

SCH-u340 Series

P O R T A B L E

T r i - M o d e

M o b i l e P h o n e

User Guide

**Please read this manual before operating your
phone, and keep it for future reference.**



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Section 1: Getting Started

Topics Covered

- Turning Your Phone On and Off
 - Setting Up Voicemail
 - Understanding this User Manual
 - Notes and Tips
-

This section allows you to start using your phone by activating your service, setting up your voicemail, contacting customer support, or getting an understanding of how this manual is put together.

Turning Your Phone On and Off

Turning Your Phone On

1. Open the flip, then press .

Note: As with any other radio-transmitting device, do not touch the internal antenna as it affects call quality and may cause the phone to operate at a higher power level than is necessary. The internal antenna is located along the top on the back side of your phone.

2. Once the phone finds a signal, the time, date, and day appear in the display.
 3. You're now ready to place and receive calls.
-

Note: If the phone is outside the Verizon Wireless coverage area the roaming icon  appears in the top of the display.

Turn Your Phone Off

Press  for two or more seconds. Your phone powers off.

Setting Up Voicemail

Voicemail allows callers to leave voice messages, which can be retrieved any time.

Note: Once your voicemail account has been set up, you can use the Voicemail selection 7 (under the Messaging menu) to view details of voice messages in your voicemail box.

Voicemail Setup*

1. In stand by mode, press or dial your wireless phone number from any touch-tone phone.
2. When the recorded announcement begins, press to interrupt (if applicable)
3. An easy-to-follow setup tutorial will begin. Follow the instructions to set up your new password and record a greeting.

Listen to Voicemail

1. Press and hold the key or press .
2. You are then prompted to enter your password followed by .
3. Follow the recorded prompts to listen to messages, change administrative options, and so on.

*Airtime and long distance charges apply, IN Calling minutes do not apply to Voicemail setup or retrievals.

Understanding this User Manual

The chapters of this manual generally follow the same order as the menus and sub-menus in your phone. A robust index for quick reference to most features begins on page 108.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 87.

Notes and Tips

Throughout this guide are icons and text that are set apart from the rest. These are intended to point out important information, quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Notes:** Explain alternative options within the current feature, menu, or sub-menu.
- **Tips:** Provide quick or innovative methods for performing functions related to the subject at hand.
- **Important:** Points out important information about the current feature that could affect performance, or even damage your phone.

Section 2: Understanding Your Phone

Topics Covered

- Features of Your Phone
 - Views of Your Phone
 - Command Keys
 - Understanding the Display Screen
 - Battery
-

This section outlines key features of your phone. It also displays the screen and the icons that are displayed when the phone is in use.

Features of Your Phone

- Domestic and international voice and text messaging service (available on participating networks).
- Personal Organizer
- TXT Messaging
- Picture Messaging
- E-mail Messaging
- IM
- VGA Camera
- Advance Speech Recognition
- Speakerphone
- Phone Memory Storage

Views of Your Phone

The following illustrations show the main elements of your phone:

Open View



Features

1. **Internal LCD:** Displays all the information needed to operate your phone.
2. **Navigation Keys:** This key allows you to scroll through the phone menu options.
3. **Left Soft Key:** This key is used to navigate through menus and applications by selecting the choice available in the Left Soft key option.
4. **Send Key:** Allows you to place or receive a call. Press the key once to access the recent call log.
5. **Voicemail Key:** Press and hold to dial Voicemail number.
6. **Special Function Key:** Enters special characters. Performs various functions.
7. **Speech Recognition Key:** Press to activate VoiceSignal.
8. **Power/Accessory Connector:** The power/accessory interface connector is used to plug in the charging accessories and also connect any available accessory cables to your phone.
9. **Microphone:** The Microphone allows the other caller to hear you clearly when you are speaking to them.
10. **Special Function Keys:** Press and hold to activate/deactivate Vibrate mode. Also press to enter special characters and perform various functions.
11. **Clear Key:** Deletes characters from the display when you are in text entry mode. Press to return to the previous menu or screen when navigating features on your phone.
12. **End Key:** Ends a call. If you press the END key, the power goes On or Off. When you receive an incoming call, press to send the call to voicemail.
13. **Right Soft Key:** This key is used to navigate through menus and applications by selecting the choice available in the Right Soft key option.
14. **OK Key:** Pressing when navigating through a menu accepts the highlighted choice in a menu.
15. **Earpiece:** The earpiece allows you to hear the other caller.

Closed View



Features

1. **Headset Jack:** Allows you to plug in an optional headset for safe, convenient conversations.
2. **Volume Key:** Allows you to adjust the master volume (with the flip open) or adjust the voice volume during a call. To mute the ringer during an incoming call, press the volume key up or down. When the flip is closed, press and hold the volume key, to activate the sub LCD backlight.
3. **Speaker:** Ringtones, and Sounds are played through the speaker.
4. **Speakerphone Key:** Press this key to enable/disable the speakerphone option.
5. **External Display:** External LCD shows signal and battery strength, time, day, and date. It also displays incoming calls or messages.
6. **Camera Key:** This key allows you to activate the camera.
7. **Camera Lens:** The lens of your built-in camera.

Command Keys

Functions for the soft keys are defined by what appears above each in the display. There are two soft keys, the left soft key  and the right soft key .

Left Soft Key

Some functions of the left soft key are as follows.

- Press the **Message** (left) soft key  to open the Message menu.
- When the left soft key function is **Settings**, press the **Settings** (left) soft key  to view settings for the feature.

Right Soft Key

Some functions of the right soft key are as follows.

- Press the (right) soft key  **Contacts** to open your Contacts list.
- When the right soft key function is **Options**, press the (right) soft key  **Options** to view more options for the current menu.

Clear Key

The CLR key  is used to erase or clear numbers, text, or symbols from the display. You can also use  to return to a previous menu or to return to standby mode from any menu.

- If you enter an incorrect character, briefly press  to backspace (and delete) the character.
- To erase the previous word in a sentence, press and hold .
- To back up one menu level, briefly press .
- To return to standby mode, press and hold .

End Key

- Press and hold  to turn your phone on or off.
- Press  once to disconnect a call.
- Press  to return to standby mode from any menu, or to cancel the last input.

Send Key

The **Send** key  is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

- Press  once to answer calls.
- Enter a number and press  to make a call.
- Press  to display a list of recent calls to and from your phone.
- Press  twice to call the most recently dialed, received, or missed number.
- Press  to pick up a waiting call. Press  again to switch back to the other call.

Navigation Key



Use the directional keys on the navigation key to browse menus, sub-menus, and lists. Each key also acts as a shortcut to launch applications. The down navigation key is user-definable.

Camera Key

Press the  **Camera** key to activate the camera. While in camera mode press the camera key or  to take a photo.

Speakerphone Key

Press the  **Speakerphone** key to switch from using the earpiece to the speakerphone before or during a call. Use the volume keys (located on the left side of your phone) adjust the volume. Press the speakerphone key to enable and disable the speakerphone option.

Understanding the Display Screen

The top line of your phone's display contains icons that indicate network status, battery power, signal strength, connection type and more. The line up from the bottom of the idle screen shows icons that indicate features/functions statuses. The following list contains icons that may appear in your display.



Display icons

-  **Signal Strength:** Always appears when your phone is on and indicates the current signal strength. More bars indicate a stronger signal.
-  **Roaming Indicator:** Your phone is outside your home area. While roaming, another wireless provider may be handling your call. The service rate for the call may be higher than those made from within your home area. Please refer to Verizon Wireless for roaming rates.
-  **Digital:** Appears when your phone is receiving digital data.
-  **Analog:** Appears when your phone is receiving analog data.
-  **1X Protocol:** Indicates your phone is using the CDMA 1X protocol.
-  **SSL:** Indicates the secure socket layer is active transmits your communications over the internet in an encrypted format
-  **Voice Privacy:** Prevents eavesdropping over a CDMA traffic channel.
-  **No service :** Your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait for a signal or move to an open area to find a signal. This indicator always appears when you first turn on your phone and disappears once service is located.
-  **Voice Call:** Indicates a call in progress. When dialing a number, this icon flashes until the call connects.
-  **Data Call:** Indicates a data call in progress.



E911: Indicates E911 is active.



Battery Level: More bars indicate a greater charge. When the battery is low, an empty battery icon flashes and the phone sounds an alert, which indicates your phone is about to shut down.



TTY: Indicates that TTY is enabled.



All Sounds Off: The ringer is silenced for all alerts, incoming calls, and incoming messages. The phone alerts you by a flashing service LED.



Alarm Only: Your phone will only ring when the set alarm sounds.



Vibrate Only: Your phone vibrates upon receiving a call.



Speakerphone: Indicates the speakerphone is active.



Missed Calls: Your phone displays this icon when calls are missed.



Message: You've received a new text, or page. You're also notified of a new message by animations and sound. You have one or more unread voicemail messages in your voicemail box. (Only applicable on Verizon Wireless Network.)



Calendar Appt: Your phone displays this icon when you have a calendar appointment scheduled.



Voicemail: You've received a voicemail message, page or message.



Alarm On: Indicates that your phone has a set alarm.



Auto Answer: Automatic answer is enabled. Your phone automatically picks up calls after the designated time with your headset connected.

Dialogue boxes

Dialogue boxes prompt for action, inform you of status, or warn of situations such as low memory. Dialogue boxes and their definitions are outlined below.

- **Choice**
 - Example: "SAVE MESSAGE?"
- **Reconfirm**
 - Example: "ERASE ALL MESSAGES?"
- **Performing**
 - Example: "Sending..." "Connecting..."
- **Completed**
 - Example: "MESSAGE SENT"
- **Information**
 - Example: "New Message"
- **Error**
 - Example: "System Error!"
- **Warning**
 - Example: "BATTERY LOW," "MEMORY FULL"

Battery

Note: This phone comes packaged with a partially charged, rechargeable standard Li-Ion battery, and travel charger.

Important: Although the phone can be used while the battery is charging, the battery must be fully charged before first use, otherwise you could damage the battery.

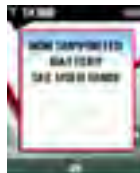
Using A Non-Supported Battery

Samsung handsets do not support the use of a non-supported battery.

When using a non-supported battery you will hear a series of beeps and you will see a warning message that indicates “**NON SUPPORTED BATTERY SEE USER GUIDE**”. If you receive this warning, battery charging has been disabled.

Samsung charging accessories (i.e. travel adapter, and cigarette lighter adapter) will only charge a Samsung approved battery.

To continue use of your handset press .



Note: When using a non-supported battery the handset can only be used for the duration of the life of the battery and cannot be recharged.

Important: Using a non-supported battery may cause damage to your phone. Use a Samsung supported battery only.

Install the Battery

1. Slide the battery cover down and lift up to remove it.



2. Insert the top end of the battery in the direction of the arrow printed on the battery into the phone housing. The gold contacts on the top of the battery should match up with those on the phone.



3. Push the bottom end of the battery down until it snaps into place.
4. Slide the battery cover up until it snaps into place.



Remove the Battery

1. Slide the battery cover down and lift up to remove it.



2. Use your finger to lift the battery (bottom end first) up and away from the phone.



Charge the Battery

Your phone is powered by a rechargeable standard Li-ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Travel Charger

The travel charger is a convenient, light-weight charger that rapidly charges your phone from any 120/ 220 VAC outlet.

1. Plug the large end of the travel charger into a standard 120/220 VAC wall outlet.



2. Insert the smaller end of the travel charger into the charger/ accessory connector at the bottom end of the phone.



Note: You can use your phone while charging, however, the battery charges faster if the phone is turned off.

Battery Indicator

The battery indicator  in the upper-right corner of the display indicates battery power level. Four bars indicate a full charge, while an empty icon  indicates an almost empty battery. Two to three minutes before the battery becomes too low to operate, a blinking empty battery icon  appears and a tone sounds. If you continue to operate the phone without charging, it shuts down.

Section 3: Call Functions

Topics Covered

- Making a Call
 - Answering a Call
 - In-Use Options
 - Recent Calls
 - Roaming
 - TTY
 - VoiceSignal™
-

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

Making a Call

1. At the standby screen, enter the number you want to call using keypad.
2. Press .

Making Calls Using Contacts

Contacts are entries that you create to store names, numbers, and other information for people or groups of interest. If you've already entered information into your Contacts list, you can recall and dial the contact easily. See "Adding a Contact" on page 39 for information on creating contacts.

1. At the standby screen, press the right soft key  **Contacts**.
2. Press the navigation up and down keys until the contact that you want to call is highlighted.

Tip: Use the **GoTo** field to quickly access a contacts name. Simply, press the keys associated with contacts name and the name(s) associated with keys pressed will appear in the display.

3. When the desired contact is highlighted, press  **VIEW**. Details for the contact appear in the display.
4. If the entry contains more than one number, use the up and down navigation key to highlight the desired number.

5. Press  to call the number.

Answering a Call

- When you receive an incoming call, the Incoming screen appears in the display.
- Press the  key to answer the call.
- Press the right soft key  **Ignore** to send the call to voicemail, or left soft key  **Quiet** to silence the ringer.

Note: To change the answer options, see "Answer Options" on page 74.

Answering Call-Waiting Calls

- When you receive a call while on a call, the Incoming screen displays.
- Press  and answer the new call and place your current call on hold or let the new call go to your voicemail.
- Press  to return to your original call when you finish with an incoming call.

In-Use Options

Access numerous menus and features while in a call.

Note: If the call is disconnected while accessing the In-Use Option, the In-Use Option disappears from the display and the phone eventually returns to standby mode.

1. While in a call, press the right soft key  **Options**. The following menu items appear in the display.
 - Messaging: Open the Messages menu.
 - Contact List: Open the contacts to view.
 - Recent Calls: Displays your recent incoming, missed and outgoing calls.
 - Main Menu: Displays the Main menu.
 - Notepad: Displays the Notepad menu.
2. Use the navigation key to highlight a menu. Press  to open the highlighted menu or to activate the feature.

Recent Calls

When you place, miss, or receive a call, a record of the call is saved in Recent Calls, which is a listing of the different types of calls you can either receive or make. These types of calls are listed below.

- Missed: Displays any missed calls.
- Received: Displays any received calls that were answered.
- Dialed: Displays all outgoing calls made from your phone.
- All: Displays all missed, received, and outgoing calls made from your phone.

Viewing Call Information

Recent Calls retains information such as the duration, date and time, and whether the call was received, dialed, or missed.

1. At the standby screen, press the  key or press  **MENU** then press the navigation key to highlight  **Recent Calls**. Press the up or down navigation key to highlight the call log that contains the number you want to view and press .
2. Press the down navigation key to highlight the desired number.
3. Once the desired number is highlighted, press  **OPEN**.
4. The following options appear in the display:
 - Call Type: The title bar displays if the call is a missed, dialed, or received.
 - Name: If the caller is in your Contacts list, their name is listed here. This option only appears if the caller is in your Contacts list.
 - Number: Displays the telephone number as well as the appropriate icon to indicate mobile, work, or home number.
 - Time: The time of the call.
 - Date: The date of the call.
 - Duration: The duration of the calls made or received.
5. Press the right soft key  **Options** to display the following options:
 - Save: Save the number to your Contacts list.
 - Details: Displays information about the caller if in your contact list.
 - Erase: Delete the call from Call History.
 - Lock/Unlock: Locks or unlocks the entry to prevent accidental deletion.
 - Erase All: Deletes all calls from Call History.
 - View Timers: Select to view the call timers for your phone.
6. Press the down navigation key to highlight an option. Press  to enter the highlighted option's sub-menu.

Call History Icons

When you view Recent Calls, an icon to the left of the number indicates the type of call.



Indicates a Missed call



Indicates a Dialed call



Indicates a Received call

Making Calls Using Call History

1. At the standby screen, press then press up or down navigation key until the desired number is highlighted.
2. Press to call the highlighted number. Or, you can press **OPEN**, then press to call the highlighted number.

Creating or Updating Contacts Using Call History

1. At the standby screen, press then press up or down navigation key until the desired number is highlighted.
2. Press the right soft key **Options**. **Save** is highlighted. Press .
3. Use the up or down navigation keys to highlight **Add New Contact** or **Update Existing**. Press .
4. Use the up or down navigation keys to highlight one of the following options:
 - Mobile 1
 - Mobile 2
 - Home
 - Work
 - Fax
5. Press to add a new contact, and enter the contacts information.
6. Use the navigation keys to enter additional information for the entry and then press **SAVE**.

Delete Call History Entries

1. At the standby screen, press then press up or down navigation key until the desired number is highlighted.

2. Press the right soft key  **Options**. A pop-up menu appears in the display.
3. Press the down navigation key to highlight **Erase** and press . Select **Yes** or **No** at the **ERASE ENTRY?** pop-up screen.
4. Press .

Delete All Call History Entries

1. At the standby screen, press .
2. Press the right soft key  **Options**. A pop-up menu appears in the display.
3. Press the down navigation key to highlight **Erase All** and press . Select **Yes** or **No** at the **ERASE ALL ENTRIES?** pop-up screen.
4. Press .

Roaming

What is Roaming?

Your phone can roam on other digital networks. Roaming occurs when you travel outside a pre-designated coverage area. The roaming icon displays when roaming is active and extra charges may apply when making or receiving calls.

Note: Some features may be unavailable while roaming.

Roaming Options

The following roaming options are available:

- **Home Only** - Your phone is available for normal operation only in the designated coverage area.
- **Automatic**: The preferred roaming list is used to acquire service.

Note: Contact your service provider for information regarding preferred systems.

To change your Roaming option, follow these steps:

1. Press  **MENU**. Use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**.
3. Press  **System Select**.
4. Use the up or down navigation keys to choose a setting, and press .

TTY

Your phone is fully TTY compatible. Connect the TTY equipment to the headset jack, located on the left side of the phone. Before you can use your phone with a TTY device, you'll need to enable TTY functions in the phone.

1. Press  **MENU**. Use the navigation key to highlight  **Settings** and press .
2. Press  **Call Settings**.
3. Press  **TTY Mode**. The TTY Mode screen displays.
4. A warning appears in the display stating **"ENABLING TTY WILL DISABLE HEADSET AUDIO. CONTINUE?"**
Use the up or down navigation key to highlight **Yes** and press  to proceed to TTY MODE screen.
Use the up or down navigation key to highlight **No** and press  to return to **Call Settings** menu.
5. Use the up or down navigation keys to select one of the following and press  to make your selection:
 - TTY Off
 - TTY + Hear (HCO)
 - TTY + Talk (VCO)
 - TTY Full
6. The **TTY MODE SET** screen displays.

VoiceSignal™

VoiceSignal is advanced speech recognition software that can be used to activate a wide-variety of functions on your phone. VoiceSignal software automatically voice activates all contacts for voice dialing and searching, no pre-recording or training needed. Speak phone numbers naturally to dial, and use voice commands to launch applications and navigate phone menus.

VoiceSignal Settings

You can adjust the settings and preferences for VoiceSignal by opening Voice Commands menu. Using this menu, you can change the following Voice Command features:

- **Name Dialing** - you can place a call to any name and phone location in your contact list.
- **Application Shortcuts** - you can use a single command to open an application on your phone.

To access the VoiceSignal Settings menu, follow these steps:

1. Press  **MENU**, then press the navigation key to highlight  **Tools** and press .
2. Press  **Voice Commands**,
3. Press  **Voice Settings**.
4. Use the navigation keys to select the setting you want to change. The following options are available:
 - **Choice Lists:** If VoiceSignal is not absolutely confident that it has correctly identified a name or number, it can display a choice list of up to three possibilities, and prompt you to confirm the correct one. You can control when choice lists appear by changing the Choice Lists setting to the following:
 - **Automatic:** VoiceSignal displays a choice list when it is not confident it has identified the correct choice from among multiple alternatives.
 - **Always On:** When there are multiple alternatives, VoiceSignal always displays a choice list.
 - **Always Off:** VoiceSignal never displays a choice list. Instead, the application picks the best from among the possible choices.
 - **Sound:** You can customize the VoiceSignal user interface by turning playback on or off for prompts, names, and numbers.
 - **Prompts:** Turns audio prompts playback (i.e. "Say a name or shortcut") on or off.
 - **Names:** Turns name playback on or off.
 - **About:** Displays information about VoiceSignal including version number, build number, and phone model.

You can also access the VoiceSignal Settings menu by following these steps:

1. Press and hold the  key.
2. Press the left soft key  **Settings**.
3. Use the navigation keys to select the setting you want to change.

VoiceSignal Commands

The following is a list of functions that you can perform using VoiceSignal speech recognition on your phone.

 **<Contact Name>**: Dial by saying a name in your Contact List.

 **New Message**: Opens a New TXT Msg.

 **Contact List**: Opens the Contacts List.

 **Alarm Clock**: Opens the Alarm Clock menu

 **Calendar**: Opens the Calendar menu.

Call Name Dialing: Contact Name

To use Name Dial, you'll need to have entries stored in your Contacts list. See "Adding a Contact" on page 39 for information on creating a Contacts list.

1. Press and hold the  key.
2. After a brief pause, a list of optional commands appears in the display and the audio prompt "Say a name or shortcut" plays through the speaker.
3. Say the name of the contact you want to dial at a distance of 3-12 inches from the phone in a natural voice.
4. The name that you said is repeated through the speaker and your phone dials the number.
5. If VoiceSignal is not sure of the number that you said, a list of possible matches appears in the display.
6. You're asked to confirm the correct number as VoiceSignal displays the results. Say "Yes" or "No" to confirm or reject the number when prompted.
7. The location is repeated through the earpiece and your phone dials the number.

Send Text Msg: New Message

1. Press and hold the  key.
2. A list of commands appears in the display and the audio prompt "Say a name or shortcut" plays through the earpiece or speakerphone--if it is enabled.
3. Say "New Message". The New TXT Msg screen appears in the display. See "Creating and Sending TXT Messages" on page 52 for more information.

Name Lookup: Contact List

To perform a name lookup, you'll need to have some entries in your Contacts list.

1. Press and hold the  key.
2. A list of commands appears in the display and the audio prompt "Say a name or shortcut" plays through the earpiece or speakerphone--if it is enabled.
3. Say "Contact List" at a distance of 3-12 inches from the microphone.
4. The contact list appears in the display.

Opening Apps: Alarm Clock and Calendar

To open any application on your phone using VoiceSignal perform the following.

1. Press and hold the  key.
2. A list of commands appears in the display and the audio prompt "Say a name or shortcut" plays through the earpiece or speakerphone--if it is enabled.
3. Say "Alarm Clock" or "Calendar" to open the application at a distance of 3-12 inches from the microphone. A list of options displays and a prompt of "Please choose" plays through the earpiece or speakerphone.
4. The menu option spoken opens.

Section 4: Menu Navigation

Topics Covered

- Menu Navigation
 - Menu Outline
-

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Menu Navigation

Access menus using the navigation keys, two soft keys  , or use a shortcut.

1. Press  **MENU**. The first of several menus appear in the display.
2. Use the navigation keys to browse phone menus .
3. Press  to enter the menu or sub-menu presently appearing in the display.

Return to the Previous Menu

Press  to return to the previous menu.

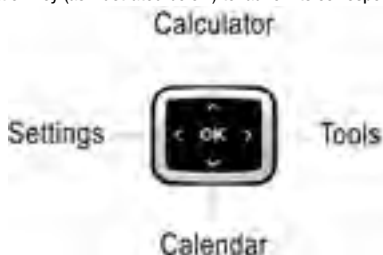
Navigate Using Shortcuts

You can also access menus and sub-menus using menu numbers. This method is often called a "shortcut." To shortcut to a menu or sub-menu, press  **MENU**, then enter the menu and/or sub-menu number(s) for the feature in question. Use "Navigation Key Shortcuts" on page 29, for looking up the menu shortcut number.

1. Press  **MENU**.  **Contacts** is highlighted, press .
2. Press the number of the menu. Example, press  **Contact List**.

Navigation Key Shortcuts

Press a navigation key (as illustrated below) to launch its corresponding application.



The Navigation key can be customized to select other functions. See "Set Shortcut Key" on page 70 for detailed information on how to customized your Navigation key.

Press **MENU**, use the navigation key to highlight **Settings** and press . Press **Phone Settings**, **Set Shortcut Key**. The shortcut key list displays. Use the navigation key to change the setting and press to save your selection.

Menu Outline

The following list shows the menu structure and indicates the number assigned to each option.

Media Gallery

- 1: My Pictures
- 2: My Ringtones
- 3: My Sounds

Recent Calls

- 1: Missed
- 2: Received
- 3: Dialed
- 4: All
- 5: View Timers



Camera



Settings

- 1: Sounds Settings
 - 1: Call Sounds
 - 1: Call Ringtone
 - 2: Call Vibrate
 - 2: Alert Sounds
 - 1: TXT Message
 - 1: Tone
 - 2: Vibrate
 - 3: Reminder
 - 2: Picture Message
 - 1: Tone
 - 2: Vibrate
 - 3: Reminder
 - 3: Voicemail
 - 1: Tone
 - 2: Vibrate
 - 3: Reminder
 - 4: Device Connect
 - 3: Dial Sounds
 - 4: Keypad Volume
 - 5: Service Alerts
 - 1: Service Change
 - 2: Minute Beep
 - 3: Call Connect
 - 6: Power On/Off
 - 1: Power On
 - 2: Power Off
- 2: Display Settings
 - 1: Banner
 - 1: Personal Banner
 - 2: ERI Banner
 - 2: Backlight
 - 1: Display

- 1: Duration
 - 2: Brightness
- 2: Keypad
- 3: Contrast
- 4: Wallpaper
 - 1: My Pictures
 - 2: Pre-loaded Pictures
- 5: Menu Style
- 6: Display Themes
- 7: Dial Fonts
 - 1: Style
 - 2: Color
- 8: Clock Format
 - 1: Main Clock
 - 2: Front Clock
- 3: Phone Settings
 - 1: Set Shortcut Key
 - 1: Left Key
 - 2: Up Key
 - 3: Right Key
 - 4: Down Key
 - 5: Reset All
 - 2: Language
 - 3: Security
 - 1: Lock Mode
 - 2: Edit Code
 - 3: Reset Phone
 - 4: System Select
 - 5: NAM Selection
 - 6: Time & Date
 - 1: Set Time
 - 2: Set Date
- 4: Call Settings
 - 1: Answer Options
 - 2: Auto Retry
 - 3: TTY Mode

- 4: One Touch Dial
- 5: Voice Privacy
- 6: Call Restrictions
 - 1: Outgoing
 - 2: Incoming
 - 3: Contacts
- 7: DTMF Tones



Contacts

- 1: New Contact
- 2: Contact List
- 3: Groups
 - 1: No Group
 - 2: Business
 - 3: Colleague
 - 4: Family
 - 5: Friends
- 4: Speed Dials



Tools

- 1: Voice Commands
 - 1: Launch
 - 2: Key Setting
 - 3: Voice Settings
 - 1: Choice Lists
 - 2: Sound
 - 3: About
- 2: Calculator
- 3: Calendar
- 4: Alarm Clock
- 5: World Clock
- 6: Notepad



Phone Info

- 1: My Number
- 2: Software Version
- 3: Icon Glossary



Messaging

- 1: New Message
 - 1: TXT Message
 - 2: Picture Message
 - 3: Sketch Message
- 2: Inbox
- 3: Sent
- 4: Drafts
- 5: IM
- 6: Voicemail



In Case of Emergency

- Contact 1
- Contact 2
- Contact 3
- Personal Info

Section 5: Entering Text

Topics Covered

- Changing the Text Entry Mode
 - Entering Text Using Word Mode
 - Entering Upper and Lower Case
 - Entering Symbols
 - Entering Numbers
-

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the T9 predictive text entry system to reduce the amount of key strokes associated with entering text.

Changing the Text Entry Mode

1. While composing a message in the Text area, press the right soft key

 **Options** to display the following options:

- Save As Draft: Save the message to your Draft folder.
- Add Graphics: Lists preloaded and downloaded graphics to add to the message.
- Add Animation: Lists preloaded and downloaded animations to add to the message.
- Add Sounds: Lists preloaded and downloaded sounds to add to the message.
- Add Quick Text: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key  New and erase messages by pressing the left soft key  Erase.
- Edit Text Format: Change font size, text alignment, style, background and color.
- Priority Level: Save the message with a High or Normal priority.
- Callback #: Provides the option to send a callback number with the message.
- Validity Period: Save the message for the assigned period of time.
- Deferred Delivery: Save the message to be delivered at the assigned delivery date and time.
- Enh. Delivery Ack: Displays a pop-up screen notifying the message sent has been received.
- Cancel Msg: Cancels the message and returns you to the New Message menu

2. While composing a message, press left soft key  **Abc** to display a pop-up menu with the following Text Entry Mode options:
 - Word
 - Abc
 - ABC
 - 123
 - Symbols

Tip: Press and hold the  to cycle between text entry modes (Abc, 123, and Word).

Entering Text Using Word Mode

Word recognizes the most commonly used word for any sequence of key presses and inserts that word into your message. It's much faster than the traditional method of text entry (Abc) and requires only one key press per letter of the word that you're spelling.

1. Press the left soft key  **Message**, then press  **New Message**,  **TXT Message** to compose a new text message.
2. Enter the phone number or email address of the recipient, then press the down navigation key or the  to move to the **Text** field.
3. Press the left soft key  **Abc** to display a pop-up menu containing text entry mode options.
4. **Abc** is highlighted by default. Use the up/down navigation keys to highlight **Word**, then press .

Now, for practice, enter the word "Hello" into your message by pressing each of the following keys only once:

    
H E L L O

Word recognizes that the most frequently used word for the sequence of numbers entered. The word you just entered is "Hello". If more than one word shares the same sequence, Word provides the most common of the two. Press  to display other words in the dictionary, if available.

Entering Upper and Lower Case

- Enter characters while in **ABC** mode by pressing the key that contains the desired characters  for "G".
- Press the key repeatedly to cycle through other available characters for that key.
- Pause briefly when the desired character appears in the display to accept the character and insert it into the message.
- Press  to enter a space.
- To cycle between upper case, lower case, and initial caps for characters in **ABC** mode, briefly press .

Entering Symbols

Symbol mode enables you to enter symbols such as @ or % into a text message.

1. Press the left soft key  **Message**, then press  **New Message**,  **TXT Message** to compose a new text message.
2. Enter the phone number or email address of the recipient, then press the down navigation key or the  to move to the Text field.
3. Press the left soft key  **Abc** to display a pop-up menu containing the text entry mode options.
4. **Abc** is highlighted by default. Use the up/down navigation keys to highlight **Symbols**, then press . The first of three screens containing symbols appears in the display.
5. Press  **Prev** or  **Next** to page through the other symbols, if necessary.
6. Enter the key that corresponds with the symbol that you wish to enter. For example, press  for an exclamation point (!) on the first page of symbols.
7. Repeat steps 3 through 6 to insert as many symbols into your message as desired.

Entering Numbers

Enter numbers into a text message while in number mode (123). See "Changing the Text Entry Mode" on page 34 for instructions on changing text entry modes.

1. Press the left soft key  **Message**, then press  **New Message**,  **TXT Message** to compose a new text message.
2. Enter the phone number or email address of the recipient, then press the down navigation or the  key to move to the Text field.
3. Press the left soft key  **Abc** to display a pop-up menu containing the text entry mode options.
4. **Abc** is highlighted by default. Use the up/down navigation keys to highlight **123**, then press .
5. Enter the key that corresponds with the number that you wish to enter. For example, press  for the number 4.
6. When you are finished adding numbers, press the left soft key  **123** to select a different method of text entry or press  **SEND** to send your message.

Section 6: Understanding Your Contacts

Topics Covered

- Contact Icons
 - Adding a Contact
 - Adding Pauses
 - Contact Groups
 - Finding a Contact Entry
 - Editing an Existing Contact Entry
 - Deleting a Contact Entry
 - Speed Dialing
 - Emergency Contacts
-

This section allows you to manage your daily contacts by storing their name and number in your Address Book. Address Book entries can be sorted by name, entry, or group.

Contacts Icons

You can assign multiple entries to a contact. The icons in the following table represent all available entry types



Mobile 1 icon. Enter a mobile number for the entry in this field.



Home icon. Enter a home number for the entry in this field.



Work icon. Enter the work number for the entry in this field.



Email 1 icon. Enter an email address for the entry in this field.



Group icon. Select an available group to associate with the entry in this field.



Picture icon. Select an available pre-loaded image or an image taken with your camera to associate with the contact.



Ringtone icon. Select a ringtone to associate with the entry in this field.



Mobile 2 icon. Enter a secondary mobile number for the entry in this field.



Fax icon. Enter a fax number for the entry in this field.



Email 2 icon. Enter a secondary email address for the entry in this field.

Adding a Contact

When you add information to your Contacts, you can add it as a new entry or as an existing entry.

Method 1

1. Press **MENU**, **Contacts** is highlighted, press .
2. Press **New Contact** to enter the contact information.
3. Enter a name for the entry using the keypad.
4. Use the navigation key to highlight the appropriate type (**Mobile**, **Home**, **Work**, **E-mail**, etc.). Once highlighted, use the keypad to enter required information.
Use the navigation key to highlight other type fields, if desired. Enter information using the keypad.
5. To assign a **Speed Dial** location after entering the number, press the right soft key **Options**. Highlight **Set Speed Dial** and press .

Highlight an unassigned location and press **SET**. A confirmation message appears in the display, **Yes** is highlighted, press to add the Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1 and cannot be changed by the user.

Note: You can assign a speed dial location to each number associated with the contact (Mobile 1, Mobile 2, Home, Work, and Fax.).

6. When you're finished entering information for the entry, press **SAVE** to save the entry to your Contacts.

Method 2

You can add new numbers to the Contacts by simply entering the number while the phone is in standby mode, then following the necessary prompts to complete the process.

1. Enter the number that you wish to save using the keypad, then press the

left soft key  **Save**. You're prompted to select from **Add New Contact** or **Update Existing**.

2. Press  **Add New Contact** to add the number as a new contact, or press  **Update Existing** to add the number to an existing contact.
3. If you selected **Add New Contact**, the following types are available.
 -  Mobile 1
 -  Mobile 2
 -  Home
 -  Work
 -  Fax
4. If you selected **Update Existing**, proceed to step 9.
5. Use the up/down navigation keys to highlight the desired entry type (**mobile**, **home**, **work**, etc.) then press .
6. Enter a name for the entry using the keypad. Press the left soft key  **ABC** if you wish to select a different method of text entry, such as Word, Abc, ABC, 123, or Symbols.
7. To assign a **Speed Dial** location, use the up/down navigation key to highlight the number you would like to assign to a **Speed Dial** location and press the right soft key  **Options**. Highlight **Set Speed Dial** and press .

Highlight an unassigned location and press  **SET**. A confirmation message appears in the display, **Yes** is highlighted, press  to add Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1 and cannot be changed by the user.

Note: You can assign a speed dial location to each number associated with the contact (Mobile 1, Mobile 2, Home, Work, and Fax).

8. When you're finished entering information for the entry, press  **SAVE**. The entry is saved to your Contacts.
9. If you selected **Update Existing**, the Contact List opens in Search mode. Use the navigation key to browse through entries, or enter the name of the entry using the keypad. Once you've highlighted the contact entry, press .

10. An **Update Existing** pop-up screen with a selection list of entry types displays. Use the up or down navigation keys to highlight the desired type then press . The number is added to the selected entry and saved to your Contacts.

Method 3

1. After a call, press . Use the navigation key to highlight the number.
2. Press the right soft key  **Options**. **Save** is highlighted, press .
3. You're prompted to select from **Add New Contact** or **Update Existing**.
4. Press  **Add New Contact** to add the number as a new contact, or press  **Update Existing** to add the number to an existing contact.
5. If you selected **Add New Contact**, the following types are available.
 -  Mobile 1
 -  Mobile 2
 -  Home
 -  Work
 -  Fax
6. If you selected **Update Existing**, proceed to step 11.
7. Use the up/down navigation keys to highlight the desired entry type (**mobile, home, work, etc.**) then press .
8. Enter a name for the entry using the keypad. Press the left soft key  **Abc** if you wish to select a different method of text entry, such as Word, Abc, ABC, 123, or Symbols.
9. To assign a **Speed Dial** location, use the up/down navigation key to highlight the number you would like to assign to a **Speed Dial** location and press the right soft key  **Options**. Highlight **Set Speed Dial** and press .
Highlight an unassigned location and press  **SET**. A confirmation message appears in the display, **Yes** is highlighted, press  to add Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1 and cannot be changed by the user.

Note: You can assign a speed dial location to each number associated with the contact (Mobile 1, Mobile 2, Home, Work, and Fax).

10. When you're finished entering information for the entry, press  **SAVE**. The entry is saved to your Contacts.
11. If you selected **Update Existing**, the Contact List opens in Search mode. Use the navigation key to browse through entries, or enter the name of the entry using the keypad. Once you've highlighted the contact entry, press .
12. An **Update Existing** pop-up screen with a selection list of entry types displays. Use the up or down navigation keys to highlight the desired type then press . The number is added to the selected entry and saved to your Contacts.

Adding Pauses

Calls to automated systems often require a password or account number. Instead of manually entering numbers each time, store the numbers to your Contacts along with special characters called pauses.

- **Wait:** A hard pause stops the calling sequence until further input from you.
- **2-sec pause:** A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.
 1. Enter the number.
 2. Press  **Options** use the navigation key to highlight **Wait** (A "W" appears in the display.) or **2-sec Pause** (A "P" appears in the display.) and press .
 3. When you're finished entering information for the entry, press  **SAVE**.
 4. Continue with Step 2, Method 2 of **Adding a Contact**.

Note: Entering multiple two-second pauses extends the length of a pause. For example, two consecutive two-second pauses cause a total pause time of four seconds. Keep in mind pauses count as digits towards the 48-digit maximum.

Contact Groups

You can place Contact entries into categories, called **"Groups."** Groups allow you to search your Contacts faster, quickly send messages to one or more group members, and more.

Note: By default, new entries to your Contacts are placed into the No Group unless another group is specified.

View Groups

1. Press  **MENU**,  **Contacts** is highlighted, press .
2. Press  **Groups**. The following groups appear in the display.
 - No Group
 - Business
 - Colleague
 - Family
 - Friends
3. Use the navigation key to highlight the desired group, then press  **VIEW** to access the group and view its contents.

Move an Entry to Another Group

1. Press the right soft key  **Contacts**. Use the navigation key to highlight the contact you wish to move.
2. Press the left soft key  **Edit**. Use the up/down navigation key to scroll to the  **Group** option.
3. Press the left soft key  **Set**. Choose from the following groups:
 - No Group
 - Business
 - Colleague
 - Family
 - Friends
4. Use the navigation key to highlight the group containing the entry that you wish to move, then press .
5. Press  **SAVE**. The selection has been saved to the designated group.

Create a New Group

In addition to the five groups already in your phone, you can create additional groups (a maximum of 30). New groups can be named anything you like as long as their names are within the 32-character limit.

1. Press  **MENU**,  **Contacts** is highlighted, press .
2. Press  **Groups**. Your existing groups appear in the display.
3. Press the left soft key  **New**. A **New Group** pop-up menu displays with the “**Enter New Name**” field highlighted.
4. Enter the Groups name.
5. Press  **SAVE** to save. The Groups list now displays the new group added.

Send a Text Message to Members of a Group

Use Send Message in the Group feature to send a message to as many as 10 members of a group at once.

Note: Text messaging availability varies when roaming off the Verizon Wireless Network.

1. Press **MENU**, **Contacts** is highlighted, press .
2. Press **Groups**. Your existing groups appear in the display.
3. Highlight the desired group name and press the right soft key **Options**. Highlight **New TXT Msg** and press .
4. Use the down navigation key to highlight the contacts in the group you want to send a message. Press to place a checkmark next to each selection you want to receive the TXT message.
5. Press the left soft key **Done** after selecting up to 10 contacts.

Note: You can mark up to 10 members of a group for message distribution. If you try and mark an 11th member, you'll be notified that "MAXIMUM RECIPIENTS IS 10".

6. Press the down navigation key or to place the cursor in the **Text** field.
7. Enter the content of your message using the keypad.
8. To send the text message, press **SEND**.

Send a Picture Msg to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

1. Press **MENU**, **Contacts** is highlighted, press .
2. Press **Groups**. Your existing groups appear in the display.
3. Highlight the desired group name and press the right soft key **Options**. Highlight **New Picture Msg** and press .
4. Use the down navigation key to highlight the contacts in the group you want to send a message. Press to place a checkmark next to each selection you want to receive the Picture message.
5. Press the left soft key **Done** after selecting up to 10 contacts.
6. Press the down navigation key to move the cursor into the following entry fields:
 - Text: Add text to the Picture Msg.

- Picture: Add an image from the My Pictures to the message.
 - Sound: Add sound to the Picture Msg.
 - Subject: Add a subject to the Picture Msg.
7. Once you've finished adding the desired content to your Picture Msg, press  **SEND** to send the Picture Msg to the intended recipients.

Finding a Contacts Entry

You can quickly open the Contacts list. Contacts is a quick way of viewing entries you've stored in the Contacts list.

1. Press the right soft key  **Contacts**. The Contact List displays.
2. In the **Go To** field, enter the first and second letters of the name you wish to search until it is highlighted.

Editing an Existing Contact Entry

1. Press  **MENU**,  **Contacts** is highlighted, press .
2. Press  **Contact List**.
3. Use the navigation key to highlight the contact list entry and press the left soft key  **Edit**.
4. Use the navigation key to highlight the name, number, email address, or other field that you wish to edit.
5. Press  to backspace and delete numbers, text, or symbols.
6. Press and hold  to erase all numbers in the highlighted field.
7. Use the keypad to re-enter numbers, text, or symbols.
8. When you're finished editing the entry, press  **SAVE**. Your changes are saved.

Deleting a Contact Entry

1. Press **MENU**, **Contacts** is highlighted, press .
2. Press **Contact List**.
3. Use the navigation key to highlight the contact list entry and press **VIEW**.
4. Press the left soft key **Erase**.
5. A pop-up “**ERASE ENTRY?**” screen displays.
6. Highlight **Yes** or **No**, then press .

Speed Dialing

Note: 1-Touch, 2-Touch, and 3-Touch dialing allows you to call numbers stored in your Contact List quicker.

Speed dialing allows you to press and hold a key (or keys) to dial the number associated with those key(s). There are three types of speed dialing; **1-touch**, **2-touch**, and **3-touch dialing**.

Note: Memory location 001 is reserved for voicemail.

1-touch dialing

Call phone numbers assigned to memory locations 002 - 009 by pressing and holding the any of the 2 - 9 keys. For example, to speed dial the number assigned to location 2, press and hold until the name and number appear in the display and the number is dialed.

2-touch dialing

Call phone numbers assigned to keys 010 through 099 by briefly pressing the first key, then pressing and holding the second key. For example, to speed dial the number assigned to 013, briefly press , then press and hold until the number dials.

3-touch dialing

Call phone numbers assigned to memory locations 100 through 500 by briefly pressing the first and second keys, then pressing and holding the third key. For example, to dial location number 113, briefly press , , then press and hold until the number dials.

Assign a speed dial location

1. Press **MENU**, **Contacts** is highlighted, press .
2. Press **Speed Dials**. The Speed Dials screen displays with the first available number highlighted.
3. Use the navigation keys to highlight the Speed Dial location you wish to assign a number or enter the speed dial location using the keypad, press **SET**.
4. The **Set Speed Dial** screen displays.
5. Use the navigation keys to highlight the entry, then press .
6. At the pop-up screen, use the navigation key to highlight **Yes** or **No** and press .
7. Continue to assign speed dial entries or press the key to return to standby mode.

Emergency Contacts

The **In Case of Emergency** menu allows you to store emergency information.

1. Press **MENU**, then highlight **In Case of Emergency** and press .
2. Select a Contact location and press **ADD**. The following options appear in the display:
 - From Contacts: Allows you choose a contact entry. Highlight a contact entry and press . The **"EMERGENCY CONTACT ASSIGNED"** pop-up displays.
 - Enter Number: Allows you to enter a new emergency number. Enter the Name and Number of your emergency contact and press **SAVE**. The **"EMERGENCY CONTACT SAVED"** pop-up displays.

Note: Emergency number 911 is hard-coded into your phone. You can dial this number any time, even when the phone is locked or restricted. If you call 911 an audible tone is heard and an emergency prompt appears in the display for the duration of the call.

Important: DO NOT depend on this phone as a primary method of calling 911 or for any other essential or emergency communications.

Remember to always turn your phone on and check for adequate signal strength before placing a call.

Call Emergency Numbers in Lock Mode

In Lock Mode, you can dial 911 to place an emergency call.

Note: If you dial 911, your phone dials the emergency number immediately (no prompt).

Section 7: Messaging

Topics Covered

- Types of Messages
 - Retrieving New Messages
 - Receiving Picture Messages
 - Creating and Sending TXT Messages
 - Creating and Sending Picture Messages
 - Creating and Sending Sketch Messages
 - Message Folders
 - Changing Message Settings
 - IM
 - Voicemail
-

This section allows you to send or receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone is capable of sending email, text, picture, sketch and voicemail messages. Send email, text, and picture messages by simply entering the email address or the phone number of the recipient in the To: <.....> or Send To field when creating a new message.

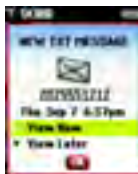
Retrieving New Messages

While text messages from other phones are delivered directly to your phone, Picture messages and emails will be stored in the Inbox of the message server and the server will alert you to new messages. Therefore you need to retrieve new messages to your phone and read them on the phone.

Retrieving a Text Message

When you receive a message in standby mode, the message ringer sounds, (unless turned off), and New Text Msg appears in the display along with the closed envelope icon . The date and time of the message also appear in the display.

1. When you receive a new TXT message, press  to **View Now**, or press the down navigation key to highlight **View Later** and press . The message is saved to your inbox where you can view it later.
2. With the message open, press the right soft key  **Options** to Forward, Reply w/copy, Save Quick Text, Lock, Add To Contacts and Message Info. Press the left soft key  **Erase** to erase the message.
3. With the message open, press  **REPLY** to return a message to the sender.



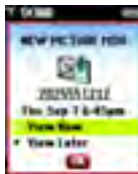
Note: When viewing a TXT message, you can view the previous TXT message by pressing the left navigation key and view the next TXT message by pressing the right navigation key.

Receiving Picture Messages

When you receive a new Picture Message, **NEW PICTURE MSG** appears in the display along with the options **View Now**, or **View Later**.

Note: For the option Reject to appear in the display when you receive a Picture Msg, Auto Receive mode must be set to Off in the Message Settings menu.

1. When you receive a new Picture Msg, press  to **View Now**, or press the down navigation key to highlight **View Later**.
2. Loading... appears in the display.
3. After loading, the image (and text if any) contained in the Picture Msg appear in the display.
4. Use the navigation keys to scroll through the message or view the entire picture if necessary.
5. Press the  **Erase/Play** or  **Options** soft keys to display the following options.



Note: The right soft key option  **Play** only displays when a sound byte is attached to a message.

- Press the left soft key  **Erase/Play** to erase the message or play the attached sound.
- Press the right soft key  **Options** to display the following options:
 - Play Again: Replays the sound in the message.
 - Forward: Forward the message to another recipient.
 - Erase: Deletes the message.
 - Save Picture: Saves the picture in a Picture message to My Picture
 - Save As Ringtone: Save the sound as a ringtone.
 - Save Sound: Saves the sound received with the message.
 - Save Quick Text: Saves the text received in the message to the Quick Text list.
 - Lock/Unlock: Locks the message to prevent deletion.
 - Add To Contacts: Save the number of the sender to your
 - Contacts as a new entry or add to an existing entry.
 - Message Info: Provides the following information: From and Callback Number, Priority, Msg Type, Size and if a Graphic, or Sound were included in the message.

Note: When viewing a Picture message, you can view the previous Picture message by pressing the left navigation key and view the next Picture message by pressing the right navigation key.

Receive Messages While in a Call

1. When you receive a message while in a call, the **NEW TXT MESSAGE** or **NEW PICTURE MSG** dialog box appears in the display.

Note: Text messages can only be viewed during a call. Picture messages can not be downloaded during a call.

2. You can view the message without disconnecting your call by selecting **View Now** and press .

To reference a message(s) while in a call

1. Press the right soft key  **Options**.
2. **Messaging** is highlighted, press .
3. Select a message folder.
4. Press  **Inbox**,  **Sent**,  **Drafts** use the up/down navigation keys to highlight the message you want to view and press  **OPEN** to view the message.

View a Picture Message Later

1. When you receive a new Picture message that you would like to view later, highlight **View Later** and press .
2. To view the message, press the left soft key  **Message**,  **Inbox**.
3. Use the navigation key to highlight the unopened message, then press  **OPEN**.

Creating and Sending TXT Messages

You can send text messages to another mobile phone or to an email address.

Tip: Alternatively access the Message menu by pressing the left soft key,  **Message** then press  **New Message**.

1. Press  **MENU**, then press the navigation key to highlight  **Messaging** and press .
2. Press  **New Message**.
3. Press  **TXT Message** to compose a new text message.
4. Enter the phone number or email address of the recipient. At any point while entering your recipient(s) phone number or email address, press the  **123** or  **Add** soft keys to display additional options.
 - Press the left soft key  **123** to change Text Entry Mode. Choose Word, Abc, ABC, 123, Symbols and Shortcuts modes of text entry.
 - Press the right soft key  **Add** to add a recipient From Contacts, Recent Calls or Groups.

Note: If you do not select an option press the  to return to your message.

5. Press the down navigation key or  key to move to the **Text** field. In the text field, compose your message using the keypad. At any point while composing a message, press the  **Abc** or  **Options** soft keys to display additional options.

Tip: For more information on entering text and text entry modes see "Section 5: Entering Text" on page 34.

- Press the left soft key  **Abc** to change Text Entry Mode. Choose Word, Abc, ABC, 123, and Symbols modes of text entry.
- Press the right soft key  **Options** to display a pop-up menu with the options listed:
 - Save As Draft: Save the message to your Draft folder.

- Add Graphics: Lists preloaded and downloaded graphics.
- Add Animation: Lists preloaded and downloaded animations.
- Add Sounds: Lists preloaded and downloaded sounds.
- Add Quick Text: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **123** New and erase messages by pressing the left soft key **123** Erase.
- Edit Text Format: Allows you to edit the text size, alignment, style, color, and background color.
- Priority Level: Save the message with a High or Normal priority.
- Callback #: Provides the ability to send a callback # with the message.
- Validity Period: Save the message for the assigned period of time.
- Deferred Delivery: Save the message to be delivered at the assigned delivery date and time.
- Enh. Delivery Ack: Displays a pop-up screen notifying the message sent has been received.
- Cancel Msg: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option press the **123** to return to your message.

6. Use the navigation key to highlight an option. Press **123** to perform the function for the option, or to enter its sub-menu.
7. To send the message, press **123** SEND.

Creating and Sending Picture Messages

Note: Only available within Verizon Wireless Enhanced Services Area.

Picture Messages allow you to add sounds and images to your message.

Tip: Alternatively access the Message menu by pressing the left soft key, **123** Message then press **123** New Message.

1. Press **123** MENU, then press the navigation key to highlight **Messaging** and press **123**.
2. Press **123** New Message.
3. Press **123** Picture Message to compose a new message.
4. Enter the phone number or email address of the recipient. At any point while entering your recipient(s) phone number or email address, press the **123** 123 or **123** Add soft keys to display additional options.
 - Press the left soft key **123** 123 to change Text Entry Mode. Choose Word, Abc, ABC, 123, Symbols and Shortcuts modes of text entry.

- Press the right soft key **[Menu] Add** to add a recipient From Contacts, Groups, Recent Calls, or To PIX Place.

Note: If you do not select an option press the **[Menu]** to return to your message.

5. Press the down navigation key or **[Down Arrow]** key to move to the **Text** field. In the text field, compose your message using the keypad. At any point while composing a message, press the **[Menu] Abc** or **[Menu] Options** soft keys to display additional options.

Tip: For more information on entering text and text entry modes see "Section 5: Entering Text" on page 34.

- Press the left soft key **[Menu] Abc** to change Text Entry Mode. Choose Word, Abc, ABC, 123, and Symbols modes of text entry.
- Press the right soft key **[Menu] Options** to display a pop-up menu with the options listed:
 - Preview: Shows the message before it is sent.
 - Save As Draft: Save the message to your Draft folder.
 - Add Quick Text: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **[Menu]** New and erase messages by pressing the left soft key **[Menu] Erase**.
 - Priority Level: Save the message with a High or Normal priority.
 - Validity Period: Save the message for the assigned period of time.
 - Deferred Delivery: Save the message to be delivered at the assigned delivery date and time.
 - Cancel Msg: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option press the **[Menu]** to return to your message.

6. Press the down navigation key to highlight the **Picture** field. Press the left soft key **[Menu] My Pics** to add a Picture, and follow the prompts. Press **[Enter]** to attach the highlighted object.
7. Press the up/down navigation key to highlight the **Sound** field. Press the left soft key **[Menu] Sounds** to select a sound. Press the up/down navigation key to highlight the desired sound and press **[Enter]**.
8. Press the down navigation key to highlight the **Subject** field. Press the left soft key **[Menu] Abc** to change entry mode.
Press the right soft key **[Menu] Options**, to highlight **Add Quick Text** and press **[Enter]**. Press the up/down navigation key to highlight the desired Quick Text phrase, and press **[Enter]**.

9. Once all fields are complete, press  to send the message to the intended recipient(s).

Creating and Sending Sketch Messages

You can convert a picture to a black and white sketch drawing that can be sent with a message. For information on taking a picture see "Take Picture" on page 78. For information on sending the message, see "Creating and Sending Picture Messages" on page 53.

1. Press  **MENU**, then press the navigation key to highlight  **Messaging** and press .
2. Press  **New Message**.
3. Press  **Sketch Message**. **Take Sketch Msg** screen displays in camera mode.
4. Press  **TAKE**.
5. Press  **SEND**. The picture is automatically saved and the New Picture Msg screen appears in the display.
 - Press the left soft key  **Save** to save the picture.
 - Press the right soft key  **Erase** to erase the picture.
6. Enter the phone number or email address of the recipient. At any point while entering your recipient(s) phone number or email address, press the  **123** or  **Add** soft keys to display additional options.
 - Press the left soft key  **123** to change Text Entry Mode. Choose Word, Abc, ABC, 123, Symbols and Shortcuts modes of text entry.
 - Press the right soft key  **Add** to add a recipient From Contacts, Groups, Recent Calls, or To PIX Place.

Note: If you do not select an option press the  to return to your message.

7. Press the down navigation key or  key to move to the **Text** field. In the text field, compose your message using the keypad. At any point while composing a message, press the  **Abc** or  **Options** soft keys to display additional options.

Tip: For more information on entering text and text entry modes see "Section 5: Entering Text" on page 34.

- Press the left soft key  **Abc** to change Text Entry Mode. Choose Word, Abc, ABC, 123, and Symbols modes of text entry.

- Press the right soft key  **Options** to display a pop-up menu with the options listed:
 - Preview: Shows the message before it is sent.
 - Save As Draft: Save the message to your Draft folder.
 - Add Quick Text: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key  **New** and erase messages by pressing the left soft key  **Erase**.
 - Priority Level: Save the message with a High or Normal priority.
 - Validity Period: Save the message for the assigned period of time.
 - Deferred Delivery: Save the message to be delivered at the assigned delivery date and time.
 - Cancel Msg: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option press the  to return to your message.

8. Press the down navigation key to highlight the **Picture** field. This field is auto populated with the picture taken in step 4. Press the left soft key  **My Pics** to add a Picture, and follow the prompts. Press  to attach the highlighted object.
9. Press the down navigation key to highlight the **Sound** field. Press the left soft key  **Sounds** to select a sound. Press the up/down navigation key to highlight the desired sound and press .
10. Press the down navigation key to highlight the **Subject** field. Press the left soft key  **Abc** to change entry mode.
Press the right soft key  **Options**, to highlight **Add Quick Text** and press . Press the up/down navigation key to highlight the desired Quick Text phrase, and press .
11. Once all fields are complete, press  to send the message to the intended recipient(s).

Message Folders

Your phone provides default message folders for your Text and Picture messages.

Note: To quickly view all messages in the Inbox, or Sent folders, open one message and then press the right navigation key to view the next message or press the left navigation key to view the previous message.

Inbox

Received messages of all types are stored in the Inbox folder.

1. Press the left soft key  **Message** then press  **Inbox**.

Tip: Alternatively to access the **Messaging** menu, press  **MENU** and use the navigation key to highlight  **Messaging**, press , then press  **Inbox**.

2. Use the navigation key to highlight the message you want to view.
3. Press  **OPEN** to view contents of the highlighted message.
4. While viewing a message press the right soft key  **Options** to display the options listed.
 - Play Again: Replays a Picture message.
 - Forward: Forward the message to another recipient.
 - Erase: Deletes the message. This option only displays if a sound byte is attached to the text message.
 - Reply w/copy: Sends original message and the reply to the recipient.
 - Save Picture: Saves the picture sent in a Picture message to My Pictures.
 - Save As Ringtone: Saves the sound byte as a ringtone.
 - Save Sound: Saves the sound received with the message.
 - Save Quick Text: Saves the graphics sent in a text message to My Pictures.
 - Lock/Unlock: Locks/Unlock the message to prevent deletion.
 - Add To Contacts: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
 - Message Info: Provides the following information: From (also provides the date and time the message was received), Callback Number, Priority, Msg Type, Size (if a Picture, or Sound were included in the message) and Attachments (if a Picture, or Sound were included in the message).

Tip: While viewing a message press the left or right navigation to view other messages.

Press the left soft key  **Erase** to delete the message from the Inbox. Highlight **Yes** to delete, or **No** to return to the message.

5. Press  **REPLY** to return a message to the sender.

Note: When Auto Erase is turned on, the oldest read TXT message is replaced by an incoming TXT message when 100 TXT messages are stored in the Inbox, and the oldest read Picture message is replaced by an incoming Picture message when 30 Picture messages are stored in the Inbox. See "Changing Message Settings" on page 61 for information on how to set Auto Erase and Auto Receive.

Sent

Your phone stores messages in the Sent folder, regardless of whether the message was successfully transmitted. Verify if and when a message or email was successfully transmitted by enabling the **Enh. Delivery Ack** feature. Press the right soft key  **Options** to set the Enh. Delivery Ack feature when creating a new message.

Note: Enh. Delivery Ack can't be set for Picture messages.

Review Messages in the Sent Folder

1. Press the left soft key  **Message** then press  **Sent**.

Tip: Alternatively to access the **Messaging** menu, press  **MENU** and use the navigation key to highlight  **Messaging**, press , then press  **Sent**.

2. Use the navigation key to highlight the message you wish to review, then press  **OPEN**.
3. While viewing the message, press the right soft key  **Options**.
Options are dependent on the message type:
 - For Text Messages the following options appear in the display:
 - Forward: Forwards the message to another recipient.
 - Erase: Deletes the message. This option only displays if a sound byte is attached to the message.
 - Lock/Unlock: Locks the message to prevent deletion.
 - Save Quick Text: Saves the text sent in the message to the Quick Text list.
 - Add To Contacts: Adds the sender's information to your contact list.
 - Message Info: Provides the following information: Send To Number or email address, Priority, Msg Type, Size, Status and Error Code.
 - For Picture-Sketch Messages the following options appear in the display:
 - Play Again: Plays the sound byte attached to the message.
 - Forward: Forwards the message to another recipient.
 - Erase: Deletes the message. This option only displays if a sound byte is attached to the message.
 - Lock/Unlock: Locks the message to prevent deletion.

- Save Quick Text: Saves the text sent in the message to the Quick Text list.
- Add To Contacts: Adds the sender's information to your contact list.
- Message Info: Provides the following information: Send To Number or email address, Priority, Msg Type, Size, Attachment, Status and Error Code.

Tip: While viewing a message press the left or right navigation to view other messages.

4. Use the navigation key to highlight the desired option.
5. Press  to perform the function for the highlighted option.

Note: The left soft key  functionality depends on the message type (i.e. TXT, Picture, or Sketch.)

Note: If no sound byte attached to the message, press the left soft key  **Erase** to delete the message or press the left soft key  **Mute/Unmute/Play** to play or mute/unmute the message.

Note: The **Erase** option only displays if the TXT, Picture, or Sketch message does not have a sound byte attached.

6. Press  **SEND** to send the message to the recipient again.
7. From the **Sent** menu, press the left soft key  **Erase** to delete the message from the Sent folder. Highlight **Yes** to delete, or **No** to return to the Sent menu.

Drafts

Draft messages are those that have been composed but never sent. You can return to the Drafts folder at any time to view, edit, or send a draft message.

Create a Draft Text Message

1. Press the left soft key  **Message** then press  **New Message**.

Tip: Alternatively to access the **Messaging** menu, press  **MENU** and use the navigation key to highlight **Messaging**, press , then press  **New Message**.

2. Select the type of message you want to create.
3. Enter the phone number of the recipient, then press the down navigation key.
4. Compose your message using the keypad, then press the right soft key  **Options**. A pop-up menu appears in the display.

5. **Save As Draft** is highlighted, press . A confirmation message appears in the display and your message is saved to the Drafts folder.

View and Edit Draft Messages

1. Press the left soft key **Message** then press **Drafts**.

Tip: Alternatively to access the **Messaging** menu, press **MENU** and use the navigation key to highlight **Messaging**, press , then press **Drafts**.

2. Use the navigation key to highlight the message you wish to view, then press **EDIT**.

Note: Press to backspace and delete any current characters in the display, if desired. Press and hold to erase all characters in the field.

3. Edit the **To** field. Press the down navigation to move to the **Text** field.
4. Edit the **Text** field.

Press the right soft key **Options**. A pop-up menu appears in the display with the options listed.

- For Text Messages the following options appear in the display:
 - Save As Draft: Saves the message in the draft folder.
 - Add Graphics: Lists all graphics pre-loaded and downloaded.
 - Add Animation: Lists all animations pre-loaded and downloaded.
 - Add Sounds: Lists all sounds pre-loaded and downloaded.
 - Add Quick Text: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **New** and erase messages by pressing the left soft key **Erase**.
 - Edit Text Format: Allows you to edit the text size, alignment, style, color, and background color.
 - Priority Level: Save the message with a High or Normal priority.
 - Callback #: Provides the ability to send a callback # with the message.
 - Validity Period: Save the message for the assigned period of time.
 - Deferred Delivery: Save the message to be delivered at the assigned delivery date and time.
 - Enh. Delivery Ack: Displays a pop-up screen notifying the message sent has been received.
 - Cancel Msg: Cancels the message and allows you to save it in the Drafts folder.
- For Picture-Sketch Messages the following options appear in the display:
 - Preview: Allows you to preview the message.
 - Save As Draft: Saves the message in the draft folder.

- Add Quick Text: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key **More**. New and erase messages by pressing the left soft key **More**. Erase.
- Priority Level: Save the message with a High or Normal priority.
- Validity Period: Save the message for the assigned period of time.
- Deferred Delivery: Save the message to be delivered at the assigned delivery date and time.
- Cancel Msg: Cancels the message and allows you to save it in the Drafts folder.

Note: If no sound byte is attached to the message, press the left soft key **More** **Erase** to delete the message or press the left soft key **More** **Mute/Unmute/Play** to play or mute/unmute the message.

5. Use the navigation key to highlight the desired option. Press  to perform the function for the highlighted option.
6. Once you've returned to the message composer, press  to send the message, if desired.

Erase Options

You can erase unlocked messages in your Inbox, Drafts folder, or Sent folder. Locked messages are not erased.

To erase messages:

1. Press  **MENU**, then press the left navigation key to highlight  **Messaging**, press , then press the right soft key **More** **Options**.
2. The following options are available:
 - Erase Inbox: Erases unlocked messages in your Inbox.
 - Erase Drafts: Erases unlocked messages in your Drafts folder.
 - Erase Sent: Erases unlocked messages in your Sent folder.
 - Erase All: Erases unlocked messages in all message folders (Inbox, Drafts and Sent).

Changing Message Settings

This menu allows you to define settings for messages sent or received on your phone. To access your message settings, use the following steps:

1. Press  **MENU**, then press the left navigation key to highlight  **Messaging**, press , then press the left soft key **More** **Settings**.

Tip: Alternatively to access **Messaging Settings**, press the left soft key **More** **Message** and then press the left soft key **More** **Settings**.

2. Select the message type you would like to change and press . Choose from the following options:

- **All Msgs:** Allows you make a broadcast change to all message settings.
 - Auto Save: Saves all messages sent. Use the navigation keys to select On, Off, or Prompt.
 - Auto Erase: Erases the oldest message of the same type (TXT or Picture) when the maximum number of received messages of that type is exceeded in the Inbox. For example, the oldest read TXT message is replaced by an incoming TXT message when 100 TXT messages are stored in the Inbox, and the oldest read Picture message is replaced by an incoming Picture message when 30 Picture messages are stored in the Inbox. Choose from On or Off.
 - Quick Text: Displays the Quick Text pre-defined entries for TXT Msg and Picture Msg. Press the right soft key  New to add to the Quick Text list. Enter your new text and press . The new Quick Text item shows in the first position of the list.
 - Voicemail #: Enter the speed dial entry set for your voicemail.
 - Entry Mode: Sets the default entry mode for messaging. Choose from Word, Abc, ABC, or 123.
 - Callback #: Displays the callback number in the text message. Choose from On or Off.
 - Signature: Adds the signature text to each message sent. Choose from None or Custom.
- **TXT Msg:** Allows you to customize Text Message settings.
 - TXT Auto View: Automatically displays the text message when received. Choose from On or Off.
 - Block / Unblock: Allows the user to block/unblock message received from a specific phone number. Choose from Set Block, Set Unblock, and View Blocked List.
 - Signature: Adds the signature text to each message sent. Choose from None or Custom.
 - Text Auto Scroll: When enabled, advances body text automatically one line at a time.
- **Picture Msg:** Allows you to customize Picture Message settings.
 - Auto Receive: Automatically receives messages into your Inbox. Choose from On or Off.
 - Signature: Adds the signature text to each message sent. Choose from None or Custom.

IM

The Instant Messaging function allows you to send and receive instant messages using one of the following communities:

- AOL® Instant Messenger™
- MSN® Messenger Service
- Yahoo!® Messenger

Note: You must first create an Instant Message account before accessing it on your phone. You cannot use your handset to set up a new IM account.

Using IM

1. Press  **MENU**, then press the left navigation key to highlight  **Messaging**, press , then press  **IM**.
2. Select your instant message community using the left and right navigation keys and press .
3. Use the on-screen application specific functions and options to use the instant message applications.

Voicemail

New voicemail alerts are sent via SMS text message. These message indicate how many new and urgent voicemails are in your box. Open the text message to view the number of new and urgent voice messages in your voice mailbox. If a caller leaves a callback number, this number will also be sent via SMS text message.

Receive Voicemail Messages

When you receive a new voicemail message you'll hear a sound and an SMS text message appears in the display.

1. Press the up/down navigation keys to select **Listen Now** or **Listen Later**.
2. Press .

View Voicemail Messages in the Inbox Folder

1. Press  **MENU**, then press the left navigation key to highlight  **Messaging**, press , then press  **Voicemail**.

Tip: Alternatively to access the Messaging menu, press the left soft key  **Message** and press  **Voicemail**.

2. Press  **CALL** to dial voicemail and retrieve your message(s).

Section 8: Changing Your Settings

Topics Covered

- Sounds Settings
 - Display Settings
 - Phone Settings
 - Call Settings
 - Phone Info
-

This section explains the sound and phone settings for your phone. It includes display settings, security settings, and extra settings associated with your phone.

Sounds Settings

The Sounds menu provides the ability to access the following menus:

Call Sounds

Ringer Settings

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Sounds Settings**. The **Sounds Settings** menus are listed in the display.
3. Press  **Call Sounds**. Available options are:
 - Call Ringtones: Choose from pre-loaded ringtones.
 - Call Vibrate: You to set the Call Sounds to vibrate.
4. Press  to save the setting.

Tip: To download new ringtones visit www.vtext.com

Alert Sounds

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Sounds Settings**. The **Sounds Settings** menus are listed in the display.

3. Press  **Alert Sounds**. For the following options, you can set the tone for the message alerts. You can also set vibration on and set a reminder.
 - TXT Message: Allow you to set a notification for TXT message.
 - Picture Message: Allow you to set a notification for Picture message.
 - Voicemail: Allow you to set a notification for Voicemail Msg.
 - Device Connect: Allow you to set a notification when you connect to a device.

Dial Sounds

Select the sound of the keypad when pressed.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Sounds Settings**. The **Sounds Settings** menus are listed in the display.
3. Press  **Dial Sounds**.
4. Use the up and down navigation keys to select a sound.
5. Press  to save.

Keypad Volume

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Sounds Settings**. The **Sounds Settings** menus are listed in the display.
3. Press  **Keypad Volume**.
4. Use the up and down navigation keys to adjust the keypad volume.
5. Press  **SET** to save.

Service Alerts

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Sounds Settings**. The **Sounds Settings** menus are listed in the display.
3. Press  **Service Alerts**. For the following options, you can turn the Service Alert **On** or **Off**.
 - Service Change: Sounds an alert when you go into and out of your coverage areas.
 - Minute Beep: While on a call your phone beeps after every minute of usage.
 - Call Connect: Sounds an alert when a call is connected.

Power On/Off

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Sounds Settings**. The **Sounds Settings** menus are listed in the display.
3. Press  **Power On/Off**.
4. You can set the sounds for **Power On** and **Power Off** to either **On** or **Off**.
5. Press  to save.

Display Settings

The **Display** menu affects the menu style, standby mode animation, backlight settings, and more.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
 - Banner: Create your own personalized greeting that appears in the display or choose the ERI Banner which displays the network in which you have subscribed.
 - Backlight: Choose settings for the LCD and/or Keypad.
 - Contrast: Choose contrast settings for the Main Display and Front Display.
 - Wallpaper: Choose Pictures from My Pictures or Pre-loaded Pictures to use as the background display for your Main LCD.
 - Menu Style: Choose the main menu style.
 - Display Themes: Choose from 3 preset colors used for menu display.
 - Dial Fonts: Choose a dialing font style and color.
 - Clock Format: Choose digital or analog format for time display.
3. Use the navigation key to highlight the display menu that you wish to edit, then press .
4. Use the navigation key to select an option and press .

Banner

Banner allows you to create your own personalized greeting that appears in the display while your phone is in standby mode. Or you can display the network to which you are subscribed.

To create a personal banner:

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
3. Press  **Banner**.
4. Press  **Personal Banner** to create a customized banner for your handset.

Note: Press and hold  **CLR** to erase an existing banner, if necessary.

5. Enter a word or short phrase (12 characters or less) to appear in your phone's display when the phone is in standby mode and press  to save the new banner.

To create an ERI banner:

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
3. Press  **Banner**.
4. Press  to set the **ERI Banner** for your handset.
5. Select **On** or **Off** and press .

Backlight

Set the **backlight** for the display or keypad to remain on for a specified period of time or to remain on as long as the flip is open.

Note: Prolonged backlight use drains your battery faster.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .

2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
3. Press  **Backlight**. The menus listed appear in the display.
 - Display: The following options are for the Main LCD.
 - Duration: Can be set to 7 seconds, 15 seconds, 30 seconds, Always On, or Always Off.
 - Brightness: Use the Navigation keys to adjust the brightness.
 - Keypad: The following options are for the keypad.
 - 7 Seconds: The keypad is on for 7 seconds.
 - 15 Seconds: The keypad is on for 15 seconds.
 - 30 Seconds: The keypad is on for 30 seconds.
 - Always On: The keypad is always on.
 - Always Off: The keypad is always off.
4. Use the navigation key to highlight a menu.
5. Press  to enter the highlighted option's menu and change settings as desired.

Contrast

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
3. Press  **Contrast**.
4. Press the left navigation key for a darker setting or press the right navigation key for a lighter setting.
5. Press  to save.

Wallpaper

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
3. Press  **Wallpaper**.
4. Press  **My Pictures** or  **Pre-loaded Pictures**.
 - My Pictures: Allows you to select an image from the My Pictures folder.
 - Pre-loaded Pictures: Allows you to select a pre-loaded image.

5. Use the navigation key to highlight your selection, then press  to select the wallpaper that will appear in the main display while your phone is in standby mode.

Menu Style

Set the display style for the main menu.

1. Press  **MENU**, then highlight  **Settings** and press . The settings menu displays.
2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
3. Press **Menu Style**.

Note: Icons 3X3, is the default setting for the main menu.

4. Use the navigation key to highlight your selection, then press  to select the display style that will appear in the main menu.

Display Themes

Choose from 3 preset colors used for menu display.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
3. Press  **Display Themes**.
4. Use the navigation key to select an option and press .

Dial Fonts

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
3. Press  **Dial Fonts**. The following options appear in the display:
 - **Style:** allows you to select the font style that appears in the display when a number is dialed. Choose **Style 1** or **Style 2**.
 - **Color:** allows you to select the font color that appears in the display when a number is dialed. Choose **Normal**, **Rainbow**, or **Hyphenation**.
4. Use the navigation keys to select a dialing font preference, then press .

Clock Format

This menu allows you to have time displayed in digital or analog format.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Display Settings**. The **Display Settings** menus are listed in the display.
3. Press  **Clock Format**. The **Clock Format** menus are listed in the display.
4. The following options appear in the display. Highlight one of the following options and press  to save.
 - Main Clock
 - Digital: Time appears in digital format, for example, 12:54pm.
 - Analog: Time appears in clock format. Digital format is still present in the display.
 - Off: No time is displayed.
 - Front Clock
 - Digital: Time appears in digital format, for example, 12:54pm.
 - Analog: Time appears in clock format. Digital format is still present in the display.
 - Off: No time is displayed.

Phone Settings

The Phone Settings menu provides the ability to access the following menus:

Set Shortcut Key

Shortcut Key allows you to select from up to 8 applications that appear in the display when you press the navigation key.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**. The **Phone Settings** menus are listed in the display.
3. Press  **Set Shortcut Key**.
4. Use the navigation key to highlight the directional key you want to change and press .
5. Select a menu item and press .

Language

Change the display language from English to Spanish or vice versa using the **Language** menu.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**. The **Phone Settings** menus are listed in the display.
3. Press  **Language**.
4. Use the navigation key to select a language and press .

Security

The **Security** menu allows you to lock your phone, set restrictions, and other security options.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**. The **Phone Settings** menus are listed in the display.
3. Press  **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter the **Lock Code**.
5. The following options appear in the display:
 - Lock Mode: Allows you to lock the Device.
 - Edit Code: Allows you to change the Lock Code for the Device.
 - Reset Phone: All settings (except Contacts) are reset to factory default settings.

Lock Phone

Lock Phone restricts the use of your phone with the exception of outgoing calls to 911. Lock Phone allows you to answer calls, but to place calls (except to emergency numbers) you have to unlock the phone.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**. The **Phone Settings** menus are listed in the display.
3. Press  **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter the **Lock Code**.

5. Press  **Lock Mode**. The following options appear in the display:
 - Lock Now: Your phone returns to standby mode. The Lock Code is required immediately to access any functions.
 - Unlock: If locked, unlocks the device or phone, depending on your selection.
 - On Power Up: The Lock Code is required whenever you power up the phone.
6. Use the navigation key to select an option and press .

Edit Lock Code

The default lock code is the last four digits of your phone number. **Edit Code** allows you to change this code to a lock code of your preference.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**. The **Phone Settings** menus are listed in the display.
3. Press  **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter **Lock Code**.
5. Press  **Edit Code**.
6. At the "ENTER NEW LOCK CODE" prompt, enter the new device lock code.
7. At the "CONFIRM LOCK CODE" prompt, re-enter the new device lock code to confirm that your lock code has been changed.

Note: Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

Resetting Your Phone

Reset Phone returns all setup options to their factory default.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**. The **Phone Settings** menus are listed in the display.
3. Press  **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter **Lock Code**.
5. Press  **Reset Phone**.
6. The "SETTINGS WILL BE SET TO DEFAULT EXCEPT CONTACTS. RESET PHONE?" pop-up appears in the display.

7. **Yes** is highlighted, press  to restore default settings or highlight **No** and press  to return to the Security list.

System Select

The **System Select** menu allows you to set your roaming options. For information on roaming options, see "Roaming Options" on page 23.

1. Press , use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**. The **Phone Settings** menus are listed in the display.
3. Press  **System Select**. The following options appear in the display:
 - Home Only
 - Automatic
4. Make your selection and press .

NAM Selection

Your phone provides the option of selecting between two NAMs (Number Assignment Modules) or phone numbers. Select either NAM1 or NAM2.

1. Press , use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**. The **Phone Settings** menus are listed in the display.
3. Press  **NAM Selection**. The following options appear in the display:
 - NAM1
 - NAM2
4. Make your selection and press .

Time & Date

This menu allows you to manually set the time and date on your handset.

1. Press , use the navigation key to highlight  **Settings** and press .
2. Press  **Phone Settings**. The **Phone Settings** menus are listed in the display.
3. Press  **Time & Date**.
4. Press  **Set Time**. Use the keypad to set the time and press .

Note: The time can only be set or changed when operating on an analog network.

5. Press  **Set Date**. Use the keypad to set the date and press .

Note: The date can only be set or changed when operating on an analog network.

Call Settings

The **Call Settings** menu allows you to select the method for answering incoming calls, setting redial options, voice privacy, and more.

Answer Options

The Answer Options menu allows you to select the method for answering incoming calls.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Call Settings**. The **Call Settings** menus are listed in the display.
3. Press  **Answer Options**. The following options appear in the display:
 - Flip Open: Calls are answered when the flip is opened.
 - Any Key: Calls are answered when any key is pressed.
 - Auto Answer: Calls are answered automatically with a 1, 3 or 5 second delay.
4. Use the navigation key to highlight the method you wish to use for answering calls, then press .

Auto Retry

Auto Retry automatically redials busy numbers after a preset period of time.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Call Settings**. The **Call Settings** menus are listed in the display.
3. Press  **Auto Retry**. The following options appear in the display:
 - Off
 - On
4. Use the navigation key to select an option and press .

TTY Mode

Before you can use your phone with a TTY device, you'll need to enable TTY functions in the phone. See "TTY" on page 24 for more information.

One Touch Dial

You can use this option to enable or disable the speed dialing feature.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Call Settings**. The **Call Settings** menus are listed in the display.
3. Press  **One Touch Dial**. Select **On** or **Off** and press .

See "Speed Dialing" on page 46 for more information.

Voice Privacy

Note: This feature is only available on the Verizon Wireless network.

Voice Privacy when enabled turns on advanced voice encryption. Voice privacy can be set to On or Off.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Call Settings**. The **Call Settings** menus are listed in the display.
3. Press  **Voice Privacy**. The following options appear in the display:
 - On
 - Off
4. Use the navigation key to highlight the option of your choice, then press .

Call Restrictions

Call Restriction allows you to restrict outgoing and incoming calls. You can also restrict access to your Contacts list.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Call Settings**. The **Call Settings** menus are listed in the display.
3. Press  **Call Restrictions**.
4. Use the navigation key to select **Outgoing**, **Incoming**, or **Contacts**, then press .
5. Use the navigation key to select **On** or **Off**, then press .

DTMF Tones

Use this menu to set DTMF settings to **Normal**, or **Long**.

1. Press  **MENU**, use the navigation key to highlight  **Settings** and press .
2. Press  **Call Settings**. The **Call Settings** menus are listed in the display.
3. Press  **DTMF Tones**. The following options appear in the display:
 - Normal: Select for a normal tone.
 - Long: Select for an extended tone.
4. Use the navigation key to select an option and press .

Phone Info

The **Phone Info** menu allows you to view the software and hardware information, your assigned number, and an icon glossary for your phone.

1. Press  **MENU**, use the navigation key to highlight  **Phone Info** and press .
2. **My Number** is highlighted. Press  **My Number** to display the Mobile Device and Identification numbers.
3. Press  **Software Version** to view the software, PRL, ERI, and Hardware versions on your phone.
4. Press  **Icon Glossary** to view the list of icons with a brief description.
5. Press  to return to the **Phone Info** menu.

Section 9: Multimedia

Topics Covered

- Media Gallery
 - Camera
-

This section describes how to receive tones, and images. It also outlines how to take and store images, sounds, and ringtones using your phone.

Media Gallery

Media Gallery contains pre-loaded images and sounds that you can attach to a Picture or Sketch message, set as a ringtone, a contact ID or an alert tone. Media Gallery also contain saved sounds and graphic images received in a Picture or Sketch message.

My Pictures

1. Press  **MENU**, use the navigation key to highlight  **Media Gallery** and press .
2. Press  **My Pictures**.
3. Use the navigation key to highlight an image thumbnail.
4. Press  **VIEW** to view the image.

Tip: While viewing an image in full screen mode, you can press the right or left navigation key to view the next image.

Press the right soft key  **Options**. The following options appear in the display:

- Send: Allows you to send the highlighted image in a Picture message.
- Set As: Allows you to set the highlighted image as Wallpaper or a Picture ID.
- To PIX Place: Sends the image via picture message to PIX Place your Verizon Wireless online storage.
- Take Picture: Activates the camera.
- Rename: Allows you rename the image.
- Lock/unlock: Locks or unlocks the image to prevent accidental deletion.
- Erase All: Deletes all pictures.
- File Info: Provides the Name, Date, Time and Size of the highlighted image.

My Ringtones

1. Press  **MENU**, use the navigation key to highlight  **Media Gallery** and press .
2. Press  **My Ringtones**.
3. Use the navigation to highlight a ringtone.
4. Press  **PLAY** to play the highlighted ringtone.
Or press the left soft key  **Set As** to set as a Ringtone, Contact ID, and Alert Sounds.
Or press the right soft key  **Info** to display detail information about the highlighted ringtone.
5. Press the  key.

My Sounds

1. Press  **MENU**, use the navigation key to highlight  **Media Gallery** and press .
2. Press  **My Sounds**.
3. Use the navigation to highlight a sound.
Press  **PLAY** to play the highlighted ringtone.
Or press the right soft key  **Options**. The following options appear in the display:
 - Send: Allows you send the highlighted sound in a Picture message.
 - Erase All: Deletes all sounds
 - File Info: Provides the Name, Size, and Type of the highlighted sound.

Camera

This menu allows you to take new Pictures and use your phone's camera. You can also view the saved pictures.

Take Picture

1. Press  **MENU**, use the navigation key to highlight  **Camera** and press .
2. The camera is now active.

3. Press the right soft key  **Options**, to choose the specific camera settings. Use the right/left navigation keys to advance to each setting category, and the up/down navigation keys to make selections within each category. The following categories are available:
 - Resolution: (640X480), (320X240), and (160X120)
 - Self Timer: Off, 5 Seconds, 10 Seconds
 - White Balance: Auto, Sunny, Cloudy, Tungsten, Fluorescent
 - Quality: Economy, Normal, Fine
 - Shutter Sound: Allows you to select a shutter sound.
 - Color Effect: Normal, Black & White, Sepia, Negative, Sketch, Emboss
4. Press the up/down navigation key to adjust camera brightness.
5. Press the right/left navigation key to zoom in/out.

Note: Zoom is mandated by your **Resolution** settings in the options menu.

6. Press the left soft key  **My Pics** to view pre-loaded images and images taken with the camera.
7. Press  **TAKE** to capture a picture. Press the right soft key  **Erase** to delete it or press the left soft key  **Save** to save the picture to My Pics.
8. To exit the camera, press the  key.

Section 10: Tools

Topics Covered

- Voice Commands
 - Calculator
 - Calendar
 - Alarm Clock
 - World Clock
 - Notepad
-

The topics covered in this section allow you to schedule appointments, view the calendar, set an alarm, view time zones, take notes, and perform simple math calculations

Voice Commands

For more information see, "VoiceSignal™" on page 25.

Calculator

You can perform calculations, including addition, subtraction, multiplication and division using your phone.

1. Press  **MENU**, then press the navigation key to highlight  **Tools** and press .
2. Press  **Calculator**. The Calculator opens.
3. Enter the first number in your equation using the keypad. (Numbers can be up to nine digits long.)
4. Press the right soft key  **Operator** to display a pop-up menu which allows you to enter a Parenthesis or Power if desired.
5. Press the left soft key  **Clear** to clear all data entered or press and hold  **CLR** to clear all data entered.
To remove the previous character(s) enter press  **CLR**.
6. Press  to change the sign for a number to a negative. Press again to remove the negative sign from the number.
7. Press the  to add a decimal point.

8. Use the navigation keys to set the type of calculation that you wish to perform. Your choices are as follows:
 - Up key: [+]
Addition
 - Down key: [-]
Subtraction
 - Right key: [x]
Multiplication
 - Left key: [:]
Division
9. Use the keypad to enter the second number into your equation.
10. Press  to perform the calculation and view the result.

Calendar

Schedule up to eight events for any day by indicating each event's start and end time. Set alarms for events so that you can be alerted before an event takes place. Events scheduled for future dates automatically appear on your Today events schedule for the present day.

Add a new event

1. Press  **MENU**, then press the navigation key to highlight  **Tools** and press .
2. Press  **Calendar**. The calendar appears in the display with the current date highlighted.
3. To view available options, press the right soft key  **Options**. A pop-up menu appears in the display that contains the menu items.
 - Go To Date: Go to any date that you specify.
 - Go To Today: View today's events.
 - Erase Old: Select a past event to delete.
 - Erase All: Delete all events in your calendar
4. Press the left soft key  **Add** to add a new event.
5. The **Appointment name** field is highlighted. Enter the name and use the down navigation key to move to the following fields:
 - Start Date: Enter the start date for the event.
 - Start Time: Enter the start time for the event.
 - am/pm: Select from am or pm for the start time.

Tip: Alternatively, press  for **am** or press  key for **pm**.

- End Date: Enter the end date for the event.
- End Time: Enter the end time for the event.
 - am/pm: Select from am or pm for the end time.

Tip: Alternatively, press  for **am** or press  key for **pm**.

- **Ringer:** Sets the alarm for the event. Select from Tone, Vibrate, or Light Only.
 - **Reminder:** Set the reminder to sound before the event takes place.
 - **Alert time:** Set the Alert Time to sound up to 1 day before the event.
6. Press  **SAVE**. The event is saved.

View an event

1. press  **MENU**, then press the navigation key to highlight  **Tools** and press .
2. Press  **Calendar**. The calendar appears in the display with the current date highlighted.
3. Use the navigation keys to highlight the date containing the event that you wish to view. Press the right soft key  **Options**.

Tip: Use the volume key to move between months in the calendar.

4. In the pop-up menu that appears in the display, use the navigation key to highlight **Go To Date**, then press .
5. Enter the desired date in the box, then press . The month that you entered appears in the display with the event date highlighted.
6. Press  **VIEW** to view event details for the date.
7. To edit the event, press the left soft key  **Add**. Make changes, then press  **SAVE**.
8. Press the right soft key  **Options**. A pop-up menu appears in the display.

To erase the current event, highlight **Erase**. A pop-up menu appears with **Yes** highlighted. press  to erase, or highlight **No** to cancel.

To see the selected date in a month view, highlight **Monthly** and press .

Alarm Clock

Your phone has an alarm clock that can be set to go off once, or recur daily at a specific time. Once set, the alarm clock is easy to change or turn off.

Set An Alarm

1. Press  **MENU**, then press the navigation key to highlight  **Tools** and press .
2. Press  **Alarm Clock**. The **Alarm Clock** menu displays with the **Alarm 1** highlighted.
3. The following options appear in the display:
 - Alarm 1
 - Alarm 2
 - Alarm 3
4. Use the navigation key to highlight the alarm that you wish to enable, then press . The **Alarm Set** (1, 2, or 3 depending on your selection) screen appears in the display.
5. The Alarm field is highlighted. Use the left/right navigation keys to select **On** or **Off**.
6. Press the down navigation key to highlight the **Time** field, then enter the time that you wish for the alarm to sound.
7. Press the down navigation key once to highlight the am/pm field. Use the left/right navigation keys to select **am** or **pm**.
8. Press the down navigation key once to highlight the **Frequency** field. Use the left/right navigation keys to set the frequency (occurrence) of the alarm. Below lists and defines the options for this field.
 - Daily: The alarm sounds every day at the time specified.
 - Mon-Fri: The alarm sounds Monday through Friday at the time specified.
 - Weekends: The alarm sounds Saturday through Sunday at the time specified.
 - Once: The alarm sounds only once, at the time specified.
9. Press the down navigation key once to highlight the first **Ringer** field. Use the left/right navigation keys to set the ringer to Tone, Vibrate, or Light Only.
10. If you selected Tone, press the down navigation key again to highlight the second field. Use the left/right navigation keys to set the alert tone to VZW Default Tone, or select a tone from the default list and press .
11. When all fields have correct information entered, press  **SAVE** to save your settings.

Disable an alarm before it sounds

1. Press  **MENU**, then press the navigation key to highlight  **Tools** and press .
2. Press  **Alarm Clock**. The **Alarm Clock** menu displays with the **Alarm 1** highlighted.
3. Use the navigation keys to highlight the alarm you wish to disable, then press the right soft key  **Options**. A pop-up menu appears in the display.
 - Press  **Off** to turn the highlighted alarm off.
 - Press  **Reset** to reset the highlighted alarm
 - Press  **Reset All** to reset all of the alarms.

Snooze

When an alarm sounds, a menu screen displays that allows you to either turn the alarm off or to have the alarm ring again after 5 minutes. This is called Snooze.

To use this feature follow these steps:

1. Set one of your phone's 3 alarms. For more information about setting an alarm, see "Set An Alarm" on page 83.
2. When an alarm sounds, use the up/down navigation key to highlight **Snooze** or **Dismiss**.
 - To snooze, highlight **Snooze** and press  to set it to ring again after 5 minutes.
 - To dismiss, highlight **Dismiss** to turn the alarm off completely. The alarm turns off and the standby screen displays.

World Clock

World Clock allows you to view the time of day or night in any part of the world.

1. Press  **MENU**, then press the navigation key to highlight  **Tools** and press .
2. Press  **World Clock**.
3. Use the left soft key  **Cities** to display the 45 supported cities.
4. Highlight a city and press  to save your entry.
5. Press the right soft key  **Options** to view the following options:
 - Set As Local Time: Sets the time according to the city chosen in the Cities field.
 - DST On: Sets the Daylight Savings time option.
6. You can scroll through other cities by pressing the navigation keys.

7. Press .

Notepad

Create and store notes in Notepad. Return to Notepad anytime to review and edit your notes.

Note: Notes are limited to 130 characters.

1. Press  **MENU**, then press the navigation key to highlight  **Tools** and press .
2. Press  **Notepad**.
3. If you have any stored notes, they appear as a list in the display. If this is your first time in Notepad, **No Notes** displays.
4. To add a new memo, press the left soft key  **Add**, then enter the memo using the keypad.
5. While entering a memo, press the left soft key  **Abc**, to display a pop-up menu with the following text entry modes
 - Word
 - Abc
 - ABC
 - 123
 - Symbols

Press  to cycle between uppercase (ABC), lower case (abc), and initial caps (Abc) for characters in ABC mode.

Press and hold  to cycle between **Abc**, **123**, and **Word** text entry types.

6. Use the navigation keys to select the other available text entry modes of 123, Word, and Symbol, or press  to exit the pop-up menu.
7. When you're finished entering details for the note, press . The note is saved.

Review, Add, Edit, and Erase Memos

1. Press  **MENU**, then press the navigation key to highlight  **Tools** and press .
2. Press  **Notepad**. The **Notepad** menu opens.
3. With a memo highlighted, press the right soft key  **Options**. A pop-up menu with the options listed in the following table appears in the display:
 - Edit: Edit the note currently highlighted or appearing in the display.
 - Erase: Erase the note currently highlighted or appearing in the display.
 - Erase All: Erase all notes.
4. Use the navigation keys to highlight an option or press  to exit the pop-up menu.
5. Press  to perform the highlighted option's function.

Section 11: Health and Safety Information

Topics Covered

- Health and Safety Information
 - UL Certified Travel Adapter
 - Consumer Information on Wireless Phones
 - Road Safety
 - Operating Environment
 - Using Your Phone Near Other Electronic Devices
 - Potentially Explosive Environments
 - Emergency Calls
 - FCC Notice and Cautions
 - Other Important Safety Information
 - Product Performance
 - Availability of Various Features/Ring Tones
 - Battery Standby and Talk Time
 - Battery Precautions
 - Care and Maintenance
-

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn

from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- **Head:** 1.38W/kg
- **Body-worn:** 0.522 W/kg

SAR information on this and other model phones can be viewed on-line at <http://www.fcc.gov/oet/ea/>. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or

maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

UL Certified Travel Adapter

The Travel Adaptor for this phone has met UL 1310 safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN THE U.S.A., USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

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 radio frequency 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 radio frequency 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 radio frequency 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 radio frequency 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 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 phones 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 ten 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 radio frequency 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 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 radio frequency 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 radio frequency 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 radio frequency 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 "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency 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 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.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations:

- FCC RF Safety Program:
<http://www.fcc.gov/oet/rfsafety/>
- Environmental Protection Agency (EPA):
<http://www.epa.gov/radiation/>
- Occupational Safety and Health Administration's (OSHA):
<http://www.osha.gov/SLTC/radiofrequencyradiation/index.html>
- National Institute for Occupational Safety and Health (NIOSH):
<http://www.cdc.gov/niosh/topics/emf/>
- World Health Organization (WHO):
<http://www.who.int/peh-emf/>

- International Commission on Non-Ionizing Radiation Protection:
<http://www.icnirp.de>
- National Radiation Protection Board (UK):
<http://www.hpa.org.uk/radiation/>
- US food and Drug Administration
<http://www.fda.gov/cellphones>

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone!
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.wow-com.com

Provided by the Cellular Telecommunications & Internet Association

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker.

These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on.
- should not carry the phone in a breast pocket.
- should use the ear opposite the pacemaker to minimize potential interference.

If you have any reason to suspect that interference is taking place, switch your phone off immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

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

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch 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.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

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

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the  key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.

- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit performance.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.

- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years

- Keep the phone and all its parts and accessories out of the reach of small children's.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone has an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Section 12: Warranty Information

Topics Covered

- Standard Limited Warranty
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Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, L.P. ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case/ Pouch	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or

approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY? EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
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