
4. Select a submenu:
Standalone Mode/Set Shortcuts/Voice Commands/Language/Location/Security/System Select/NAM Selection

Standalone Mode

In Standalone Mode, all menu functions can be accessed except making calls, receiving calls, data connection and Bluetooth®.

Activating Standalone Mode will disable all wireless communications. In the Standalone Mode, services that support Location On functions like Chaperone are temporarily disabled.

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Phone Settings**,  **Standalone Mode**.
2. Press the Directional Key  up or down to select **On/Off**, then press the Center Select Key  [OK].

Set Shortcuts

■ Set My Shortcuts

Your phone offers you the option of assigning four shortcuts for favorite or often-used functions.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Set Shortcuts**, **Set My Shortcuts**.
2. Press the Directional Key up or down to select **Shortcut 1**, **Shortcut 2**, **Shortcut 3**, or **Shortcut 4**, and then press the Center Select Key [SET].
3. Press the Directional Key up or down to select a function, and then press the Center Select Key [OK].

NOTE

In standby mode, pressing the Directional Key right will display the “My Shortcuts” screen.

On the “My Shortcuts” screen, you can press the Directional Key up or down to select a function and then press the Center Select Key [OK] to access the function.

On the “My Shortcuts” screen, you can relocate a function by pressing the Right Soft Key [Move], pressing the Directional Key up or down, and then pressing the Center Select Key [SAVE].

■ Resetting My Shortcuts

To return My Shortcuts to their original defaults:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Set Shortcuts**, **Set My Shortcuts**.
2. Press the Directional Key up or down to select **Shortcut 1**, **Shortcut 2**, **Shortcut 3**, or **Shortcut 4**, and then press the Right Soft Key [Options].
3. Press **Reset Shortcut ([1], [2], [3], or [4])**, or **Reset My Shortcuts**.
4. Press the Directional Key up or down to select **Yes**, then press the Center Select Key [OK].

■ Set Directional Keys

In standby mode, you can specify the function that is accessed when you press the Directional Key up, down or left.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Set Shortcuts**, **Set Directional Keys**.
2. Press the Directional Key up or down to select **UP Directional Key**, **LEFT Directional**

Key, or **DOWN Directional Key**, and then press the Center Select Key  [SET].

3. Press the Directional Key  up or down to select a function, and then press the Center Select Key  [OK].

■ Resetting the Directional Key Settings

Use the following procedure to specify the default directional key settings.

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Phone Settings**,  **Set Shortcuts**,  **Set Directional Keys**.
2. Press the Directional Key  up or down to select **UP Directional Key**, **LEFT Directional Key**, or **DOWN Directional Key**, and then press the Right Soft Key  [Options].
3. Press  **Reset ([UP], [LEFT] or [DOWN]) Key**, or  **Reset Directional Keys**.
4. Press the Directional Key  up or down to select **Yes**, then press the Center Select Key  [OK].

Voice Commands

To configure prompts and call alert for voice commands:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Voice Commands**.
2. Select one of the following options:
**Digit Dial Readout/Confirmation/Sensitivity/
Adaptation/Prompts/Call Alert/About**

Language

To set the bilingual feature for either English or Spanish:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Language**.
2. Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].
English/Español

Location

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Location**.
2. Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].

- **Location On:** Your location is now available to the network.
- **E911 Only:** Your location will be hidden from the network and applications, except for 911.

NOTE In Standalone Mode, services that support Location On functions like Chaperone are temporarily disabled.

Security

The Security menu allows you to electronically secure the phone.

■ Edit Codes

To set a new Lock Code:

NOTE The default Lock Code is the last 4 digits of your mobile telephone number.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Security**.
2. Enter the four-digit lock code, then press the Center Select Key [OK].
3. Press **Edit Codes**.
4. Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].
 - **Phone Only:** Allows you to edit the Lock Code for the handset only.

- **Calls & Services:** Allows you to edit the Lock Code for all Calls & Services.
5. Enter the new four-digit code in the **Enter New Code** field.
If you selected Calls & Services in step 4, you also will need to enter the current code before entering the new code.
 6. Press the Directional Key down to advance to the **Re-enter New Code** field.
 7. Enter the new four-digit code again as confirmation.
 8. Press the Center Select Key **[OK]**.

NOTE

There are two Lock Codes: Phone Only and Calls & Services.

■ Restrictions

Use the following procedure to configure Location Setting, Calls, Messages, and Dial-Up Modem restrictions.

1. From standby mode press the Center Select Key **[MENU]**, then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Security**.
2. Enter the four-digit Lock Code, then press the Center Select Key **[OK]**. The default Lock Code is the last 4 digits of your mobile telephone number.
3. Press **Restrictions**.

- 4.** Enter the four-digit Lock Code, then press the Center Select Key  [OK].

- 5.** Select one of the following settings:

Location Setting Unlock Setting/Lock Setting

Calls Incoming Calls/Outgoing Calls

For Incoming Calls, set
**Allow All/Contacts Only/
Block All.**

For Outgoing Calls, set
**Allow All/Contacts Only/
Block All.**

**Messages Incoming Messages/
Outgoing Messages**

For Incoming Messages, set
Allow All/Block All.

For Outgoing Messages, set
Allow All/Block All.

Dial-Up Modem Allow/Block

■ Phone Lock Setting

This setting specifies whether the phone should be locked whenever it is turned on.

Lock Mode prevents the unauthorized use of your phone. Once the phone is locked, it is in restricted mode until the Lock Code is entered. You can receive phone calls and still make emergency calls. You can

modify the Lock Code using the new Lock code within the Security menu.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Security**.
2. Enter the four-digit Lock Code, then press the Center Select Key [OK]. The default Lock Code is the last 4 digits of your mobile telephone number.
3. Press **Phone Lock Setting**.
4. Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].
 - **Unlocked:** Phone is unlocked.
 - **On Power Up:** Phone will lock when it is turned on.

■ Lock Phone Now

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Security**.
2. Enter the four-digit Lock Code, then press the Center Select Key [OK]. The default Lock Code is the last 4 digits of your mobile telephone number.
3. Press **Lock Phone Now**.

■ Emergency #s

Allows you to enter three emergency numbers. You can call these emergency numbers and 911, even when the phone is locked or restricted.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Security**.
2. Enter the four-digit lock code, then press the Center Select Key [OK].
3. Press **Emergency #s**.
4. Press the Directional Key up or down to select an emergency phone number, then press the Center Select Key [OK].
5. Enter an emergency phone number, then press the Center Select Key [SAVE].

■ Restore Phone

To delete all User Data and restore all settings to their initial defaults:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **Security**.
2. Enter the four-digit Lock Code, then press the Center Select Key [OK].
3. Press **Restore Phone**.

- After reading the warning message that appears, press the Directional Key up or down to select **Yes**, and then press the Center Select Key [OK].
- After reading the message that appears, press the Center Select Key [OK].
- Enter the four-digit Lock Code, then press the Center Select Key [OK]. The phone will turn off and then back on again automatically.

System Select

You can set your phone to search or roam for another network when you are not in your home area.

Leave this setting as default unless you want to alter the system selection as instructed by your service provider.

- From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Settings**, **System Select**.
- Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].
 - Home Only:** Only within your home area or home affiliated area.
 - Automatic:** Scan radio channels based on the Automatic setting.

After you purchase your phone before you activate it by obtaining a phone number, the available settings will be Home Only, Automatic A, and Automatic B.

NOTE

After the phone is activated by obtaining a phone number, Home Only or Automatic only settings will be available.

NOTE

If you set PTT mode on, you cannot change this setting.

NAM Selection

To select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Phone Settings**,  **NAM Selection**.
2. Press the Directional Key  up or down to select one of the following settings, then press the Center Select Key  [OK].

NAM 1/NAM 2

NOTE

If you set PTT mode on, you cannot change this setting.

Call Settings

The Call Setup menu allows you to designate how the phone handles both incoming and outgoing calls.

■ Access and Options

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  right twice to select **SETTINGS & TOOLS**.
3. Press  **Call Settings**.
4. Select a submenu:
Answer Options/Auto Retry/TTY Mode/One Touch Dial/Voice Privacy/PC Connections/DTMF Tones/PTT Mode

Answer Options

To determine how to handle an answered call:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Call Settings**,  **Answer Options**.
2. Press the Directional Key  up or down to select **Flip Open, Any Key, or Auto w/ Handsfree**, then press the Center Select Key  [MARK] and the Left Soft Key  [Done]

When the phone is closed, the Auto w/Handsfree Mode will not function, except when connected to a headset.

NOTE

When the phone is open, the Auto w/Handsfree Mode will only function when the Speaker Mode is on.

The Auto w/Handsfree will function after about five seconds.

Auto Retry

To set the length of time the phone waits before automatically redialing a number when the attempted call fails:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Call Settings**,  **Auto Retry**.
2. Press the Directional Key  up or down to select the following settings, then press the Center Select Key  [OK].
**Off/Every 10 seconds/Every 30 seconds/
Every 60 seconds**

TTY Mode

You can attach a TTY device to your phone enabling you to communicate with parties also using a TTY device.

A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Call Settings**, **TTY Mode**.
2. Press the Directional Key up or down to select one of the following settings, then press the Center Select Key [OK].
TTY Full/TTY + Talk/TTY + Hear/TTY Off

One Touch Dial

To initiate a speed dial call by holding down the speed dial digit:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Call Settings**, **One Touch Dial**.
2. Press the Directional Key up or down to select **On/Off**, then press the Center Select Key [SET].

NOTE

If One Touch Dial is disabled, Speed Dial numbers designated in your Contacts will not function.

Voice Privacy

To turn the voice privacy feature On or Off:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Call Settings**,  **Voice Privacy**.
2. Press the Directional Key  up or down to select **On/Off**, then press the Center Select Key  [OK].

PC Connections

Allows you to use wireless data communication services, which use subscriber terminals for access to the internet with personal computers or laptops from at 19.2 Kbps to a maximum of 230.4 Kbps. The connection speed depends on your carrier's network and other variables. Contact communication information specifications must match the network.

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Call Settings**,  **PC Connections**.
2. Press the Directional Key  up or down to select one of the following settings, then press the Center Select Key  [OK].

USB/Bluetooth/Close

NOTE If you select Bluetooth, you cannot change PTT mode.

DTMF Tones

To set the Key Tone length and touch tone playback speed:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Call Settings**,  **DTMF Tones**.
2. Press the Directional Key  up or down to select one of the following settings, then press the Center Select Key  [OK].
Normal: Sends out a tone for a fixed period of time even if you continue to press the key.
Long: Sends out a continuous tone for the duration the key is pressed and held.

PTT Mode

You can use the following procedure to turn the PTT feature on or off. When PTT is turned off, you will not be able to send or receive PTT calls and alerts.

1. From standby mode press the Center Select Key  [MENU].
2. Press the Directional Key  right twice to select **SETTINGS & TOOLS**.

- 3.** Press  **Call Settings**,  **PTT Mode**.
- 4.** Press the Directional Key  up or down to select **On/Off**, then press the Center Select Key  **[OK]**.

Memory

With the G'zOne Boulder™, you can view the information stored in built-in memory and on the memory card loaded in the phone.

Save Options

To select whether to save to Phone Memory or to Card Memory when saving a file:

- 1.** From standby mode press the Center Select Key  **[MENU]**, then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Memory**,  **Save Options**.
- 2.** Press the Directional Key  up or down to select one of the following settings, and then press the Center Select Key  **[OK]**.

Pictures/Videos/Sounds

- 3.** Press the Directional Key  up or down to select one of the following settings, and then press the Center Select Key  **[OK]**.

Phone Memory/Card Memory

Phone Memory

Select this option to display Phone Memory information, and to delete or move files saved in Phone Memory.

■ Phone Memory Usage

To check the available Phone Memory capacity, used capacity, and total capacity:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Memory**, **Phone Memory**.
2. Press **Phone Memory Usage**.
3. Press the Center Select Key [OK] to return to the previous screen.

■ Deleting and Moving Files

To delete files stored in Phone Memory, and to move files from Phone Memory to Card Memory:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Memory**, **Phone Memory**.
2. Press the Directional Key up or down to select one of the following settings, and then press the Center Select Key [OK].

My Pictures/My Video/My Music/My Sounds

3. Press the Right Soft Key  [Options].
4. Press the Directional Key  up or down to select **Erase** if you want to delete a file or **Move** if you want to move a file to Card Memory, and then press the Center Select Key  [OK].
5. Press the Directional Key  up or down to select a file, press the Center Select Key  [MARK] or the Right Soft Key  [Mark All], and then press the Left Soft Key  [Done].
6. Press the Directional Key  up or down to select **Yes**, and then press the Center Select Key  [OK].

NOTE

Do not remove the memory card from the phone while a file is being moved to Card Memory.

Card Memory

Select this option to display Card Memory information, and to delete or move files saved in Card Memory.

■ Card Memory Usage

To check the available Card Memory capacity, used capacity, and total capacity:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Memory**,  **Card Memory**.

2. Press Card Memory Usage.

■ Deleting and Moving Files

To delete files stored in Card Memory, and to move files from Card Memory to Phone Memory:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Memory**, **Card Memory**.
2. Press the Directional Key up or down to select one of the following settings, and then press the Center Select Key [OK].
My Pictures/My Video/My Music/My Sounds
3. Press the Right Soft Key [Options].
4. Press the Directional Key up or down to select **Erase** if you want to delete a file or **Move** if you want to move a file to Phone Memory, and then press the Center Select Key [OK].
5. Press the Directional Key up or down to select a file, press the Center Select Key [MARK] or the Right Soft Key [Mark All], and then press the Left Soft Key [Done].
6. Press the Directional Key up or down to select **Yes**, and then press the Center Select Key [OK].

NOTE

Do not remove the memory card from the phone while a file is being deleted or moved to Phone Memory.

Phone Info

To display information about your phone:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Phone Info**.
2. Select a submenu:
**My Number/SW/HW Version/Icon Glossary/
Software Update**

My Number

To view your phone's Mobile Device Number (MDN), Mobile Identifications Number (MIN), and Other device information:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Phone Info**,  **My Number**.

SW/HW Version

To view the Software, PRL, ERI, Browser, Media Center, SCR, Other SW, MSUI and HW versions, and MEID and BT Mac Address:

1. From standby mode press the Center Select Key  [MENU], then press the Directional Key  right twice for **SETTINGS & TOOLS**,  **Phone Info**,  **SW/HW Version**.

Icon Glossary

To view all the icons and their meanings:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Info**, **Icon Glossary**.

■ Icon Glossary

	Digital		BT Connected
	EVDO		BT Discovery Mode
	1x		PTT 1x
	Standalone Mode		PTT EVDO
	Battery Strength		PTT In Use
	In Call State		Alarm Only
	Data Session		Vibrate Only
	Location On		Sound Off
	E911 Only		Alarm On
	No Service		Calendar
	Voice Privacy		Missed Calls
	Roaming		New Message
	SSL		Speakerphone
	TTY		Voicemail
	BT On		

Software Update

■ Status

To check the status of a Software Update:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Info**, **Software Update**.
2. Press **Status**.

■ Check new

To check for and execute a Software Update:

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Info**, **Software Update**.
2. Press **Check new**.
3. If there is a new Software Update, it will be downloaded.
4. After download is complete, press the Center Select Key [OK] or wait for three minutes to execute the Software Update.

Placing calls, including 911 emergency calls, and
Warning! receiving calls are not possible while a Software
Update is in progress.

NOTE After the software download is complete, you can press the Left Soft Key [Info] to check the content of Software Update.

NOTE After the software download is complete, you can press the Right Soft Key [Options] and then **Defer** to set a time when Software Update should start.

NOTE After the software download is complete, you can press the Right Soft Key [Options] and then **Reject** to reject the Software Update.

■ Install Deferred S/W

When there is a Software Update that has been deferred, the “Check new” item changes to “Install Deferred S/W.” Executing this option executes the deferred Software Update.

1. From standby mode press the Center Select Key [MENU], then press the Directional Key right twice for **SETTINGS & TOOLS**, **Phone Info**, **Software Update**.
2. Press **Install Deferred S/W**.
3. Press the Directional Key up or down to select **Yes**, and then press the Center Select Key [OK].

Included Items

This package includes all items listed below. Contact the retailer where you purchased the phone if any items are missing.

- **G'zOne Boulder™ Phone**



- **Standard Lithium Ion Battery**



- **AC Charger**

Easy to use while traveling on business or pleasure.



- **Handset Charging Cradle**

Use with the AC Charger to charge your phone.



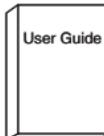
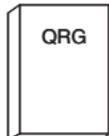
- **Headset Adapter**



- **Device Lock Tool**



- **Quick Reference Guide**
- **User Guide**



- **Customizable Ring**

TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld phones.

■ Tips on Efficient Operation

Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to consume more power than otherwise needed.

■ Driving

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

Hearing Aids

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

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 health care facilities may be using equipment that could be sensitive to external RF energy.

■ Vehicles

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

■ Posted Facilities

Turn your phone OFF 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 articles, 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.

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 2.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 2.0 cm separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

■ SAR information

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

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the

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 1.04 W/Kg and when worn on the body, as described in this user guide, is 0.489 W/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 TYKNX9230.

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 Information



U.S. Food and Drug Administration

Cell Phone Facts

Consumer Information on Wireless Phones

■ What kinds of phones are the subject of this update?

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

■ Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of

radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

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

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

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

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

The National Institutes of Health participates in some 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.

■ 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.

■ 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.

■ 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.

■ 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.

■ 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.

■ **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.

■ 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 "hands-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.

■ 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.

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.

■ G'zOne Boulder™'s ALI Capability

The G'zOne Boulder™ 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 UTStarcom has no control.

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

911 in Lock Mode

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

- 1.** Enter "911" then press the Send Key .
- 2.** The call connects.
- 3.** The phone exits the Lock Mode for 5 minutes.
- 4.** To exit emergency mode, press the End Key .

911 Using Any Available System

- 1.** Enter "911" then press the Send Key .
- 2.** The call connects.
- 3.** The phone remains in Emergency Mode for 5 minutes.
- 4.** To exit emergency mode, press the End Key .

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.

DO NOT place this equipment inside the microwave or pressurized container. It may cause the explosion, product failure and fire.

DO NOT throw device into the fire or heat. It may cause the explosion or fire.

DO NOT short the terminal. Also, protect the terminal so that the conductive objects, such as metal piece and pencil lead, do not touch or get caught into the terminal. It may cause the fire or product failure.

When plugging the AC-Adapter, do not expose the metal strap or accessory to the electric plug. It may cause the fire, electric shock, injury or product failure.

To avoid the risk electric shock, do not use device while lightning outside.

The device is not water-proof. By placing it under faucet or shower and adding water-pressure, or submerging it inside water for a long time, the warranty will be invalid because the device will become non-repairable. If, by an accident, you spill the fluid, such as water, on device, turn off the power, remove the battery pack and wipe off the fluid with dry, clean cloth. By using device with fluid attached to it, it may cause heat generation, fire, product failure and electric shock. The device is not heat-resistant. Do not place it into hot bath or liquid soap. Never touch device's charging terminal with hand or finger. It may cause electric shock, injury or product failure. If device does not finish recharging within the specified timeframe, stop recharging. It may cause leakage, heat generation, explosion or fire.

If device is damaged by dropping and the internal parts are exposed, do not touch the exposed parts. You might get electric shock or injured from damaged parts. Call the customer service for assistance.

Do not place device on unstable area, such as wobbly stool or slanted places. Device may drop and cause injury. Also watch for shocks, particularly during vibrator mode.

DO NOT place device around child. They may accidentally swallow device and suffocate.

Stop using device, if it starts to smoke, smell, make abnormal sound or generate heat. If abnormality starts to happen while recharging, remove AC-Adapter or DC-

Adapter from the plug or cigar lighter adapter, check that device has cooled down, turn off the power, remove the battery pack and call the customer service for assistance. Also, if device has been damaged by dropping or getting wet, discontinue using device and call the customer service.

Never try to repair device yourself. It is highly dangerous. Do not touch device, battery pack or battery charging device for a long time while it is being recharged. It may cause the low-temperature burn.

If you are using the metal strap, be sure that it does not touch the handset charging cradle or the charging terminal, especially the plug, while recharging. It may cause the electric shock, fire, injury or product failure. To avoid falling or getting into a traffic accident, check for your safety and the safety around you while placing a call, messaging, taking picture or playing game using device.

To avoid injury, do not use device as the earpiece magnet picks up metal objects such as pins.

Never bring device near a floppy disk, magnetic card, magnetic tape, MOs, MDs, prepaid card, or other similar objects. It may destroy or corrupt these data.

Never press or poke display with your finger or other object. It may cause damage to display.

Never twist device. It may cause product failure.

DO NOT put stickers on LCD screen or keypad. It may make a bump, then press keys when the flip is closed. This may cause improper operating of the phone.

■ 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 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 Casio branded batteries specific to your phone model.
- Use only the AC charger provided with the phone. Using any charger other than the one included with the phone may damage your phone or battery.
- 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.

- When the device is not used for long period, remove the battery from the device.
- 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, and may cause the fire or injury.
- 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.
- Don't short the positive electrode and negative electrode on battery pack.
- Don't nail, hit with hammer, or step on battery pack. It may cause fire or damage.
- Don't use the battery pack with damage or leak.

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

The Travel Charger and Desktop Charger designed by UTStarcom for this unit both require the use of a standard 120 V AC power source for their operation.

Never attempt to disassemble or repair a travel charger or desktop charger. Never use a travel charger or desktop 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 travel charger or desktop 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 travel charger or desktop charger when it is connected to an AC power source.

Always use the authorized UTStarcom travel charger or desktop charger to avoid any risk of bodily injury or damage to your cellular phone or battery.

Never attempt to connect or disconnect the travel charger or desktop charger with wet hands. Always unplug the travel charger or desktop charger from the power source

before attempting any cleaning. Always use a dry, 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 travel charger or desktop charger from the power source when it is not in use.

Move the charger away from fire if it starts to leak or smell. The leaked liquid may catch the fire, which causes fire or explosion. If the plug is not be inserted completely, it may cause electric shock, heat generation or fire. Do not use damaged AC-Adapter or loosened plug.

Do not touch the charging terminal with your hand or finger while it is conducting electricity. It may cause electric shock, injury or product failure.

Do not touch the electric plug when starts lightning. It may cause the electric shock from thunderbolt.

Do not overload a power outlet with too many devices.

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.

Do not expose the camera lens to the direct sunlight for a long period of time. It may cause explosion or fire from light-focus action.

Do not use flash toward the automobile driver. It may startle the driver and will not be able to drive, which may cause an accident.

Accessibility

■ 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. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

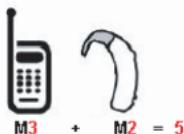
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate 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

The Hearing Aid Compatibility FCC Order
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

■ 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 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 common sense 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.
- 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.

■ 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

Internet: 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

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>

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.

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:

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 PROTECT
2555 Bishop Circle
West Dexter, 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

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).

12 MONTH LIMITED WARRANTY

UTStarcom Personal Communications (the Company) warrants to the original retail purchaser of this Casio brand sold thru 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, extreme environmental conditions, or water damage beyond the intended use of the handset;
- (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 UTStarcom Personal Communications 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. UTStarcom Personal Communications is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to 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,

12 MONTH LIMITED WARRANTY

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.

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) 465-9672

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5,490,165; 5,504,773; 5,506,865; 5,511,073; 5,535,239;
5,544,196; 5,568,483; 5,600,754; 5,657,420; 5,659,569;
5,710,784; 5,778,338.

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This Product contains WMDRM software to access WMDRM-protected content.

If the WMDRM software fails to protect the content, content owners may ask Microsoft Corporation to revoke the software's ability to use WMDRM to play or copy protected content.

T9 Text Input is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554, 6,307,548, U.S. Pat. 6,286,064, U.S. Pat. 6,307,549 and other patents pending.

This Product incorporates technology from Nuance Communications, Inc.

The PTT of this Product incorporates technology from Core Mobility, Inc.

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