



ChronoTM

P O R T A B L E T R I - B A N D
M O B I L E P H O N E

User Manual

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

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Section 1: Getting Started

This section explains how to start using your Samsung SCH-R261 phone by activating your service, setting up your Voicemail, or getting an understanding of how this manual is put together.

Understanding this User Manual

The chapters of this guide 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 134.

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 107.

Notes and Tips

Throughout this guide there is text that is 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.

Text Conventions

This manual provides condensed information about how to use your phone. To make this possible, the following terms and icon appear in place of repeatedly-used procedural steps:

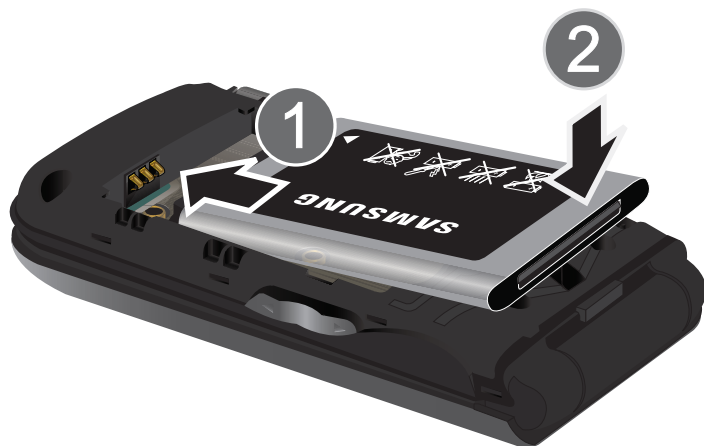
- | | |
|------------------|--|
| highlight | Use the Navigation key () to move a highlighting effect onto a menu item or screen item of interest. |
| select | After “highlighting” a menu item or screen item, press the OK key () to launch, access, or save a highlighted menu item or screen field of interest. |
| → | Used in place of “select” in long “drill down” procedure steps. |

Example: Select **Settings** → **Call Settings** → **Call Answer**.

Installing the Battery

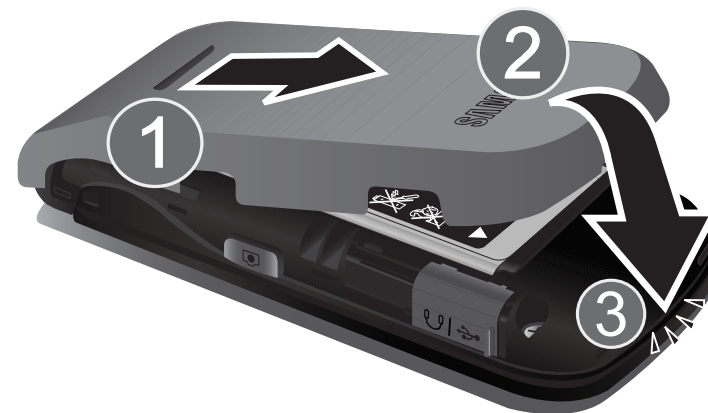
Note: Your phone comes packaged with a partially charged rechargeable standard Li-Ion battery and travel adapter.

Important!: You must fully charge the battery the first time you use your phone, otherwise you could damage the battery.



1. Insert the top end of the battery first, matching the gold contacts on the inside of the battery to those on the phone.
2. Press lightly on the bottom end of the battery down into the phone until it slips into place.

3. Place the battery over the battery (1) and press lightly upward (2) until it clicks into place.



Removing the Battery

1. Press and hold  to turn off the phone (if on).
2. Press down on the battery cover and slide the cover toward the bottom end of the phone. Lift the cover up and away from the phone, bottom end first.
3. Lift the bottom of the battery up and away from the phone.

Charging 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. Use of other accessories may invalidate your warranty and may cause damage.

Use the Travel Adapter

The travel adapter included with your phone 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 Adapter into a standard 120 VAC or 220 VAC wall outlet.

Important!: For connection to an electrical supply not located in North America, you must use an adaptor of the proper configuration for the power outlet. Use of the wrong adapter could damage your phone and void your warranty.

2. Insert the smaller end of the Travel Adapter into the charger/accessory connector on the right side of your phone.



Important!: You must unplug the adapter before removing the battery from the phone during charging to avoid damage.

Low Battery Indicator

The battery indicator () in the upper-right corner of the display indicates power level. Monitor the battery strength and ensure your battery is adequately charged.

Three bars () indicate a full charge.

An empty battery icon () indicates a near empty battery.

A blinking empty battery icon () and a tone sounding indicate you have two to three minutes before the battery is too low to operate the phone.

If you continue to use your phone without charging its battery, the phone will shut down.

Activating Your Phone

Contact your Wireless Carrier and follow their instructions for obtaining service, if necessary. We suggest that you read this guide to fully understand the services your phone supports.

Turning Your Phone On

1. If closed, open your phone, as shown.
2. Press . The display lights.
 - The phone begins searching for a network signal.
 - Once the phone finds a signal, the time, date, and day appear at the top of the display.
 - You're now ready to place and receive calls.

Note: If you are outside of your carrier's coverage or roaming area, the No Service icon () appears at the top of the phone's display. If you cannot place or receive calls, try later when service is available, or at another location.

Turning Your Phone Off

1. If closed, open your phone.
2. Press and hold  for two or more seconds. Your phone powers off.

Note: If your phone is on and you press  for less than one second, the phone will not power off. This prevents your phone from being turned off accidentally.

Setting Up Your 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 folder (under the Message menu) to view details of voice messages in your Voicemail box.

To dial Voicemail:

1. In standby mode, press and hold  or dial your own mobile number.
2. Follow the prompts in the new user tutorial to setup your mail box.

Listen to Voicemail

- In standby mode, press and hold  or dial your own mobile number to dial Voicemail. After connecting, you will hear your voice greeting. You are prompted to enter your password.

Section 2: Understanding Your Phone

This section outlines some key features of your phone. It also describes the screen format and the icons that will be displayed when the phone is in use.

Features of Your Phone

- Domestic and international voice and text messaging service (available on participating networks).
- High speed data (CDMA 2000 1x Technology)
- Bluetooth® Wireless Technology (see Note)
- Global Positioning System (GPS) Technology
- PIM Functions
- Picture (MMS) Messaging
- Text (SMS) Messaging
- Email Messaging
- Built-in VGA Digital Camera
- Voice Dial

Note: The R261 phone supports the wireless Headset, Handsfree, Object Push, File Transfer, and Phone Access profiles for Bluetooth® wireless technology. The R261 does not support Bluetooth OBEX profiles. (For more information, refer to “Bluetooth Settings” on page 79.)

Closed View of Your Phone



Features

1. **Camera Lens:** The lens of your built-in camera.
2. **Volume Key:** Lets you adjust the ring volume in standby mode, adjust the voice volume during a call, or mute the ringer during an incoming call.

3. **Front Display:** Indicates the status of your phone, including status icons, message indicators, signal strength, and so on.
4. **Camera Key:** Launches the Camera feature of your phone and takes photos.
5. **Power / Accessory Connector:** Used to connect an optional headset (for hands free operation), or optional TTY device, charging accessories, or optional accessory cables to your phone. (For more information, refer to “Charging the Battery” on page 5.)

Open View (Front) of Your Phone



Features

1. **Earpiece:** Lets you hear ringing and alert tones, alarm tones, and the other parties to calls.
2. **Main Display:** Indicates the status of your phone, including numbers dialed, feature and function screens, status icons, message indicators and contents, signal strength, and so on.
3. **Navigation Key:** In Menu mode, lets you scroll through the phone menu options. In Standby mode, lets you access preset functions and one user-defined function.
4. **Left Soft Key:** Used to navigate through menus and applications and to select the choice indicated at the bottom left corner of the Main LCD.
5. **SEND Key:** Lets you place or receive a call. In standby mode, press the key once to access the recent calls log.
6. **Voicemail Key:** Lets you speed dial your Voicemail account to review your voice messages.
7. **Special Function Keys:** Enter special characters. Perform various functions.
8. **Voice Recognition Key:** Used to launch Voice SVC voice recognition system.
9. **Microphone:** Lets the other caller hear you clearly when you are speaking to them.
10. **Alpha-numeric Keys:** Use these keys to enter numbers, letters, and characters.
11. **END Key:** Ends a call. If you press and hold the END key, the power goes On or Off. When you receive an incoming call, press to send the call to voicemail.
12. **CLR Key:** Deletes characters from the display when you are in text entry mode. Press this key to return to the previous menu or screen when navigating features on your phone.
13. **Right Soft Key:** Used to navigate through menus and applications and to select the choice indicated at the bottom right corner of the Main Display.
14. **OK Key:** Pressing when navigating through a menu accepts the highlighted choice in a menu.

Command Keys

Functions for the soft keys are defined by what appears above each in the display. There are two soft keys, Left () and Right ()

Left Soft Key

Some functions of the Left soft key () are as follows:

- In standby mode, press the **Menu** soft key to launch the Main menu.
- When the Left soft key function is Edit, press the **Edit** soft key to edit a Contacts entry.

Right Soft Key

Some functions of the Right soft key () are as follows:

- In standby mode, press the **Contacts** soft key to launch the Contacts **Find** screen.
- When the Right soft key function is Options, press the **Options** soft key and a pop-up menu appears.

OK Key

- In standby mode, press the **OK** key () to launch the Widget highlighted in the quick access menu.
- In a menu, press to accept the highlighted selection.
- In camera mode, press to take a photo or to create a Picture message.
- When the **OK** key function is **Edit**, press to edit a Draft message.

Send Key

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

- Press to answer calls.
- Enter a number and briefly press to make a call.
- Briefly press in standby mode to display a list of recent calls to and from your phone.
- Press twice in standby mode to call the most recent number.
- Press to pick up a waiting call. Press again to switch back to the other call.

Clear Key

The **CLR** key () is used to erase or clear numbers, text, or symbols from the display. You can also use the key 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.
- Press and hold, to erase the entire sentence.
- Briefly press, to back up one menu level.

End Key

The **End** key () is used to end calls and return to standby mode from any menu.

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

Navigation Key

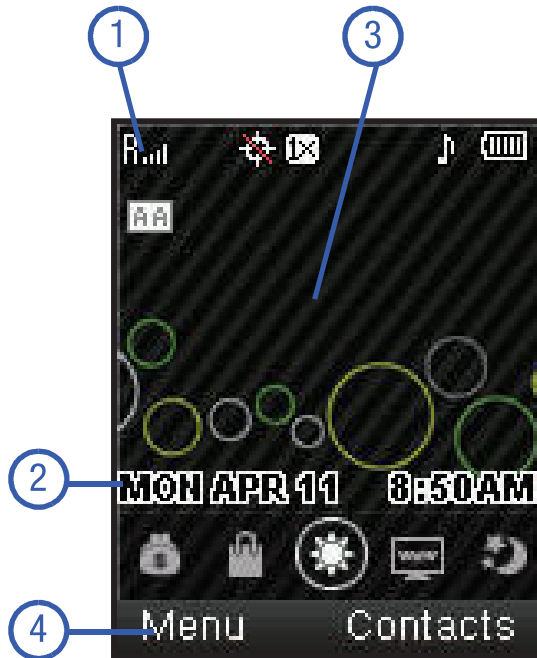
Use the directional keys on the Navigation key () to browse menus, sub-menus, and lists. Each directional key also acts as a shortcut to launch applications.

Camera Key

Use the Camera key () on the right side of the phone to activate the camera built into your phone and to take pictures.

Understanding the Display Screen

1. The top line of your phone's display contains icons that indicate network status, battery power, signal strength, connection type, and more.
2. The Main Clock shows the day, date, and time.
3. The center portion of the display shows information such as call progress information, messages, and photos.
4. The bottom line of the display shows current soft key functions.



The sample screen shows that pressing the Left (**Menu**) soft key will launch the Main menu, pressing **OK** (**OK**) will launch the Widget highlighted in the quick access menu, and pressing the Right (**Contacts**) soft key will show the Contacts **Find** screen.

Display Screen Icons

Your R261 phone can show you definitions of the icons that appear on the top line of the display.

To access the Icon Glossary:

- In standby mode, press **Menu**, then select **Settings** → **Phone Info** → **Icon Glossary**. A list appears showing the icons that can appear on the top line of the displays.

Dialogue Boxes

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

- Choice
 - **Example:** “Save Message?”
- Reconfirm
 - **Example:** “Erase All Messages?”
- Performing
 - **Example:** “Sending...” “Connecting...”
- Completed
 - **Example:** “Message Saved”
- Information
 - **Example:** “New Message”
- Error
 - **Example:** “System Error!”
- Warning
 - **Example:** “Low Battery,” “Memory Full!”

Backlights

Backlights illuminate the display and the keypad. When you press any key or open the phone, the backlights come on. They go off when no keys are pressed within a period of time set in the Backlight menu.

Note: During a phone call, the display backlight dims and turns off after 7 seconds to conserve battery power, regardless of the Backlight setting. (For more information, refer to “*Backlight*” on page 95.)

Menu Navigation

Access the menus and sub menus in your phone using the navigation key () and soft keys ( ) , or use a shortcut.

1. In standby mode, press  **Menu**. The first of several menus appears in the display.

Note: More than one menu may appear in your display. This setting can be modified in the **Display/Menu Style** menu.

Tip: You can launch any of the Main Menus by using a voice command — In standby mode, press and hold  until the phone prompts, “**Say a command.**” Say “**Go to**” followed by a Main Menu name into the microphone. For example, Say “**Go to Games & Apps**” to access the **Games & Apps** menu.

2. Use the navigation key to browse through the menus.

3. To enter the menu or sub menu that appears in the display, press **OK**.
4. Press the **Back** soft key to return to the previous menu.

Return to the Previous Menu

- Press the **Back** soft key to return to a previous menu.
- When **Back** does not appear in the display, press **CLR** to return to the previous menu.

Navigation Key Shortcuts

In standby mode, press a navigation key to launch the key's corresponding application.



Navigate Using a Shortcut

You can also access menus and sub menus using menu numbers. After pressing **Menu**, press the menu number to go directly to the menu or sub menu of your choice. Before you can navigate using a shortcut, you'll need the menu or sub-menu number that you wish to access.

1. In standby mode, press **Menu**.
2. Press the number of the menu, sub menu, and so on for the feature that you wish to access.

Example: Press **Menu**, then press **7**, **8**. This takes you to the **Tools/Utilities** menu (Menu 7), and then to the **Calculator** (sub menu 8).

Your Phone's Modes

Standby Mode

Standby mode is the state of the phone once it has found service and is idle. The phone goes into standby mode:

- After you power the phone on.
- When you press  after a call or from within a menu.

In standby mode, you will see the time, day, and date as well as all phone status icons.

Placing Calls in Standby Mode

1. To place a call while in standby mode, enter a phone number, and press .
2. To return to standby mode, press .

Receiving Messages in Standby Mode

You can receive messages in standby mode. An alert tone sounds and a notification message appears in the display when a new message arrives. The following call message options appear:

- **View Now:** This selection allows you to view the messages now.
- **View Later:** This selection allows you to view the messages at a later date.

Highlight the desired viewing option and then press .

Adjusting Your Phone's Master Volume

In standby mode, press the Volume key (on the left side of the phone) up or down.

1. In standby mode, press the Volume key up or down to set the call ringer volume as desired.

Options are:

- **Silence All**
- **Vibrate**
- **Low**
- **Low/Medium**
- **Medium**
- **Medium/High**
- **High**

Tip: You can add vibration to Master Volume settings **Low – High**. Just press  **Vib.on**.

2. When you are satisfied with the setting, press **SET**. Your phone returns to standby mode.

Tip: You can also access the **Master Volume** setting by pressing **Menu → Settings → Sound Settings → Master Volume**. Use the Volume key on the left side of your phone to adjust the ringer volume setting.

Note: The Vibrate icon () appears in the display when the phone is in **Vibrate** mode. The Vibrate/Ring icon () appears in the display when you press  **Vib.on** with Master Volume set to **Low – High**.

Call Answer Mode

You can choose to answer a call by pressing any key except  or , by pressing only , or by opening the phone's flip. (For more information, refer to "Call Answer" on page 98.)

Talk Mode

You can place and receive calls only when your phone is on. While in a call, your phone is in talk mode. Press the **Options** soft key to display a list of menu options. (For more information, refer to "The In-Use Options Menu" on page 23.)

Enter/Exit Vibrate Mode

Silences the tones your phone plays and vibrates your phone, instead.

To enter Vibrate Mode:

- ▶ In standby mode, press and hold . "Entering Vibrate Mode" briefly appears in the display and your phone returns to standby mode with the Vibrate icon () appearing in the display.

To exit Vibrate Mode:

- ▶ While in Vibrate mode and standby mode, press and hold . "Exit Vibrate Mode" briefly appears in the display and your phone returns to standby mode with the Ring icon () appearing in the display.

Tip: You can also put your phone in Vibrate mode by repeatedly pressing the Volume key () down until "Vibrate" appears in the display.

The Volume key is on the left side of phone.

Speakerphone Mode

Speakerphone mode increases the sound volume through the earpiece during a call. This lets you conduct a call handsfree, and/or lets you share a call with others.

To enter Speakerphone Mode:

- ▶ During a call, press the **Options** soft key, then select **Speaker On**.

Caution!: While in Speakerphone mode, hold your phone away from your ear. (For more information, refer to "Responsible Listening" on page 119.)

To exit Speakerphone Mode:

- ▶ During a call, press the **Options** soft key, then select **Speaker Off**.
— or —
Press .

Handsfree Mode

Handsfree mode lets you operate your phone remotely, without touching it other than to turn it on or off.

To place your phone in Handsfree mode, do one of the following:

- Connect an optional wired headset.
 - or –
- Pair and connect with an optional Bluetooth technology headset or handsfree car kit. (For more information, refer to “*Add New Device*” on page 78.)

Camera Mode

Camera mode lets you take pictures with your phone’s camera. In Camera mode, you can also adjust the resolution and appearance of your pictures.

(For more information, refer to “*Camera*” on page 62.)

- **Entering Camera Mode:** In standby mode, press and hold the Camera key () — on the right side of the phone.
- **Exiting Camera Mode:** Press .

Note: You can also enter Camera mode by pressing  **Menu** and selecting **Multimedia → Camera**.

Input mode

Input mode determines how you enter text, numbers, and symbols. While at any text entry screen, press the Left soft key, then choose the input mode from the pop-up menu using the Navigation key. Optional input modes are **T9 Word**, **Abc**, **123**, and **Symbols**. (For more information, refer to “*Entering Text*” on page 29.)

Tip: You can cycle between **T9 Word**, **Abc**, and **123** by repeatedly pressing and holding  until the phone beeps.

Lock Mode

When the phone is in Lock Mode, restrictions are placed on phone use. You can receive calls and messages, but cannot place outgoing calls (except for emergency numbers) until you unlock the phone. Lock Mode also restricts access to menus and the Volume key. Unlock your phone by entering the lock code when prompted. (For more information, refer to “*Lock Phone*” on page 101.)

Section 3: Call Functions

This section explains how to make and answer calls. This section also includes the features and functionality associated with making or answering calls.

Making a Call — Number Entry Dialing

1. With the phone on, enter the number you wish to call using the keypad.
2. Press  **Send** to place the call.

Dialing Emergency Numbers

To place an emergency call:

1. With the phone on, enter 911 using the keypad.
2. Press  **Send** to place the call.

You can specify other numbers as emergency numbers using the **Emergency #** settings. (For more information, refer to “Emergency #” on page 102.)

Important!: Emergency number 911 is preset into your phone. You can dial this number almost 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!: Because of various transmission methods, network parameters, and user settings necessary to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

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

Dialing International Numbers

Call Another Country — Manual Method

1. In standby mode, enter **011** (the three-digit exit code for the United States).
2. Enter the country code for the country that you are calling.
3. Enter the number that you wish to call, then press  **Send**.

Note: Puerto Rico and Canada are on the North American dialing plan. Making calls to Puerto Rico and Canada is similar to making calls within the United States, no unique country codes are necessary.

Call Another Country — Shortcut Method

1. In standby mode, press and hold the * key until a plus sign (+) appears in the display.

Note: When you press the **Send** key, your phone automatically replaces this **+** with 011, the three-digit exit code for the United States.

2. Enter the country code for the country that you are calling.
3. Enter the number that you wish to call, then press the **Send** key.

Manual Pause Calling

When you call automated systems (like banking services), you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses.

- **2-Sec Pause:** P pause — A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.
- **Wait:** W pause — A hard pause stops the calling sequence until you press the **Send** key.

To manually call a number with pause(s) without storing it to your Contacts:

1. Enter the number you wish to call.
2. Press **Options**. A pop-up menu containing the following options appears in the display:
 - **2-Sec Pause:** a two-second pause.

- **Wait:** a hard pause (awaits input from you).

3. Select the desired pause option.

Note: If you select **2-Sec Pause**, **P** appears in the display. If you select **Wait**, **W** appears in the display.

4. Press the **Send** key to call the number.

Making a Call — Speed Dialing

You can store phone numbers and contact names in your phone's Contacts list. Speed Dialing lets you quickly and easily dial any contact in your Contacts list by using that contact's location number in the list. You can assign and change location (speed dial) numbers for your contacts. (See "*Assignment During Entry Creation*" on page 40.)

One-Touch Dialing

Speed Dial numbers 2 through 9 are special One-Touch dialing numbers. You can call the phone numbers stored in your phone's Contacts list and assigned Speed Dial numbers 2 through 9 by pressing and holding a single key.

Example: For Speed Dial number 3, press and hold the **3** key until the name and number appear in the display and the number is dialed.

Two-Touch Dialing

Memory locations 10 through 99 are special Two-Touch dialing locations.

Example: For location number 13, briefly press the **1** key, then press and hold the **3** key until the name and number appear in the display and the number is dialed.

Three-Touch Dialing

Memory locations 100 through 999 are special Three-Touch dialing locations.

Example: For location number 113, briefly press the **1** key, briefly press the **1** key again, then press and hold the **3** key until the name and number appear in the display and the number is dialed.

Pause Dialing From a Contacts Entry

- If you speed dial a contact that contains (two-second) P pause(s) simply wait for the pauses to pass and the dialing to complete.
- If you speed dial a contact that contains (hard) W pause(s), wait for the appropriate prompt(s) from the number you are calling (credit card number, bank account number, and so on) and enter the appropriate response(s).

Making a Call — Quick Search Dialing

Use the **Quick Search** feature to dial any number stored in your Contacts list by pressing the number keys that correspond to the first few letters of a Contact name. (For more information, refer to “*Quick Search*” on page 105.)

Quick Search Dialing a Contact

To find and dial a Contact, do the following:

1. In standby mode, press the number keys that correspond to the first few letters of the Contact name, as shown.
2. Press the navigation key Up. The **Contact List** screen appears showing the desired Contact name, as shown.
3. If needed, use the Up and Down navigation keys to highlight the Contact you wish to call.
4. Press the **Send** key to call the highlighted Contact.

Making a Call — Voice Dialing

Your R261 mobile phone includes state-of-the-art voice recognition software that lets you dial numbers using your voice.

Using Voice Dial

Use the **Voice Dial** command to dial any number stored in your Contacts list by saying the name of the contact (Name Dialing). You can also use Voice Dial to dial any valid telephone number, even numbers not stored in your Contacts list, by speaking the individual digits in the number (Digit Dialing).

Voice Dialing Tips:

- Wait for the beep before speaking.
- Speak clearly at a normal volume, as if you were talking to someone on the phone.
- When saying a name, say the first name then the last name.

Dialing a Name

To dial a name, do the following:

1. In standby mode, press and hold the **0** key.
“**Say a Command**” appears in the display and is pronounced through the earpiece.
2. Say, “**Call**”.
You are prompted to “**Say the name or #**”.

3. Speak clearly and say the name of a person in your Contacts list, first name followed by last name.
If the name is recognized, Voice Dial repeats the name and dials the number.
If Voice Dial is not sure which name you said, it displays a choice list of up to three names and prompts you with “**Did you say?**” followed by the first name on the list.
4. Say “**Yes**” to confirm the name or “**No**” to hear the next name, or use the keypad to select the correct name from the list. (For more information, refer to “*Choice Lists*” on page 81.)
 - Press **Repeat** to say the name again.
 - Press **Settings**, then press **Exit** to exit Voice Dial without dialing.If the recognized name has multiple numbers stored for it (that is, Home, Work, Mobile, and so on), Voice Dial displays the possible choices and prompts you with “**Which number?**”
5. Say one of the following number types:
 - “**Home**”
 - “**Work**”
 - “**Mobile**”Voice Dial dials the specified number.

Dialing a Number

To dial a number using Voice Dial, do the following:

1. In standby mode, press and hold the **0** key.
“**Say a Command**” appears in the display and is pronounced through the speaker.

2. Say “**Call**”.

Voice SVC prompts you to “**Say the name or #**”.

3. Speak clearly and say the telephone number of the person you want to call. *For example, say “7 8 1 5 5 5 6 2 0 0.”*

If it recognizes the number, Voice Dial repeats and dials the number. If Voice Dial is not sure it has recognized the number, it displays a choice list of up to three numbers and prompts you with “**Did you say?**” followed by the first number on the list.

4. Say “**Yes**” to confirm the number or “**No**” to hear the next one, or use the keypad to select the correct number from the list. (For more information, refer to “*Choice Lists*” on page 81.)

- To say the name again, press **Repeat**.
- To exit Voice Dial without dialing, press the **CLR** key.

Pause Dialing From a Contacts Entry

- If you voice dial a contact that contains (two-second) T pause(s) simply wait for the pauses to pass and the dialing to complete.
- If you voice dial a contact that contains (hard) P pause(s), wait for the appropriate prompt(s) from the number you are calling (credit card number, bank account number, and so on) and enter the appropriate response(s).

Answering a Call

Your phone notifies you of a call in the following ways:

- A ring tone sounds and/or your phone vibrates (Your phone provides seven ring volume settings including: **Silence All**, **Vibrate**, **Low**, **Low/Medium**, **Medium**, **Medium/High**, or **High**, and/or different ring types to distinguish callers.)
- A phone number (unless blocked by the caller) and a name appear in the display (If the caller’s number and name are stored in your Contacts list).
- If the caller can’t be identified, **Call from unavailable#**, **Call from restricted number**, or no number appears in the display.
- Your phone continues to notify you of the call until one of the following events occurs:
 - You answer the call.
 - You ignore the call.
 - The calling party ends the call.
 - The call is sent to voicemail.

Answering an Incoming Call

- ▶ Open the flip on your phone, if closed, and/or press the **Send** key. The ring tone and/or vibration stop and the caller's voice can be heard in the earpiece.

Tip: You can set your phone to automatically answer calls or to answer calls when you press any key but the **End** key or automatically, as indicated by the Auto Answer icon. (For more information, refer to “*Call Settings*” on page 98 and see “*Display Screen Icons*” on page 12.)

The In-Use Options Menu

You can access numerous menus and features while in a call.

Note: If the call is disconnected while you are 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 **Options**.

The following menu items appear in the display:

- **Speaker On / Off:** Enables/disables Speakerphone mode during this call. (For more information, refer to “*Speakerphone Mode*” on page 16.)
- **Message:** The **Messages** menu appears in the display. (For more information, refer to “*Messaging*” on page 46.)
- **Contacts:** The Contacts **Find** screen appears in the display.
- **Recent Calls:** The **All** Calls Log screen appears in the display.

- **Send DTMF:** Send your phone number as DTMF tones.
- **Location:** Lets you change your phone's Location setting. (For more information, refer to “*Location*” on page 93.)

Do one of the following:

- Select the desired sub-menu or feature.
- Exit the menu by pressing the **CLR** key.

Tip: You can block/restore sound going to the other parties on this call by pressing **Mute / Unmute**. This can reduce noise on conference calls.

Ignoring a Call

When you ignore an incoming call, the call is immediately forwarded to your voice mail.

- ▶ During an incoming call, press **Ignore**. The caller is forwarded to your voice mail.

Adjusting the Call Volume

In standby mode, repeatedly press the Volume key Down until the desired Call Volume Level appears in the display. The Volume key is on the left side of phone.

Calls Log

The Calls log retains information about Outgoing, Incoming, and Missed calls. You can also view times for your last call and the time totals for all calls.

Review the Calls Log

1. In standby mode, press **Menu**, then select **Recent Calls**.
The following Calls logs and options appear in the display:
 - **Outgoing Calls**
 - **Incoming Calls**
 - **Missed Calls**
 - **All Calls**
 - **Call Timer**
 - **Data Counter**
2. Select the Calls log that you wish to review or the function you wish to access.

Note: In cases where there is a Contacts match for a Calls log entry, the name associated with the number appears in the display instead of the number.

Outgoing Calls

Your phone retains information about the last 90 outgoing calls and stores them in the Outgoing calls log. You can review the Outgoing calls log for the time and date of a call, as well as other information.

Note: To quickly view your most recent calls, briefly press the **Send** key in standby mode. Up to 270 of your most recent outgoing, incoming, and missed calls appear in the display.

1. At the **Recent Calls** menu, select **Outgoing Calls**. A list of your outgoing calls appears in the display.
2. Highlight a call, then press **OPEN** to view the Name of the called party (if in the Contacts list), the number dialed, the time and date the call was placed, and the duration of the call (in minutes and seconds).
3. Press **Options**. A pop-up menu containing the following options appears in the display:
 - **Save**: Save the number to your Contacts.
 - **Details**: Calls to Contacts Only — Shows the entry for the called Contact.
 - **Erase**: Erase the selected call from your Outgoing call log.
 - **Lock/Unlock**: Protect the selected call from being erased.
 - **Erase all**: Erase all calls from your Outgoing call log.
 - **View Timer**: Shows the number of calls and/or the total time spent on the Last Call, Home Outgoing, Home Incoming, Roaming Calls, All Calls, Last Reset, and Lifetime Calls.
4. Press **Msgs** to launch the **Send Message** menu. The following options appear in the display:
 - **Text Message**: Lets you send a text message to the selected number called.
 - **Picture Message**: Lets you send a picture message to the selected number called.

Note: For more information, refer to “*Types of Messages*” on page 46.

5. Select the desired message type to compose a message.

Incoming Calls

Your phone retains information about the last 90 Incoming calls and stores them in the Incoming call log. You can review the Incoming call log for the time and date of the call, as well as other information.

1. At the **Recent Calls** menu, select **Incoming Calls**. A list of your Incoming calls appears in the display.
2. Highlight a call, then press **OPEN** to view the Name of the caller (if in the Contacts list), the originating number, the time and date the call was received, and the duration of the call (in minutes and seconds).
3. Press **Options**. A pop-up menu containing the following options appears in the display:
 - **Save**: Save the number to your Contacts.
 - **Details**: Calls from Contacts Only — Shows the entry for the calling Contact.
 - **Erase**: Erase the selected call from your Incoming calls log.
 - **Lock/Unlock**: Protect the selected call from being erased.
 - **Erase All**: Erase all calls from your Incoming calls log.

- **View Timer**: Shows the number of calls and/or the total time spent on the Last Call, Home Outgoing, Home Incoming, Roaming Calls, All Calls, Last Reset, and Lifetime Calls.

4. Press **Msgs**. The following options appear in the display:

- **Text Message**: Lets you send a text message to the selected calling number.
- **Picture Message**: Lets you send a picture message to the selected calling number.

Note: For more information, refer to “*Types of Messages*” on page 46.

5. Select an option to perform its function.

Missed Calls

Your phone retains information about the last 90 missed calls (calls that were never picked up) and stores them in the Missed call log. You can review the Missed call log for the time and date of the call, as well as other information.

1. At the **Recent Calls** menu, select **Missed Calls**. A list of your missed calls appears in the display.
2. Highlight a call, then press **OPEN** to view the Name of the caller (if in the Contacts list), the originating number, and the time and date the call was received.

3. Press **Options**. A pop-up menu containing the following options appears in the display:
 - **Save**: Save the number to your Contacts.
 - **Details**: Calls from Contacts Only — Shows the entry for the calling Contact.
 - **Erase**: Erase the selected call from your Missed call log.
 - **Lock/Unlock**: Protect the selected call from being erased.
 - **Erase All**: Erase all calls from your Missed call log.
 - **View Timer**: Shows the number of calls and/or the total time spent on the Last Call, Home Outgoing, Home Incoming, Roaming Calls, All Calls, Last Reset, and Lifetime Calls.
4. Press **Msgs**. The following options appear in the display:
 - **Text Message**: Lets you send a text message to the selected called number.
 - **Picture Message**: Lets you send a picture message to the selected called number.

Note: For more information, refer to “*Types of Messages*” on page 46.

5. Select an option to perform its function.

All Calls

You can review all of the calls log entries (outgoing, incoming, and missed calls) for the time and date of a call, as well as other information.

1. At the **Recent Calls** menu, select **All Calls**. A list of all logged calls appears in the display.
2. Highlight a call, then press **OPEN** to view further information about the call.
3. Press **Options**. A pop-up menu containing the following options appears in the display:
 - **Save**: Save the number to your Contacts.
 - **Details**: Calls from Contacts Only — Shows the entry for the calling/called Contact.
 - **Erase**: Erase the selected call from your Calls log.
 - **Lock/Unlock**: Protect the selected call from being erased.
 - **Erase All**: Erase all calls from your Calls log.
 - **View Timer**: Shows the number of calls and/or the total time spent on the Last Call, Home Outgoing, Home Incoming, Roaming Calls, All Calls, Last Reset, and Lifetime Calls.
4. Press **Msgs**. The following options appear in the display:
 - **Text Message**: Lets you send a text message to the selected calling/called number.
 - **Picture Message**: Lets you send a picture message to the selected calling/called number.

Note: For more information, refer to “*Types of Messages*” on page 46.

5. Select an option to perform its function.

Call Timer

View the duration of your last call, total calls, and calls made during the life cycle of your phone using the Call Timer feature.

Note: Call Timer is not for billing purposes.

1. At the **Recent Calls** menu, select **Call Timer**. The following timers appear in the display:
 - **Last Call:** View the duration of your last call.
 - **Home Outgoing:** View the duration of the total outgoing calls made on your phone, in your home zone, since the last erasure.
 - **Home Incoming:** View the duration of the total incoming calls received on your phone, in your home zone, since the last erasure.
 - **Roaming Calls:** View the total calls duration on your phone while roaming since the last erasure.
 - **All Calls:** View the duration of the total call, incoming, outgoing, and data calls made on your phone since the last erasure.
 - **Last Reset:** View the time and date all timers were last reset.
 - **Lifetime Calls:** View the duration of all calls since your phone was activated.
2. To reset a selected counter (except Last Reset and Lifetime Calls), highlight the desired counter and press **Reset**.
3. To reset all counters except Lifetime Calls, press **Reset All**.
4. To exit the **Call Timer** list, press the **CLR** key.

Note: Although most call timers can be erased, the Lifetime call timer can never be erased.

Data Counter

View the amount of Transmit data, Receive data, and Total data transmitted or received since the last time you reset the data counters, and the Lifetime amount of data transmitted or received.

Note: Data Counter is not for billing purposes.

1. At the **Recent Calls** menu, select **Data Counter**. The following options appear in the display:
 - **Transmit:** View the total amount of data transmitted by your phone since the last reset.
 - **Received:** View the total amount of data received by your phone since the last reset.
 - **Total:** View the total amount of data sent or received by your phone since the last reset.
 - **Last Reset:** View the time and date all timers were last reset.
 - **Lifetime Data Counter:** View the total amount of data sent or received by your phone since activation (Lifetime Data Counter cannot be reset).
2. To reset a selected counter (except Last Reset and Lifetime Data Counter), highlight the desired counter and press **Reset**.

3. To reset all counters except Lifetime Data Counter, press **Reset All**.
4. To exit the **Call Timer** list, press the **OK** key or the **CLR** key.

Note: Although most data counters can be erased, the Lifetime Data Counter can never be erased.

Roaming

What is Roaming?

Roaming lets you use your R261 phone when you travel outside of your Wireless Carrier's coverage area. The Roaming icon () appears in the top line of the display when Roaming is active, and extra charges may apply when making or receiving calls.

Note: Some features may be unavailable while roaming. Roaming also consumes additional power from the battery requiring more frequent recharging. Contact your Wireless Carrier for more information about Roaming.

How Roaming Works

Roam Option lets you set roaming preferences if you move in and out of your home network. The following roaming options are available:

- **Home Only:** Your phone is available for normal operation only in the designated coverage area.
- **Automatic:** Your Wireless Carrier's Preferred Roaming List (PRL) of networks is used to acquire service. If no preferred networks are found, any digital system is acquired.

Note: For more information, refer to "System Select" on page 104.

Section 4: Entering Text

This section outlines how to select the desired text entry mode when entering characters using the phone keypad. This section also describes how to use the T9 predictive text entry system to reduce the number of key strokes needed to enter text.

Changing the Text Entry Mode

Text messages can be made up of alphabetical characters, numbers, and symbols. You can use the following text entry modes to simplify text entry:

- **T9 Word:** Press each phone key only once to enter the letter of the word that you're spelling. T9 WORD mode letter options are:
 - **T9 Word:** Enter initial capital letters
 - **T9 WORD:** Enter all upper case letters
 - **T9 word:** Enter all lower case letters
- **Abc:** Enter letters by repeatedly pressing each phone key until the desired character (as shown on the key) appears in the display. ABC mode letter options are:
 - **Abc:** Enter initial capital letters
 - **ABC:** Enter all upper case letters
 - **abc:** Enter all lower case letters
- **123:** Enter numbers by pressing the corresponding keys on the phone keypad.

- **Symbols:** Using the phone keypad, enter a symbol into your message by pressing the number to the left of the symbol in the **SYMBOLS** pop-up window.
- **Emoticons:** Using the phone keypad, enter an emoticon into your message by pressing the number to the left of the emoticon in the **EMOTICONS** pop-up window.

The current text entry mode (**T9 Word**, **Abc**, **ABC**, **123**, or **Symbols**) is indicated in the lower part of a text entry screen. To change the text entry mode while composing a text message:

- ▶ Repeatedly press and hold the Star (*) key to toggle between **Abc**, **123**, and **T9Word** modes.

Or, do the following:

1. Press the Left soft key.
2. Highlight one of the following text entry modes:
 - **T9Word**
 - **Abc**
 - **123**
 - **Symbols**
 - **Emoticons**
3. Press the **OK** key.

Using T9® Mode

T9 Word recognizes commonly used words for the numeric sequence of key presses and inserts the word into your message. T9 Word is 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. While composing a text message, press the Left soft key, then select **T9Word**.
2. For practice, enter the word "**Samsung**" by pressing each of the following number keys only once:

7	2	6	7	8	6	4
S	A	M	S	U	N	G

T9 Word recognizes that the most commonly used word for the numeric sequence you just entered is "Samsung."

If more than one word shares the same numeric sequence, T9 Word pops-up the most commonly useds. Press the Navigation key Up or Down to display other words, if available.

Note: To enter a space, press the **Pound (#)** key. To enter a period, press **1**. These key functions apply to both T9 Word and Abc modes. (For other symbols, see "*Entering Symbols*" on page 31.)

Using Abc Mode

1. While composing a text message, press the Left soft key, then select **Abc** or **ABC**.
2. Enter characters while in Abc mode by pressing a key repeatedly until the desired character appears in the display.

Example: Press **4** once for "**G**" and twice for "**H**".

3. Pause briefly and the displayed character is accepted and inserted into your message.
4. To enter a space, press the **Pound (#)** key. To enter a period, press **1**.

Entering Numbers

Enter numbers into a text message while in 123 mode.

1. While composing a text message, press the Left soft key, then select **123**.
2. Enter numbers while in 123 mode by pressing the key labeled with the corresponding number that you wish to insert into your message.

Entering Symbols

Enter symbols such as “@” or “%” into a text message.

1. While composing a text message, press the Left soft key, then select **Symbols**. The first of three symbol screens appears in the display.
2. Use the **Prev** and **Next** soft keys to page through the other symbols, if desired.
3. Press the key that corresponds with the symbol that you wish to enter.

Example: Press **4** for an exclamation point (!).

4. Repeat these steps to insert additional symbols into your message.

Entering Emoticons

Enter symbols such as “:)” or “;-)” into a text message.

1. While composing a text message, press the Left soft key, then select **Emoticons**. The first of two emoticon screens appears in the display.
2. Use the **Prev** and **Next** soft keys to page through the other emoticons, if desired.
3. Press the key that corresponds with the emoticon that you wish to enter.

Example: Press **4** for :D.

4. Repeat these steps to insert additional emoticon into your message.

Section 5: Understanding Your Contacts

This section details how you can manage your daily contacts by storing their names and numbers in your Contacts list. You can have your Contacts entries sorted by name.

Contacts

Up to 1000 entries can be stored in Contacts. Each entry can have up to five associated phone numbers and one Email address. Each phone number can be up to 32 digits in length, including **2-Sec** or **Wait** pauses (see “*Manual Pause Calling*” on page 19 for more information), and associated names can be up to 32 characters in length. You can assign the Speed Dial numbers of your choice for each entry. You can also mark your Contacts list as Restricted to prevent unauthorized viewing. (For more information, refer to “*Restriction*” on page 103.)

Tip: Speed Dial **One-Touch Dialing**, **Two-Touch Dialing**, and **Three-Touch Dialing** allow you to call numbers stored in Contacts faster. (For more information, refer to “*Speed Dial*” on page 40.)

Open Contacts

1. In standby mode, press **Menu**, then select **Contacts**.

Tip: To launch the **Contacts** menu using a voice command — In standby mode, press and hold the **0** key until the phone prompts, “**Say a command.**” Say “**Go to Contacts**” into the microphone.

The following options appear in the display:

- **Find:** Find a Contacts entry by name.

Tip: You can also access the **Find** option from standby mode, by pressing **Contacts** or by pressing and holding the **0** key until the phone prompts, “**Say a command.**” Say “**Lookup**” followed by a Contact name into the microphone.

- **Add New Entry:** Add a number or Email address to your Contacts.
- **Speed Dial:** Assign a Contacts entry to a Speed Dial number. (For more information, refer to “*Speed Dial*” on page 40.)
- **Group:** Review, send messages to, add Contacts to, or rename four out of your five groups. (For more information, refer to “*Contacts Groups*” on page 42.)
- **Memory Info:** Display used and available memory for Contacts entries.

2. Select the option of your choice.

Note: You can also press the keypad number key that corresponds to the menu option number.

Finding a Contacts Entry

Shortcut Key Method

If you've stored a name entry in Contacts, Find allows you to find it quickly by entering the first few letters of a Contact's name.

1. In standby mode, press **Contacts**.

The **Find** screen appears in the display with the **Go To** field highlighted, followed by the first few names in your Contacts list.

Tip: You can also access the **Find** screen/function from standby mode by doing one of the following:

- Press **Menu**, then select **Contacts → Find**.
 - Press and hold the **0** key until the phone prompts, “**Say a command.**” Say “**Lookup**” followed by a Contact name into the microphone.
-

2. Enter the first few characters of a name as entered in Contacts. For example, if you saved the name as “Amy Smith”, begin the search by pressing (for “A”).

As you enter letters, the names of the closest matches appear in the display.

3. When the desired entry is listed in the display, use the Up/Down navigation keys to highlight the entry.

- Press the **Send** key to dial the number associated with the name.
- Press **Edit** to add or change information for this entry.
- Press **View** to show information about the entry.
- Press **Options**. The following options appear in the display:
 - **New Contact**: Add a new entry to Contacts.
 - **Erase**: Erase the name and associated information.
 - **Send Txt Msg**: Create and send a text message to the selected Contact.
 - **Send Pic Msg**: Create and send a picture message to the selected Contact.
 - **Call**: Dial the number associated with the name.
 - **Send Name Card Via Bluetooth**: Send selected Contacts to another Bluetooth device.

Select the desired option to access its sub-menu appears in the display.

Voice Method

Use the Voice SVC Lookup command to view contact information for any named contact stored in your Contacts list by saying the name.

Note: The **Lookup** command shows the requested contact information in the display but does not dial any phone numbers for the contact.

To look up information for a specific contact:

1. In standby mode, press and hold the **0** key to launch Voice SVC.
“**Say a Command**” appears in the display and is pronounced through the speaker.
2. Say “**Lookup**”.
Voice SVC prompts you to “**Say the name.**”
3. Speak clearly and say the full name of the person you want to call, exactly as it is entered in your Contacts list.
 - If Voice SVC recognizes the name you said, the Contact entry information for that name appears in the display.
 - If Voice SVC does not recognize the name you said, a choice list of up to three names appears in the display, and Voice SVC prompts you with “**Did you say?**” followed by the first name on the list.

4. Say “**Yes**” to confirm the name or “**No**” to hear the next name, or use the keypad to select the correct name from the list. (For more information, refer to “*Choice Lists*” on page 81.)
 - To say the name again, press **Repeat**.
 - To exit Voice SVC without dialing, press **Settings** and press **Exit**.
 5. The contact information for the name you selected appears in the display.
 - To dial the number associated with the name, press the **Send** key.
 - To remove this entry from your Contacts list, press **Erase**.
 - To add or change information for this entry, press **Edit**.
 - To access the following options, press **Options**.
 - **Send Txt Msg**: Create and send a text message to the selected Contact.
 - **Send Pic Msg**: Create and send a picture message to the selected Contact.
 - **Call**: Dial the number associated with the Contact name.
 - **Send Name Card Via Bluetooth**: Send the select Contact's information to another Bluetooth device.
- Select the desired option.

Quick Search Method

For information on enabling Quick Search, see “*Quick Search*” on page 105.

1. In standby mode and with Quick Search enabled, press the first few numeric keys that correspond to the letters of the Contact’s name.

Example: To search for “Sally” you would enter **725**.

2. Press the navigation key Up. A list of Contact names that begin with letters corresponding to the number keys you pressed appears in the display.
3. Highlight the searched for Contact.
 - To call the Contact, press the **Send** key.
 - To view the Contact, press the **OK** key.

Adding a New Contacts Entry

You can use either of two methods to add an entirely new entry to Contacts.

Dial Method

1. Using the keypad, enter the number you wish to add to your Contacts.
2. Press **Save**. The following options appear in the display:
 - **Create New:** Lets you create a new Contacts entry.

- **Update Existing:** Lets you add the number you entered to an existing Contacts entry.

3. Select **Create New**.

The **Create New** screen appears in the display showing the following options:

- **Mobile**
- **Home**
- **Work**
- **Pager**
- **Fax**

4. Select the number type that matches your new entry. The **New Contact** screen appears in the display.
5. Use the keypad to enter a name to associate with the Contacts entry.
6. Press **Save** to save the entry.

Menu Method

1. In standby mode, press **Menu**, then select **Contacts → Add New Entry**.

The **New Contact** screen appears in the display with the **Name** field highlighted.

2. Enter the name of the new entry using the keypad. (For more information, refer to “*Entering Text*” on page 29.)

3. Highlight one of the following fields:
 - **Mobile**
 - **Home**
 - **Work**
 - **Pager**
 - **Email**
 - **Group**
 - **Ringtone**
 - **Fax**
4. Enter a phone number or Email address in the highlighted field.
5. Repeat steps 3 and 4 as needed.
6. Press the **OK** key to save the new entry.

Editing a Contacts Entry

Editing Contacts Name and Numbers

1. Find the Contacts entry you wish to change. (For more information, refer to *“Finding a Contacts Entry”* on page 33.)
2. Use the Navigation key to highlight the entry and press **View**. The **View Contact** screen appears in the display showing the highlighted entry’s information.

3. Use the Navigation key to review the information for the entry that you wish to change, then press **Edit**. The **Edit Contact** screen appears in the display.
4. Use the Navigation key to highlight the particular information you want to add or change.
 - Press the **CLR** key to backspace and delete numbers or letters.
 - Press and hold the **CLR** key to clear all numbers or letters in the highlighted field.
 - Press **Options**.

The following options pop-up in the display:

 - **Set Speed Dial / Remove speed dial**: Assign/remove a speed dial number. (For more information, refer to *“Speed Dial”* on page 40.)
 - **Set as default**: Set the number the phone will dial when Contacts dialing or speed dialing.
 - **Wait**: A hard pause (waits for input from you).
 - **2-Sec Pause**: A 2-second pause after which dialing resumes. (For more information, refer to *“Add Pauses to Contacts Numbers”* on page 37.)Select the desired option.
5. When you’re finished changing the Contacts entry:
 - To save your changes, press the **OK** key.
 - To discard your changes, press the **End** key. You are prompted to confirm saving your changes before exiting. Press **No** to discard your changes.

Add Pauses to Contacts Numbers

Calls to automated systems such as banking services often require a password or account number. Instead of manually entering these numbers, you can store them in a Contacts entry with the phone number and with special characters called pauses, up to a maximum of 32 digits.

- **Wait:** Stops the calling sequence until the phone receives further input.
- **2-Sec Pause:** Stops the calling sequence for two seconds, then sends the remaining digits.

Note: You can enter multiple 2-Sec Pauses to extend the length of a pause. For example, two consecutive 2-Sec Pauses cause a total pause time of four seconds. Keep in mind that pauses count as digits towards the 32-digit maximum.

To add pauses to a Contacts entry number, do the following:

1. Find the Contacts entry associated with the number you want to include one or more pauses. (For more information, refer to *“Finding a Contacts Entry”* on page 33.)
2. Select and edit the desired number. (For more information, refer to *“Editing a Contacts Entry”* on page 36.)
3. Press **Options**. The following pause options appear in the display:
 - **2-Sec Pause:** A 2-second pause after which dialing resumes.
 - **Wait:** A hard pause (waits for input from you).
4. Select the pause option of your choice to add it to the number sequence.
5. When you’re finished entering information, press the **OK** key to store the number to Contacts.

Pause Dial from Contacts

1. If you stored the number using 2-second pause(s), simply find the Contacts entry, highlight the number, and press the **Send** key. (For more information, refer to “*Finding a Contacts Entry*” on page 33.)
2. If you stored the number using Wait(s), find and dial the number from Contacts and wait for the appropriate prompt from the dialed number.
3. Press the **Send** key to resume dialing the number.

Edit an Existing Email Address

1. Find the Contacts entry you want to edit. (For more information, refer to “*Finding a Contacts Entry*” on page 33.)
2. Highlight the desired Contacts entry, then press **Edit**.
The **Edit Contact** screen appears in the display.
3. Highlight the **Email** field.
4. Use the keypad to edit the Email address. (For more information, refer to “*Entering Text*” on page 29.)
5. Press the **OK** key to save your changes.

Assigning a Ringtone to a Contacts Entry

When you assign a ringtone to a Contacts entry, the phone plays the ringtone that you assigned to the entry when you receive a call from that Contact instead of the ringtone currently assigned to Voice Calls.

1. Find the Contacts entry you want to edit. (For more information, refer to “*Finding a Contacts Entry*” on page 33.)
2. Highlight the desired Contact, then press **Edit**.
The **Edit Contact** screen appears in the display.
3. Highlight the **Ringtone** field, then press **Set**. The **My Ringtones** menu appears in the display.
4. Select the ringtone or sound that you wish to assign to the Contacts entry.
The **Edit Contact** screen re-appears in the display with the name of the selected file in the Ringtone field.
5. Press the **OK** key to save the ringer assignment to the selected Contacts entry.

Saving a Number After a Call

Once you finish a call, you can store the caller's number to your Contacts list.

Note: If the call was incoming and Caller ID information was unavailable, then the **Save** option is also unavailable.

1. Press the **End** key to end your call. The call time, length of call, phone number, and name of the party (if available) appear in the display.
2. Press **Save**. The **Save** menu appears in the display showing the following options:
 - **Create New:** Lets you create a new Contacts entry.
 - **Update Existing:** Lets you add the number you entered to an existing Contacts entry.
3. Follow the instructions in the upcoming sections depending on whether the number is a new entry or you wish to add it to an existing entry.

Create a New Entry

1. At the **Save** menu, select **Create New**.
The **Create New** screen appears in the display showing the following number type options:
 - **Mobile**
 - **Home**
 - **Work**
 - **Pager**
 - **Fax**
2. Select the number type that matches your new entry. The **New Contact** screen appears in the display.
3. Enter a name for the new entry. (For more information, refer to *"Entering Text"* on page 29.)
4. Press the **OK** key. The new entry is saved to your Contacts list.

Add to an Existing Entry

1. At the **Save** menu, select **Update Existing**. The **Update Existing** screen appears in the display showing your Contacts list with the **Go To** field and the first Contacts entry highlighted.
2. Find the Contacts entry to which you want to add the new number. (For more information, refer to *"Finding a Contacts Entry"* on page 33.)

3. Select the desired Contacts entry. The following number type options appear in the display:

- **Mobile**
- **Home**
- **Work**
- **Pager**
- **Fax**

Number types that are already assigned a number show the number instead of the number type label.

4. Select the desired unassigned number type. The **Edit Contact** screen appears in the display with the new number posted in the appropriate number type field.
5. Press the **OK** key again to save your changes to the existing entry.

Speed Dial

A Contacts entry's Speed Dial number corresponds to the number keys you press to speed dial one of that entry's numbers.

Example: To speed dial the Contacts entry assigned to Speed Dial 5, press and hold the **5** key, (1-touch dialing).

To speed dial the Contacts entry assigned to Speed Dial 35, press the **3** key, then press and hold the **5** key, (2-touch dialing).

To speed dial the Contacts entry assigned to Speed Dial 235, press the **2** key, press the **3** key, then press and hold the **5** key, (3-touch dialing).

You can assign one or more Speed Dial numbers to a Contacts entry during new entry creation or by editing an existing entry.

Assignment During Entry Creation

To assign a Speed Call number to a new Contacts entry number, do the following:

1. Follow either of the New Contacts entry procedures (see *"Adding a New Contacts Entry"* on page 35) until you enter a name for the entry.
2. After entering the Contacts entry name, **do not press** the **OK** key. Instead, highlight a number field.
3. Press **Options**. The following options appear in the display:
 - **Set Speed Dial:** Assign a speed dial number.

- **Set as default:** Set the number the phone will dial when Contacts dialing, speed dialing, or voice dialing.
- **Wait:** A hard pause (waits for input from you).
- **2-Sec Pause:** A 2-second pause after which dialing resumes. (For more information, refer to “*Add Pauses to Contacts Numbers*” on page 37.)

Select **Set Speed Dial**. The **Speed Dial** screen appears in the display.

4. Select an Unassigned Speed Dial number or enter an Unassigned Speed Dial number in the **Go To** field using the keypad.

Important!: Do not enter Speed Call numbers 1, 211, 311, 411, 611, or 911. These numbers are already assigned to Voicemail (001), to Information (411), to Customer Care (611), and to emergency use (911).

5. Press **Set**. You are prompted to confirm your Speed Dial number assignment.
6. Press **Yes** to save your Speed Dial assignment and return to the **New Contact** screen.

Note: Press **No** to discard the assignment and return to the **Speed Dial** screen.

7. Press the **OK** key to save your changes.

Assignment to an Existing Entry

1. Find the Contacts entry you want to edit. (For more information, refer to “*Finding a Contacts Entry*” on page 33.)
2. Highlight the desired entry.
3. Press **Edit**. The **Edit Contact** screen appears in the display.
4. Highlight the number field you wish to assign a Speed Dial number.
5. Do steps 3 through 7 of “*Assignment During Entry Creation*” on page 40.

Changing a Speed Dial Location

1. Find the Contacts entry you want to edit. (For more information, refer to “*Finding a Contacts Entry*” on page 33.)
2. Highlight the desired entry.
3. Press **Edit**. The **Edit Contact** screen appears in the display.
4. Highlight the number field marked by the Speed Dial icon (⚡).
5. Press **Options**. The following options appear in the display:
 - **Remove speed dial:** Unassign the current speed dial number.
 - **Set as default:** Set the number the phone will dial when Contacts dialing, speed dialing, or voice dialing.

- **Wait:** A hard pause (waits for input from you).
 - **2-Sec Pause:** A 2-second pause after which dialing resumes. (For more information, refer to “*Add Pauses to Contacts Numbers*” on page 37.)
6. Select **Remove speed dial**. “**Remove speed dial?**” pops up in the display to confirm your desire to remove the entry.
 7. Press **Yes** to remove the Speed Dial assignment. “**Speed Dial Removed**” pops up in the display, and you are returned to the **Edit Contact** screen.
 8. Do steps 4 through 7 of “*Assignment During Entry Creation*” on page 40.

Contacts Groups

Contact Groups let you easily send messages to multiple, selected Contacts. You can also use Groups to find Contact entries and to add/remove Contacts names in a Group or to create or rename a Group.

Add Contacts Entry to a Group

Using Add New/Edit Contact Option

To add a Contact to a Group using either the Add New Contact option or the Edit Contact option, do the following:

1. Create a Contacts entry (see “*Adding a New Contacts Entry*” on page 35) or find a Contacts entry (see “*Finding a Contacts Entry*” on page 33) that you want to add to a

Group.

2. Highlight the **Group** field, then press **Set**.

The **Select Group** screen appears in the display showing Groups similar to the following:

- **No Groups**
- **Business**
- **Colleague**
- **Family**
- **Friends**

3. Select the Group to which you want to assign the selected Contact.

You are returned to the **New Contact/Edit Contact** screen and the selected Group name populates the **Group** field.

4. Press the **OK** key to save your changes.

Using Group Add Option

The Add option lets you add one or more existing Contacts to a Group.

1. In standby mode, press **Menu**, then select **Contacts → Group**.

The **Group List** screen appears in the display showing Groups similar to the following:

- **No Groups**

- **Business**
 - **Colleague**
 - **Family**
 - **Friends**
2. Highlight a Group, then press **Options**. The following options popup in the display:
 - **Send Txt Msg**: Send a text message to the selected Group.
 - **Send Pic Msg**: Send a picture message to the selected Group.
 - **Rename**: Change the name of the selected Group.
 - **Erase**: Delete the selected Group, and send the Contacts back to No Group.
 - **Add**: Add one or more Contacts to the selected Group.
 3. Select **Add**. The **Add Contacts** screen appears in the display showing a list of Contacts entries.
 4. Do one of the following:
 - Use the Navigation key to highlight an entry you want to add to the group, then press **Mark**. A check mark appears in the entry's check box.

Repeat as needed to check all the desired Contacts.
 - Press **Options**, then select **Mark All**.

Note: To unmark a marked Contact, highlight the Contact and press **Mark** to clear the check mark.

5. When you have marked the Contacts you want to add to the group, press **Done**. “**Contact added to group**” appears in the display, followed by the selected Group list including the added Contacts.

Remove Contacts Entry from a Group

1. In standby mode, press **Menu**, then select **Contacts → Group**. The **Group List** screen appears in the display.
2. Highlight the Group (other than No Group) from which you want to remove a Contact, then press **View**.
A list of the Contacts assigned to the selected Group appears in the display.
3. Highlight the Contact you wish to remove.
4. Press **Remove**. You are prompted to confirm the removal of the selected Contact.
5. To remove the selected Contact from this Group and return it to No Group, press **Yes**.
To keep the selected Contact in this Group, press **No**.

Rename a Group

The Rename option lets you change the name any of the Groups, except No Group.

1. In standby mode, press **Menu**, then select **Contacts → Group**. The **Group List** screen appears in the display.
2. Highlight the Group name other than No Group that you wish to change, then press **Options → Rename**. The **Rename Group** screen appears in the display.
3. Enter changes to the group name using the keypad. (For more information, refer to “*Entering Text*” on page 29.)
4. When you have completed your changes to the Group name, press **Save**. “**Group Renamed**” appears in the display followed by the **Group List** screen showing your renamed Group.

Add a New Group

The New option lets you add Groups.

1. In standby mode, press **Menu**, then select **Contacts → Group**. The **Group List** screen appears in the display.
2. Press **New**. The **New Group** screen appears in the display.
3. Enter a new group name using the keypad. (For more information, refer to “*Entering Text*” on page 29.)

4. When you have completed entering the new Group name, press **Save**. “**Group Saved**” appears in the display followed by the **Group List** screen showing your new Group.

Erase a Group

The **Erase** option lets you delete a Group, thus freeing you to reassign the Contacts formerly in the Group.

1. In standby mode, press **Menu**, then select **Contacts → Group**. The **Group List** screen appears in the display.
2. Highlight the Group that you wish to delete, press **Options**, then select **Erase**.
You are prompted to confirm the Group erasure.
3. To confirm erasure of the Group, press **Yes**. To retain the Group, press **No**.

Deleting a Contacts Entry

1. Find the Contacts entry you want to delete. (For more information, refer to “*Finding a Contacts Entry*” on page 33.)
2. Highlight the desired entry, press **Options**, then select **Erase**. The phone prompts you to confirm the erasure.
3. To confirm erasure of the selected Contact, press **Yes**. To retain the Contact, press **No**.

Memory Info

The Memory Info menu option lets you view the amount of memory you have used to store Contacts entries, as well as the memory remaining to store more Contacts entries.

- ▶ In standby mode, press **Menu**, then select **Contacts → Memory Info**.

The **Memory Info Contacts** screen appears in the display showing the **Total** amount of memory in your phone, the amount of memory **Used** to store Contacts entries, and the remaining (**Free**) for Contacts entries.

Section 6: Messaging

This section explains how to send or receive different types of messages. This section also describes the features and functionality associated with messaging.

Types of Messages

Your phone is able to send and receive Text messages to compatible phones and devices. Text messages can be up to 150 characters in length.

Note: Available memory is shared between all messages. You can store up to 100 messages. However, the exact number is dependent upon message length.

Create and Send Text Messages

Menu Method

1. In standby mode, press the Navigation key Up, then select **Send Message → Text Message**. The **Create Txt Msg** screen appears in the display showing the **To:** list.

Tip: To launch the **Create Txt Msg** screen using a voice command — In standby mode, press and hold  until the phone prompts, “**Say a command.**” Say “**Send Text**” into the microphone. You are then prompted to say a Contact name or a number for the first recipient of the message.

2. Enter the phone number or Email address of the recipient, or press **Add** and select a Contact entry, a Contacts Group, or the originator or recipient of a recent call, then press the **OK** key. The **Text:** field appears in the display.
3. Enter the text content of your message using the keypad. (For more information, refer to “*Entering Text*” on page 29.)
4. Press **Options** to complete the message text and set message send options. The following options appear in the display:
 - **Add Preset Msg:** Insert pre-composed text in your message.
 - **Save As Draft:** Save the message to your Draft folder.
 - **Save As Preset:** Save the text in this message as a new pre-composed message text.
 - **Add To Contacts:** Save the recipient’s number or Email address as a Contacts list entry.
 - **Delivery:** The following options are available.
 - **Enh. Delivery Ack:** Choose **On** or **Off** — Requests confirmation when your message is received.
 - **Priority:** Choose **Urgent** or **Normal**.
 - **CB #:** Choose On or Off to include or exclude your phone number with this message.

– **Signature:** Choose **None** or **Custom** to add a text signature to this message.

- **Cancel Msg:** End composition of this message. You are prompted to choose whether to save this message to your Drafts folder.

5. Once you're finished entering your message, press **Send**.

Chat Method

Using the chat method, you can quickly and easily send a new message to a Contact or number with whom you've already exchanged messages.

1. In standby mode, press the Navigation key Up, then select **Inbox**. A list of your stored incoming messages appears.
2. Select a message from the person you wish to contact. The **Chat with...** screen appears in the display, showing the text of your previous message exchanges. (For more information, refer to “*Chat Vie*” on page 49.)
3. Press **Reply**, then select **Text Message**. The **Reply – Txt Msg** screen appears in the display.
4. Enter the text content of your message using the keypad. (For more information, refer to “*Entering Text*” on page 29.)
5. Press **Options** to complete the message text and set message send options. The following options appear in the display:

- **Add Preset Msg:** Insert pre-composed text in your message.

- **Save As Draft:** Save the message to your Draft folder.

- **Save As Preset:** Save the text in this message as a new pre-composed message text.

- **Add To Contacts:** Save the recipient's number or Email address as a Contacts list entry.

- **Delivery.:** The following options are available.

– **Enh. Delivery Ack:** Choose **On** or **Off** — Requests confirmation when your message is received.

– **Priority:** Choose **Urgent** or **Normal**.

– **CB #:** Choose On or Off to include or exclude your phone number with this message.

– **Signature:** Choose **None** or **Custom** to add a text signature to this message.

- **Cancel Msg:** End composition of this message. You are prompted to choose whether to save this message to your Drafts folder.

6. Once you're finished entering your message, press **Send**.

Receive Text Messages

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

- **View Now:** Opens the message, where you have the option to Forward, Reply With Copy, Save as Preset, Lock, Add To Contacts, Message Info, or Extract.
- **View Later:** Saves the message to your Inbox, where you can view it later, then returns your phone to standby mode.

Select your choice.

Receive Messages While in a Call

When you receive a message while in a call, New Message appears in the display along with the closed envelope icon (). The date and time of the message also appear in the display along with the following options:

- **View Now:** Opens the message, where you have the option to Forward, Reply With Copy, Save as Preset, Lock, Add To Contacts, Message Info, or Extract.
- **View Later:** Saves the message to your Inbox, where you can view it later, and returns your phone to call mode.

Select the desired option.

View a Text Message Now

1. After you select the **View Now** option, the new text message appears in the display in Chat View. (For more information, refer to “*Chat Vie*” on page 49.).
2. While viewing your message press **Options**. The following options appear in the display:
 - **Forward:** Send a copy of this message to another recipient.
 - **Reply With Copy:** Compose and send a reply message to the originator of the received message and include a copy of the original message.
 - **Save As Preset:** Save the text in this message as a new pre-composed message text.
 - **Lock / Unlock:** Block/permit erasure of the highlighted message.
 - **Add To Contacts:** Save the sender's number to your Contacts.
 - **Message Info:** Shows message delivery status, addressee, size, and so on.
 - **Extract:** Lets you call the originator of the highlighted message.
3. Select an option to perform its function.

Note: For more information on received message options, see “*Inbox*” on page 54.

View a Text Message Later

1. In standby mode, press the Navigation key Up, then select **Inbox**. The **Inbox** screen appears in the display.
2. Select the new message. The new text message appears in the display in Chat View. (For more information, refer to “*Chat Vie*” on page 49.)

Chat Vie

Chat View mode is the default format for viewing text messages. In Chat View mode, you can view a series of text messages exchanged between your phone and another phone as if the messages were a chat session, instead of viewing only the incoming messages individually.

Note: To disable/enable Chat View mode, change the **Message View** setting. (For more information, refer to “*Message Settings*” on page 59.)

Tip: To simplify the exchange of messages with **Message View** setting to **Chat**, you might want to change the **Auto Save** setting to **On**.

The following icons indicate which responses are incoming and outgoing:



Incoming Message



Outgoing Message

Send Picture Messages in Camera Mode

Picture messages can be sent to recipients with compatible phones or devices. You can even accompany a Picture message with a voice memo or preloaded sound.

Tip: You can send a Picture message to up to ten recipients. Enter each recipient’s address or phone number in a separate **Send to** field of the Picture message composer.

1. In standby mode, press and hold the Camera key (on the right side of your phone). The camera viewfinder screen appears in the display.
2. Using the display as a viewfinder, when the image that you wish to send appears in the display, press **Take** to take a picture.

Note: For more information about using the camera feature in your phone, see “*Camera*” on page 62.

3. Press **Send** to save the picture and begin the picture message delivery process. The **Create Pic Msg** screen then appears in the display with the **Send To** list highlighted.
4. Enter the phone number or Email address of the recipient of the Picture message, then press the **OK** key.

Tip: Press **Add** to display a pop-up menu containing: **Contacts**, **Groups**, and **Recent Calls**. These options allow you to find and add recipients to the **Send To:** list.

5. The **Subject** field appears in the display. Enter a subject for the Picture message using the keypad. (For more information, refer to “*Entering Text*” on page 29.)
6. Press the Navigation key Down until the **Text** field is highlighted, then enter the message text using the keypad. (For more information, refer to “*Entering Text*” on page 29.)
7. Your new picture appears in the **Picture** field.
8. If you wish to insert a sound into your Picture message, highlight the **Sound** field and do the following; otherwise, proceed to step 10.
 - Press **Sound**. The **My Ringtones** screen appears in the display showing the following options:
 - **Record New:** Record a new memo to insert into the message.

Note: You can record and insert a voice memo of up to 60 seconds in length, if you record first before attaching a picture. If a picture is attached before recording, the size of the voice memo is limited to the amount of remaining memory.

- Audio files list: Select from the list of previously recorded voice memos and preloaded audio files on your phone.
 - Select an option, a sound file, and insert the sound into your message.
 - To exit the pop-up menu without inserting a sound, press the **CLR** key.
9. Press **Options** to complete the message text and set message send options. The following options appear in the display:
 - **Preview:** View the picture as the recipient will see it.
 - **Add Preset Msg:** Insert pre-composed text in your message.
 - **Save As Draft:** Save the message to your Draft folder.
 - **Priority Level:** Choose **High**, **Normal**, or **Low**.
 - **Validity Period:** Enter the **Date** when this message will cease to be valid, then use the Left and Right navigation keys to choose the **Time**.
 - **Delivery Ack:** Choose **On** or **Off** — Requests confirmation when your message is received.
 - **Remove Pic:** Remove the picture from your message.
 - **Remove Sound:** Remove the sound file from your message.

- **Add To Contacts:** Save the recipient's number or Email address as a Contacts list entry.

Select the desired option.

10. Press the **OK** key to send the message. “**Sending Message**” appears in the display and a progress bar indicates the send status.

Send Picture Messages in Standby Mode

Send Picture messages to recipients with a compatible phone or other device, and accompany the Picture message with a voice memo, ring tone, or downloaded melody.

Tip: You can send a Picture message to up to ten recipients. Enter each recipient's address or phone number in a separate **Send To** field of the Picture message composer.

1. In standby mode, press the Navigation key Up, then select **Send Message → Picture Message**.

The **Create Pic Msg** screen then appears in the display showing the **Send To** list.

Tip: To launch the **Create Pic Msg** screen using a voice command — In standby mode, press and hold the **0** key until the phone prompts, “**Say a command.**” Say “**Send Picture**” into the microphone. You are then prompted to say a Contact name or a number for the first recipient of the message.

2. Enter the phone number or Email address of the recipient using the keypad, then press the **OK** key.

Tip: Press **Add** to display a pop-up menu containing: **Contacts**, **Groups**, and **Recent Calls**. These options allow you to find and add recipients to the **Send To** list.

3. The **Subject** field appears in the display. Enter a subject for the Picture message using the keypad. (For more information, refer to “*Entering Text*” on page 29.)
4. Press the Navigation key Down until the **Text** field is highlighted, then enter the message text using the keypad. (For more information, refer to “*Entering Text*” on page 29.)
5. Press the Down navigation key until the **Picture** field is highlighted, then press **Picture**. A photo gallery of thumbnail images appears in the display.
6. Highlight a picture to be added to your message, then do the following:
 - If you want, press **View** to expand the highlighted picture to full-screen size.
 - If you want to include a new picture, press **Camera**.

Note: For more information about using the camera feature in your phone, see “*Camera*” on page 62.

- Press the **OK** key to add the highlighted picture to your message.

You are returned to the **Create Pic Msg** screen with the selected picture in the **Picture** field.

7. If you wish to insert a sound into your Picture message, use the Down navigation key to highlight the **Sound:** field and do the following; otherwise, proceed to step 8.

- Press **Sound**. The **My Ringtones** screen appears in the display showing the following options:
 - **Record New:** Record a new memo to insert into the message.

Note: You can record and insert a voice memo of up to 60 seconds in length, if you record first before attaching a picture. If a picture is attached before recording, the size of the voice memo is limited to the amount of remaining memory.

- **Audio files list:** Select from the list of previously recorded voice memos and preloaded audio files on your phone.
- Select an option, a sound file, and insert the sound into your message.

Important!: To exit the pop-up menu without inserting a sound, press the **CLR** key.

8. Press **Options** to complete the message text and set message send options. The following options appear in the display:
 - **Preview:** View the picture as the recipient will see it.

- **Add Preset Msg:** Add precomposed text to your message.
- **Save As Draft:** Save the message to your Draft folder.
- **Priority Level:** Choose **High**, **Normal**, or **Low**.
- **Validity Period:** Enter the **Date** when this message will cease to be valid, then use the Left and Right navigation keys to choose the **Time**.
- **Delivery Ack:** Choose **On** or **Off** — Requests confirmation when your message is received.
- **Remove Pic:** Remove the picture from your message.
- **Remove Sound:** Remove the sound file from your message.
- **Add To Contacts:** Save the recipient's number or Email address as a Contacts list entry.

Select an option to invoke its function.

9. Press the **OK** key to send the message. “**Sending Message**” appears in the display and a progress bar indicates the send status.

Receive Picture Messages

When you receive a Picture Message in standby mode, the ringer sounds (unless turned off) and **New Message** appears in the display along with the closed envelope icon ()

The date and time of the message also appear in the display along with the following options:

- **View Now:** Retrieves and opens the message, where you have the option to Reply, Forward, Delete, Save Text, Save Pic, or Save Msg.
- **View Later:** Saves the message to your inbox, where you can view it later, then returns your phone to standby mode.

Select the desired option.

View a Picture Message Later

1. In standby mode, press the Navigation key Up, then select **Inbox**. The Inbox appears in the display.
2. If the new picture message is not highlighted, select the new message. “**Connecting**” appears in the display followed by “**Receiving Message**” and a progress bar indicating that the message is downloading to your phone.
3. Once a Picture message has been downloaded to your phone, the new Picture message appears in the display. If the message includes a sound file, the phone begins playing it.

Note: For more information on viewing and managing received picture messages, see “*Inbox*” on page 54.

View a Picture Message Now

1. After you select the **View Now** option, “**Connecting**” appears in the display followed by “**Receiving Message**” and a progress bar indicating that the message is downloading to your phone.
2. After the Picture message has downloaded, an alert sounds, and the new Picture message appears in the display. If the message includes a sound file, the phone begins playing it.
3. While viewing your message press **Options**. The following options appear in the display:
 - **Play Again:** Play the sound file included in the picture message again.
 - **Forward:** Send a copy of this message to another recipient.
 - **Erase:** Remove this message from the folder.
 - **Lock / Unlock:** Block/permit erasure of the highlighted message.
 - **Save Pic:** Save the picture included in this message to the My Images folder.
 - **Save Sound:** Save the sound file included in this message to the My Sounds folder.

- **Save As Preset:** Save the text in this message as a new pre-composed message text.
- **Add To Contacts:** Save the sender's number to your Contacts.
- **Message Info:** Shows message delivery status, addressee, size, and so on.
- **Extract:** Calls the sender of the received message.

4. Select an option to invoke its function.

Note: For more information on received picture message options, see “Inbox” on page 54.

Message Boxes

Your phone stores messages in any one of five message boxes. The subsections that follow describe each message box in detail.

Inbox

Received messages of all types (except Voicemail) are stored in the Inbox.

1. In standby mode, press the Navigation key Up, then select **Inbox**. A list of incoming messages appears in the display.

Tip: While in a call, press **Options**, then select **Messages** to open the **Messages** menu.

2. Select the message that you wish to view. The contents of the highlighted message appear in the display.

3. While viewing your message press **Options**. The following options appear in the display:

- **Chat view:**

- **View Last Message:** Displays the most recent message exchanged with this sender/addressee in Normal mode.
- **Add To Contacts:** Save the sender's number to your Contacts.

- **Normal view:**

- **Forward:** Send a copy of this message to another recipient.
- **Erase:** (Picture Msg only) Remove this message from the Inbox.
- **Reply With Copy:** (Text Msg only) Compose and send a reply message to the originator of the received message and include a copy of the original message.
- **Save As Preset:** Save the text in this message as a new pre-composed message text.
- **Lock / Unlock:** Block/permit erasure of the highlighted message.
- **Add To Contacts:** Save the sender's number to your Contacts.
- **Message Info:** Shows message delivery status, addressee, size, and so on.
- **Extract:** Calls the sender of the received message.

4. Select an option to invoke its function.

Managing Inbox Messages

1. In standby mode, press the Navigation key Up, then select **Inbox**. A list of incoming messages appears in the display.
2. Highlight a message in the list.
3. Press **Erase** to remove the highlighted message from the Inbox.
4. To access other options, press **Options**. The following options appear in the display:
 - **Reply**: Compose and send a reply message to the originator of the received message.
 - **Reply With Copy**: Compose and send a reply message to the originator of the received message and include a copy of the original message.
 - **Forward**: Send a copy of this message to another recipient.
 - **Lock / Unlock**: Block/permit erasure of the highlighted message.
 - **Add To Contacts**: Save the sender's number to your Contacts.
 - **Erase Inbox**: Delete all unlocked messages from the Inbox.
 - **Message Info**: Shows message delivery status, addressee, size, and so on.
5. Select an option to perform its function.

Outbox

Your phone stores messages in the Outbox, regardless of whether the message was successfully transmitted. Verify if and when a message or Email was successfully received by enabling the Delivery Ack feature.

Review Messages in the Outbox

1. In standby mode, press the Navigation key Up, then select **Outbox**. Your list of sent messages appear in the display.
2. Highlight a message that you wish to review, then press **Open**.
3. While viewing your message, press **Options**. The following options appear in the display:
 - **Play Again**: (Picture message only) Repeats playback of a sound file attached to this message.
 - **Forward**: Send the highlighted message to another recipient.
 - **Erase**: (Picture message only) Remove this message from the Outbox folder.
 - **Lock / Unlock**: Block/permit erasure of the highlighted message.
 - **Save As Preset**: Save the text in this message as a new pre-composed message text.
 - **Add To Contacts**: Save the recipient's number to your Contacts.
 - **Message Info**: Shows message delivery status, addressee, size, and so on.

- **Extract:** Calls recipient of this message.

4. Select an option to perform its function.

Messages and Lock Mode

Your phone can still receive messages while in Lock Mode. The time and date of the message appear in the display, but you cannot access the message until you enter the lock code.

Managing Outbox Messages

1. In standby mode, press the Navigation key Up, then select **Outbox**. Your list of sent messages appear in the display.
2. Highlight a message, then press **Erase** to remove the highlighted message from the Outbox.
3. Press **Options**. The following options appear in the display:
 - **Forward:** Send the highlighted message to another recipient.
 - **Resend:** Re-send the highlighted message to the original recipient.
 - **Lock / Unlock:** Block/permit erasure of the highlighted message.
 - **Add To Contacts:** Save the recipient's number to your Contacts.
 - **Erase Outbox:** Delete all unlocked messages from the Outbox.
 - **Message Info:** Shows message delivery status, addressee, size, and so on.
4. Select an option to perform its function.

Draft Box

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

Create a Draft Message

1. In standby mode, press the Navigation key Up, then select **Send Message → Text Message**. The **Create Text Msg** screen appears in the display showing the **To:** list.
2. Enter the phone Number or Email address of a recipient, then press the **OK** key.
3. Compose your message using the keypad, then press **Options** and select **Save As Draft**. A confirmation message appears in the display and your message is saved to the Drafts box.

View and Edit Draft Messages

1. In standby mode, press the Navigation key Up, then select **Drafts**. A list of any draft messages that you've saved appears in the display.
2. Highlight a message that you wish to view or edit, then press **Edit**. The message creation screen appears in the display.
3. Enter or change the recipient's number and/or Email address, message subject, and the message text using the keypad. (For more information, refer to *"Entering Text"* on page 29.)
4. Press **Options** to complete the message and set message send options. The following options appear in the display:
 - **Preview**: (Picture message only) View your message as a recipient will see it.
 - **Add Preset Msg**: Add precomposed text to your message.
 - **Save As Draft**: Save the message to your Drafts box.
 - **Save As Preset**: Save the text in this message as a new pre-composed message text.
 - **Priority Level**: (Picture message only) Choose **High**, **Normal**, or **Low**.
 - **Validity Period**: (Picture message only) Set the date and time when this message is no longer valid and should not be delivered.
 - **Delivery Ack**: (Picture message only) Choose **On** or **Off** — Requests confirmation when your message is received.
 - **Remove Pic**: (Picture message only) Remove the picture from this message
 - **Remove Sound**: (Picture message only) Remove the sound file from this message.
 - **Add To Contacts**: Save the recipient's number or Email address to your Contacts.
 - **Delivery**: The following options are available.
 - **Enh. Delivery Ack**: Choose **On** or **Off** — Requests confirmation when your message is received.
 - **Priority Level**: Choose **Urgent** or **Normal**.
 - **CB #**: Choose On or Off to include or exclude your phone number with this message.
 - **Signature**: Choose **None** or **Custom** to add a text signature to this message.
 - **Cancel Msg**: End composition of this message. You are prompted to choose whether to save this message to your Drafts folder.
5. Select an option to perform its function.
6. When you have completed composing your message, press **Send**.

Managing Draft Messages

1. In standby mode, press the Navigation key Up, then select **Drafts**. A list of any draft messages that you've composed appears in the display.
2. Highlight a message.
3. To remove the highlighted message from the Drafts box, press **Erase**. You are prompted to confirm erasure of the highlighted draft message.
 - To erase this draft message, press **Yes**.
 - To keep this draft message in your Drafts box, press **No**.
4. For other options, press **Options**. The following options appear in the display:
 - **Send**: Send the highlighted message to the original recipient, if the recipient's number and/or Email address is included with the draft message.
 - **Lock / Unlock**: Block/permit erasure of the highlighted message.
 - **Add To Contacts**: Save the recipient's number and/or Email address to your Contacts.
 - **Save As Preset**: Save the text in this message as a new pre-composed message text.
 - **Erase Drafts**: Delete all unlocked draft messages.
5. Select an option to perform its function.

Voicemail

New messages in your voice mailbox are indicated by the voicemail icon () and are logged in the Voicemail box of the Messages menu. Open the Voicemail box to view the Callback # (if available), Urgency, and other details of the Voicemail message.

Listen to Voicemail Now

Once you've received a new voicemail message, you have the option to either:

- **Listen Now**: Calls your voice mailbox and allows you to listen to your messages.
- **Listen Later**: Returns you to standby mode where you can later choose to call your mailbox and review your messages.

Select an option to perform its function.

Listen to Voicemail Later

If you choose to review your voicemail messages at a later time:

1. In standby mode, press the Navigation key Up, then select **Voicemail**. The **Voicemail** screen appears in the display, showing the number of new voicemail messages received and the date and time the latest message was received.
2. Highlight a voice message.
3. Press the **Send** key or the **OK** key to call your voice mailbox and listen to the message.

Note: You can also press and hold the **1** key to dial your voice mailbox.

Erase Messages

Using Erase Messages, you can erase all of the messages in each of your boxes from one convenient location.

Note: This function erases all messages in a selected box. To delete a single message, open the box from the **Messages** menu, highlight a message, open the message if you want, then press **Erase** to delete it.

1. In standby mode, press the Navigation key Up, then select **Erase Messages**.

The following options appear in the display:

- **Inbox:** Deletes all unlocked messages stored in the Inbox.
- **Outbox:** Deletes all unlocked messages stored in the Outbox.

- **Drafts:** Deletes all unlocked messages stored in the Drafts box.
 - **All Messages:** Deletes all unlocked messages stored in all of the message boxes, except Voicemail.
2. Select the messages that you wish to delete. You're prompted to confirm the erasure of all messages in the selected box or in all boxes.
 3. To delete the messages, press **Yes**. To cancel deleting the messages, press **No**.

Message Settings

Use the **Msg Settings** sub-menus to define general settings and text message settings.

1. In standby mode, press the Navigation key Up, then press **Msg Settings**. The following options appear in the display:
 - **Notification:** Choose whether your phone shows the message and the new message icon (**Msg. & Icon**) or shows the the new message icon only (**Icon only**).
 - **Auto Save:** Choose whether your messages are saved automatically when you exit them (**Auto Save**, **Do not Save**, **Prompt**).
 - **Auto Erase:** Choose to receive (**On**) or not receive (**Off**) a warning message when you delete a message.
 - **Auto View:** Choose to automatically view new messages when they are received (**On**) or access new message content later in the Inbox folder (**Off**).

- **Entry Mode:** Choose the default method for entering text into messages (**T9 Word**, **Abc**, **123**).
 - **CB #:** Choose whether to include a callback phone number with your outgoing messages, and enter the number to be included.
 - **VM#:** Edit or view your Voicemail number.
 - **Signature:** Choose whether to include a text signature in outgoing message text, and enter the text to be included.
 - **Preset Msgs:** Edit your pre-composed messages, which can then be inserted into new messages.
 - **Auto Scroll:** Choose to automatically scroll through new message content when received (**On**) or manually scroll through it (**Off**).
 - **Messaging Font Size:** Select **Large** or **Normal** text.
 - **Message View:** Choose whether to view text messages as a **Chat** session or individually (**Normal**).
2. Select the desired option to enter the highlighted option's sub-menu.

Editing and Entering Preset Messages

1. In standby mode, press the Navigation key Up, then select **Msg Settings → Preset Msgs**. The **Preset Msgs** sub-menu appears in the display.
2. To create a new Preset Message:
 - Press **New**.

Tip: You can also create a new Preset Message by viewing/editing an Outbox or Drafts message and using the **Save As Preset** option in the **Options** menu. (For more information, refer to *“Review Messages in the Outbox”* on page 55)

- Enter/change the text content of your Preset Message using the keypad. (For more information, refer to *“Entering Text”* on page 29.)
- Once you're finished entering your Preset Message, press **OK**. The **Preset Msgs** menu appears in the display with your new Preset Message highlighted.

3. To change a Preset Message:

- Highlight a Preset Message you want to change, then press **Edit**. (You cannot change the pre-defined Preset Messages included with your phone.)

Note: You cannot change or erase pre-loaded Preset Messages.

- Enter/change the text content of your Preset Message using the keypad. (For more information, refer to *“Entering Text”* on page 29.)

4. To erase a Preset Message:

- Highlight a Preset Message you want to erase, then press **Erase**. You are prompted to confirm erasure of the highlighted Preset Message.
- To erase the highlighted Preset Message, press **Yes**. To keep it, press **No**.

Section 7: Games & Apps

With **Games & Apps**, you can download multimedia, applications, games, and check news and sports.

Accessing Games and Apps

With **Games and Apps**, you can download full featured applications over the air including games, personalized ring tones, pictures, and more.

- In standby mode, press **Menu**, then select **Games & Apps**. The **Games & Apps** screen appears in the display.

The **Games & Apps** icon lets you locate, purchase (when required), and download an application, ringtone, or other multimedia files.

Launching an Application

1. In the **Games & Apps** screen, select **Games & Apps**.
The **Games & Apps** menu appears, listing any applications (apps) you have downloaded.
2. Select the application you wish to run.

Finding and Downloading Applications

1. In the **Games & Apps** screen, select **Games & Apps**.
The **Games & Apps** menu appears.
2. Select **Catalog**.
3. Follow the prompts to locate, purchase (when required), and download an application, a ringtone, or other multimedia files.

Section 8: Camera

Use your R261 phone to take full color digital pictures, display them on your phone's vivid color display, and instantly share them with family and friends. It's fun, and as easy to use as a traditional point-and-click camera. This section explains how you can do the following:

- Take pictures with your phone's built-in digital camera.
- Send your pictures to others in Picture messages.
- Set the several options associated with the camera that help you take crisp, clear pictures.

Taking Pictures

Taking pictures with the built-in camera is as simple as launching the camera, choosing a subject, pointing the lens (located on the front of your phone's flip, near the hinge), and pressing a button.

Taking Snap Shots (Single Pictures)

To take a single picture using the current camera settings, do the following:

1. In standby mode, press and hold the Camera key (on the right side of the phone). The message **"Please, Wait..."** appears in the display followed by a camera view finder screen. (For more information, refer to *"Camera Screen Layout"* on page 64)

Note: You can also activate the camera by pressing **Menu**, then selecting **Multimedia → Camera**.

2. Using the display as a viewfinder, point the camera lens (on the front of the flip, near the hinge) at your subject.
3. When the image that you wish to capture appears in the display, press **Take**.
4. To save the picture to memory, press **Save**.
To erase the photo, press **Cancel**.

Tip: You can change a number of the camera's settings to suit particular uses for your pictures. See *"Camera Options"* on page 66 for more information.

Taking Multi Shot Pictures

When taking pictures of moving subjects or subjects you cannot pose, such as children and pets, the camera's Multi Shot mode simplifies the process of taking multiple pictures in quick succession. After taking Multi Shot pictures, the camera automatically displays thumbnail views of the pictures you have just taken so you can select the best picture(s) and discard the rest.

1. In standby mode, press and hold the Camera key (on the right side of the phone). The message “**Please, Wait...**” appears in the display followed by a camera view finder screen. Your phone is now in camera mode. (For more information, refer to “*Camera Screen Layout*” on page 64)

Note: You can also activate the camera by pressing **Menu**, then selecting **Multimedia → Camera**.

2. Press **Options**. The options menu bar appears at the top of the camera screen.
3. Highlight the **Shot Type** icon. The following **Shot Type** options appear in the display:
 - **Single Shot:** Lets you take 1 photo at a time.
 - **Series Shot:** Lets you take a series of 5 separate photos.
 - **Mosaic Shot:** Lets you take a **2x2** or **3x3** mosaic photo of 4 or 9 shots.
 - **Frame Shot:** Lets you select a colorful frame to include around your photos.
4. Select **Series Shot** or **Mosaic Shot**.
 - When you select **Series Shot**, you can take 5 photos in quick succession by pressing **Take**.
 - When you select **Mosaic Shot**, the following options appear in the display:
 - **Off**

- **2x2:** Lets you take 4 shots automatically that are combined into a single, mosaic photo, all with one press of **Take**.
- **3x3:** Lets you take 9 shots automatically that are combined into a single, mosaic photo, all with one press of **Take**.

5. Select the desired setting.

A Series Shot progress bar or a Mosaic Shot icon (which acts as a progress bar while pictures are being taken) appears in the display.

6. Using the display as a viewfinder, point the camera lens at your subject.
7. When the image that you wish to capture appears in the display, press **Take**. The camera takes one picture (**Single Shot** or **Frame Shot**) or multiple pictures in quick succession (**Series Shot** or **Mosaic Shot**), then the Series Shot **Select to Save** screen or the Mosaic Shot mosaic photo screen appears in the display.
 - **Series Shot:**
 - To save the pictures to memory, press **Done**.
 - To select/unselect pictures for erasure, press **Mark / Unmark**.
 - To discard the pictures, press **Erase**.
 - **Mosaic Shot:**
 - To save the picture to memory, press **Save**.
 - To send the picture in a picture message, press **Send**.
 - To discard the picture, press **Cancel**.

Camera Screen Layout

When you activate your phone's camera, the top two lines of the display are reserved for camera icons (when active). The center of the display shows a viewfinder image of the subject at which the camera is pointed.

Camera Screen Soft Keys

The soft key labels on the bottom line of the display change to the following:

- **Gallery:** Pressing the Left soft key opens the **My Images** multimedia folder so you can view or manage your stored pictures. (See “*Gallery*” on page 71 for more information.)
- **Take:** Pressing the **OK** key takes a picture of the subject currently appearing in the camera view finder screen.
- **Options:** Pressing the Right soft key opens a menu bar of camera options and settings.

Camera Screen Icons



Single Shot in use: Takes one photo each time you press **Take**.



Series Shot in use: Takes a series of photos automatically or manually when you press **Take**. The number of photos taken depends upon the Series Shot setting.



Mosaic Shot in use: Takes multiple shots individually when you press **Take**. The number of shots taken depends upon the Divided Shot setting. All shots are combined into a single, mosaic photo.



Frame Shot in use: Takes one photo each time you press **Take**. Each photo is surrounded by a selected, colorful frame.



Camera Resolution: Indicates camera's current resolution setting. (You can change the camera resolution setting. For more information, refer to “*Camera Options*” on page 66.)



Night Shot: Lets you take photos in low light.



Self Timer in use: Delays the camera shutter for 2, 5, or 10 seconds after you press the **OK** key.



Quality: Indicates camera's picture quality setting. (You can change the picture quality setting. For more information, refer to “*Quality*” on page 68.)



White Balance: Indicates camera's white balance setting. (You can change the camera white balance setting. For more information, refer to "*White Balance*" on page 68.)



Photo Limit: Indicates the available number of photos you can take. (Depending on the camera resolution setting.)



Zoom: Enlarges the image from X0 to X7 before you take a picture. (Depending on the camera resolution setting. For more information, refer to "*Zoom*" on page 70.)



Brightness: Brightens or darkens the image from -4 to +4 before you take a picture. (For more information, refer to "*Brightness*" on page 71.)

Picture Options

After you take a picture, the following options are available (if **Auto Save** is set to **Off**):

- **Save the picture** by pressing **Save**.

Pictures are stored in the **My Images** folder, which is part of the phone's memory and/or card memory devoted to storing, browsing, and viewing saved pictures. (See "*Gallery*" on page 71 for more information.)

- **Send the picture** to someone else by pressing **Send**.

For a detailed procedure, see "*Send Picture Messages in Camera Mode*" on page 49

- **Discard the picture** by pressing **Cancel**.

If **Auto Save** is set to **On**, these options are not available. After pressing **Take**, the picture(s) is (are) automatically saved, and you are returned to the camera screen.

Camera Options

The Camera Options let you temporarily adjust default camera settings to suit available lighting, the subject of the photo, or the purpose of the photo, for the current camera session. When you exit the camera, your Camera Options values revert to their default values.

To access Camera Options, do the following:

1. In camera mode, press **Options**. The Camera Options menu appears in the display.
2. Select a sub-menu, then select a preferred value.

The following sub-sections describe camera options and available values.

Shot Type

Shot Type lets you take multiple photos or shots in succession at the touch of a key and/or add colorful frames to your photos.

1. In camera mode, press **Options**, then highlight the **Shot Type** icon. The following values appear in the camera screen:
 - **Single Shot**: Lets you take 1 photo at a time.
 - **Series Shot**: Lets you take a series of 5 photos.
 - **Mosaic Shot**: Lets you take a mosaic photo of 4 or 9 shots (**2x2** / **3x3**).
 - **Frame Shot**: Lets you select a colorful frame to include around your photos (use the Left and Right navigation keys to preview available frames).

Note: The **None** frame is a blank frame.

2. Select the desired Shot Type.

Resolution

Resolution lets you change the clarity (in pixels) and size (in bytes) of your pictures.

1. In camera mode, press **Options**, then highlight the Resolution setting. The following values appear in the camera screen:
 - **640 X 480** (pixels)
 - **320 X 240** (pixels)
 - **128 X 96** (pixels)
2. Select the desired Resolution value.

Note: The **Resolution** setting affects **Zoom** capabilities. When Resolution is set to **640 X 480**, Zoom is not available. When Resolution is set to any value lower than **640 X 480**, Zoom settings **1 – 7** are available.

Night Shot

Night Shot lets you take pictures in low light conditions.

1. In camera mode, press **Options**, then highlight the **Night Shot** icon. The following options appear in the display:
 - **Off**
 - **On**
2. Select the Night Shot setting of your choice.

Self Timer

Self Timer lets you delay taking a picture long enough to let you join others in a picture.

1. In camera mode, press **Options**, then highlight the **Self Timer** icon.

The following values appear in the camera screen:

 - **Off**
 - **2 Sec.**
 - **5 Sec.**
 - **10 Sec.**
2. Select a Self Timer value.

Note: If you select **2 Sec.**, **5 sec.**, or **10 sec.**, a Self Timer icon (such as, ) appears in the camera screen in the display.

The next time you press **Take**, the countdown Self Timer indicates the time remaining before the camera takes the picture. The phone reads the countdown timer value to you beginning with two or three and continuing to zero, when the picture is taken.

Tip: To stop the countdown timer without resetting it, press the **CLR** key.

Quality

You can affect how much your photo is compressed, thereby reducing it's overall size (not to be confused with resolution).

1. In camera mode, press **Options**, then highlight the current Quality indicator (**SF**, **F**, **N**). The following values appear in the camera screen: **SuperFine**, **Fine**, or **Normal**.
2. Select the desired Quality value.

White Balance

White Balance allows you to adjust picture quality according to available light.

1. In camera mode, press **Options**, then highlight the **White Balance**.

The following values appear in the camera screen:

- **Auto**: The camera automatically adjusts picture quality to available light.
- **Sunny**: Use this setting when taking pictures in full sun.
- **Cloudy**: Use this setting when taking pictures in cloudy conditions.
- **Tungsten**: Use this setting when taking pictures under incandescent lights.
- **Fluorescent**: Use this setting when taking pictures under fluorescent lights.

Each option, as you highlight it, shows the effects it has on a picture.

2. Select the desired White Balance value. The camera viewfinder screen appears in the display with your selected White Balance value applied.

The next time you press **Take**, the camera applies your selected White Balance value to your picture.

Color Effect

Change the look of your pictures with Color Effect. Choose from eight available settings such as Gray, Negative, and Sepia. The selected color effect previews in the display before you take the picture.

3. In camera mode, press **Options**, then highlight the **Color Effect** icon. The following values appear in the display:
 - **Normal**: Subjects and pictures appear with a normal hue.
 - **Black&White**: Subjects and pictures appear in black and white.
 - **Sepia**: Subjects and pictures appear in a brownish-gray hue.
 - **Negative**: Subjects and pictures appear in inverted colors.
 - **Green**: Subjects and pictures appear in a greenish hue.
 - **Aqua**: Subjects and pictures appear in a blue-greenish hue.

Note: Choose **Normal** to disable Color Effects.

4. Select the Color Effects value of your choice. The camera viewfinder screen appears in the display with your selected Color Effects value applied.

When you take your next picture, the camera applies your selected Color Effects value to your picture.

Settings

When you change Camera Settings values, your changes are saved for future camera sessions, unlike changes to Camera Options. To restore Camera Settings to their default values, select **Reset Settings**. (For more information, refer to “Reset Settings” on page 70)

Auto Save

1. In camera mode, press **Options**, highlight , then select **Auto Save**. The following values appear in the display:
 - Off
 - On
2. Select the automatic save value of your choice. You're returned to the camera viewfinder screen.

Icon Display

1. In camera mode, press **Options**, highlight , then select **Icon Display**. The following values appear in the display:
 - **Display All**: Shows camera icons as seen in “Camera Screen Icons” on page 64.
 - **Guideline**: Shows a cross hatch pattern in the view finder screen.
 - **No Icons**: Shows a nearly full-display subject image and without icons.
2. Select the viewfinder screen setting of your choice. You're returned to the camera viewfinder screen.

View Mode

Choose the orientation for your pictures.

1. In camera mode, press **Options**, highlight , then select **View Move**. The following shutter sounds appear in the display:
 - **Landscape**: Your pictures are wider than they are tall.
 - **Portrait**: Your pictures are taller than they are wide.

Shutter Sound

Choose from four different sounds whenever you take a picture. Aside from being a cool sound effect, Shutter Sounds acts as an audible reminder that your camera has taken a picture.

1. In camera mode, press **Options**, highlight , then select **Shutter Sound**. The following shutter sounds appear in the display:
 - **Off**
 - **Shutter 1**
 - **Shutter 2**
 - **Shutter 3**
2. Select the shutter sound value of your choice. You're returned to the camera viewfinder screen. The next time you press **Take**, you'll hear your selected shutter sound.

Reset Settings

3. In camera mode, press **Options**, highlight , then select **Reset Settings**. You are prompted to confirm reset of all camera settings.
 - Select the **Yes** option to reset the camera settings to default values.
 - Select the **No** option to keep the current camera settings.

Zoom

Zoom lets you temporarily enlarge the pictures you take. Increasing the Zoom (1 – 7) enlarges your pictures (0 is normal).

- In camera mode, press the Navigation key Up or Down to adjust the Zoom (the screen image enlarges to show the affects of your changes).

The next time you press **Take**, the camera takes an enlarged picture according to your selected Zoom setting.

Note: The **Resolution** setting affects **Zoom** capabilities. When Resolution is set to **640 X 480**, Zoom is not available. When Resolution is set to any value lower than **640 X 480**, Zoom settings **1 – 7** are available.

Brightness

Brightness lets you temporarily lighten the pictures you take. Increasing the Brightness (-4 – +4) lightens your pictures (0 is normal).

- In camera mode, press the Navigation key Left or Right to adjust the Brightness (the screen image lightens or darkens to show the affects of your changes).

The next time you press **Take**, the camera takes a lighter or darker picture according to your selected Brightness setting.

Gallery

Saved pictures are stored in the **My Images** folder. You can browse the pictures one at a time (expanded mode), or view several pictures at once in thumbnail format.

1. In camera mode, press **Gallery**. Any pictures that you've saved appear in the display.

Tip: You can also access the My Images folder by pressing **Menu** and selecting **Multimedia** → **My Images**. (For more information, refer to “My Images” on page 73.)

2. Use the Navigation key to browse pictures in the gallery.

3. Press **Options** while viewing pictures in the Gallery. The following options appear in the display:
 - **Send:** Send the currently displayed or highlighted picture as a Picture message.
 - **Set As:** Assign the currently displayed or highlighted picture to be standby screen Main Wallpaper, as a Picture ID for someone in your Contacts list, or as Front Wallpaper.
 - **Erase Images:** Erase selected unlocked pictures in the Picture Gallery. Locked pictures must be unlocked before you can erase them.
 - **Rename:** Rename the currently displayed or highlighted picture.
 - **Lock / Unlock:** Lock the currently displayed or highlighted picture so that it cannot be deleted, or unlock the picture so that it can be deleted.
 - **Slide Show:** View your photos and other images as an automatic slide show.
 - **Image Info:** View the Title, time and date created, size, and resolution of the currently highlighted or displayed picture.
 - **Get More Graphics:** Locate and download graphics.
4. Select the desired option to perform the function for the option or enter its sub-menu.

Switch From Expanded to Thumbnail Mode

1. Highlight a picture that you wish to view full size, then press **VIEW**.
2. To return to the thumbnail view of your photos, press **LIST**.

Point, Click, and Send Pictures

Take a picture and send it to anyone with a compatible device in a few easy steps.

1. In camera mode, take a desired picture by pressing **Take**.
2. Press **Send**. The **Create Pic Msg** screen appears in the display.
3. Enter or **Add** the recipient's phone number or Email address using the keypad.
4. Press **OK**. The address(es) are saved and the **Subject** field appears in the **Create Pic Msg** screen. Use the Navigation key to move to the other message fields. (For more information, refer to "*Messaging*" on page 46)
5. When you are finished composing your message, press **Send** to send the Picture message to the intended recipients.

Section 9: Multimedia

This section outlines your phone's multimedia functions and key features associated with multimedia.

Accessing Multimedia

1. In standby mode, press **Menu**, then select **Multimedia**. The following sub-menus appear in the display:
 - **Camera**: Lets you launch and set up your phone's camera. (For more information, refer to "*Camera*" on page 62.)
 - **My Images**: Lets you choose the pictures that appear in your phone's display or in picture messages.
 - **My Ringtones**: Lets you assign ringtones for Ringtone (calls), Contact ID, and Alert Tone.
 - **Ringback Tones**: Lets you assign sound files as ringback tone when you place calls.

Tip: To launch the Multimedia menu using a voice command — In standby mode, press and hold the 0 key until the phone prompts, "**Say a command.**" Say "**Go to Multimedia**" into the microphone.

2. Select the desired sub-menu. The following sections describe the above listed sub-menus in greater detail.

My Images

My Images lets you choose the pictures that appear in your phone's display while in standby mode (Wallpaper) and as picture IDs for your contacts.

1. From the **Multimedia** menu, select **My Images**. A matrix of thumbnail images of your pictures appears in the display.

Tip: You can also access My Images from:

- The Camera screen by pressing **My Images**
 - The **Edit Contact** screen by selecting the picture ID field and pressing **Set**.
-

2. Highlight an image, then do one of the following:
 - Press **Camera** to the Camera viewfinder screen and take a picture.
 - Press **VIEW** to expand the highlighted image to fill the screen.
 - Press the **Options** to access the following options:
 - **Send**: Send a copy of the selected image in a Picture message or to another device over a Bluetooth connection.
 - **Set As**: Assign the selected picture as the **Main Wallpaper**, as the **Picture ID** for a Contact, or as the **Front Wallpaper**.
 - **Erase Images**: Erases one or more selected images.

- **Rename:** Change the file name of the selected image.
- **Lock / Unlock:** Prevent/permit deletion of the selected image.
- **Slide Show:** View your images as an automatic slide show.
- **Image Info:** Displays information about the selected image, such as the file **Name**, creation **Date** and **Time**, **Resolution**, and the data **Size**.
- **Get More Graphics:** Launches the Browser to download additional images.

3. To return to the previous menu, press the **CLR** key. To return to standby mode, press the **End** key.

My Ringtones

My Ringtones lets you assign ringtones (preloaded, recorded, and downloaded) for Ringtone, Contact ID, and as Alert Tone.

1. From the **Multimedia** menu, select **My Ringtones**. A list of ringtones and recorded voice memos appears in the display.

Tip: You can also access My Ringtones from:

- A **Set Alarm** screen by selecting the **Ringer** option, highlighting the second (file name) field, pressing the Left or Right navigation key, and selecting **My Ringtones**.
(For more information, refer to “*Alarm Clock*” on page 86.)
 - The **Edit Contact** screen by selecting the **Ringtone** field, pressing **Set**, and selecting **My Ringtones**.
(For more information, refer to “*Editing a Contacts Entry*” on page 36.)
-

2. Highlight a ringtone or recorded voice memo. The following options are available:

- Press **Set As** to assign the highlighted ringtone. The following options appear in the display:
 - **Ringtone:** Lets you assign the selected ringtone to incoming voice calls.
 - **Contact ID:** Lets you assign the selected ringtone as the distinctive ringer for a Contact.
 - **Alert Tone:** Lets you assign the selected ringtone to **All Msg**, **Text Msg**, **Picture Msg**, or **Voicemail Msg**.
- Press **Play** to hear the selected file.
- Press **Options**, to access the following additional options:

Note: The **Send**, **Lock / Unlock**, **Erase**, and **Rename** options are not available for preloaded ringtones.

- **Send:** Send a copy of the highlighted file in a Picture message.
- **Lock / Unlock:** Prevent/permit deletion of the highlighted file.
- **Erase:** Delete the highlighted file.
- **Rename:** Change the name of the highlighted file.
- **Ringtone Info:** Displays information about the selected file, such as the file name, the file type, and the data size .
- **Get More Tones:** Find and download additional ringtones from the Internet.

3. To return to the previous menu, press the **CLR** key. To return to standby mode, press the **End** key.

Record New Voice Memo

You can use your phone to record voice memos for later playback.

Note: The maximum length for a single voice memo is 60 seconds.

The maximum number of voice memos you can record is limited by available (unused) memory in your phone.

1. From the **Multimedia** menu, select **My Ringtones** → **Record New**. The **Record New** screen appears in the display.
2. Press **Rec**, then start speaking. As it is recording the phone displays a countdown timer that shows the seconds remaining for the recording.
 - To pause the memo, press **Pause**.
 - When a memo is paused, press **Resume** to continue recording.
3. Press **Save** once you're finished recording, and the new recording is automatically saved.
4. To discard a recording, press the **CLR** key.

Section 10: Navigator

Accessing Navigator

With **Navigator**, you can download full featured applications over the air including games, personalized ring tones, pictures, and more.

1. In standby mode, press **Menu**, then select **Navigator**. The **Navigator** screen appears in the display.
2. Select the application you wish to run.

Section 11: Tools/Utilities

This section explains how to use your phone's productivity assistance tools and utilities to schedule events, set reminders, perform calculations, and more.

Tools/Utilities Menu

Tools is a suite of Personal Information Manager (PIM) applications such as a Calendar, and Memo Pad that run on your phone. You can use your phone to schedule events, set reminders, perform calculations, and more with the functions provided by this useful feature.

Opening Tools/Utilities Menu

1. In standby mode, press **Menu**, then select **Tools/Utilities**. The **Tools/Utilities** menu appears in the display.

Tip: To launch the **Tools/Utilities** menu using a voice command — In standby mode, press and hold the **0** key until the phone prompts, “**Say a command.**” Say “**Go to Tools/Utilities**” into the microphone.

2. Select the desired Tool sub-menu.
The following sections provide detailed descriptions of the Tools and how to use their functions.

Cricket411

Cricket411 lets you access phone book information on your Wireless Carrier's server.

1. From the **Tools/Utilities** menu, select **Cricket411**. The Cricket411 screen appears in the display.
2. Follow the prompts to search for and display the desired information.

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.

The **Bluetooth** wireless technology settings menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

Turn Bluetooth On/Off

When your phone's Bluetooth function is turned on, you can use the Bluetooth features available. When the Bluetooth function is turned off, you cannot send or receive information via Bluetooth.

To save battery life or in situations where Bluetooth use is prohibited, such as airline traveling, you can turn off the Bluetooth wireless technology function.

(For more information, refer to “*Bluetooth Settings*” on page 79.)

Add New Device

To search for available Bluetooth devices:

1. From the **Tools/Utilities** menu, select **Bluetooth → Registered List → Add New Device**.

If Bluetooth is off, you are prompted to “**Turn bluetooth on?**”.

- To turn Bluetooth on, press **Yes**.
- To leave Bluetooth off, press **No**.

“**Place device you are connecting to in discoverable mode**” appears in the display.

2. Place the Bluetooth device in discoverable mode. (For more information, refer to the device user manual.)
3. Press **OK**. Names of the available devices appears in the display.

4. Highlight the device you want to pair with your phone.
5. Press **Pair** to pair the selected device with the phone. Your phone will attempt to automatically connect with the selected device.

Note: If automatic connecting fails, you are prompted to enter the passkey or PIN for the selected device. (For more information, refer to the device user manual.)

If you are pairing with another handset, both devices prompt you to accept an automatically generated PIN. To pair the two handsets, press **Yes** on both devices.

6. The Bluetooth function pairs with the selected device, then prompts you to confirm that you want to connect with the device now.
 - To connect with the device now, press **Yes**.
 - To connect with the device at a later time, press **No**.

Registered List

Registered List provides a list of Bluetooth wireless technology devices previously connected to your handset.

- From the **Tools/Utilities** menu, select **Bluetooth → Registered List**. The **Bluetooth** screen appears in the display showing a list of devices previously connected to your device.

Connecting to a Bluetooth Device

From the Registered List,

- Select the desired device.

Note: If you are unable to pair with the device a pop-up appears in the display. To retry, press **Yes**.

Bluetooth Settings

1. From the **Tools/Utilities** menu, select **Bluetooth** → **Bluetooth Settings**. The following options appear in the display:
 - **Enable / Disable:** Turns Bluetooth on or off.
 - **Discovery Mode:** Lets other devices “see” (access) your device. Select **On** for other devices to see your device, or **Off** for no visibility.
 - **Device Name:** Shows the handset name. You may change this name. Enter text changes and press the **OK** key to save them.
 - **Supported Profiles:** Lists and explains the Bluetooth profiles supported by your phone.
 - **Device Info:** Shows the Bluetooth Type, Status, and Address of your phone.
2. Select the desired option to perform the related process.

Voice SVC

Voice SVC is state-of-the-art voice recognition software for your mobile phone that lets you dial numbers, lookup contact information, and open applications using your voice. To access your phone’s voice settings, do the following:

1. From the **Tools/Utilities** menu, select **Voice SVC**.

The following options appear in the display:

- **Voice Commands:** Lets you place calls, access your Contacts List, review your appointments, and more by speaking commands into your phone. (Also see “*Making a Call — Voice Dialing*” on page 21 and “*Voice Method*” on page 34 for more information.)
- **Voice Settings:** Lets you adjust Voice SVC to better suit your needs.

2. Select the desired sub-menu.

Voice Commands

To start Voice SVC, do one of the following:

- In standby mode, press and hold the **0** key.
“**Say a Command**” appears in the display and is pronounced through the earpiece, followed by a list of available commands.
- From the **Tools/Utilities** menu, select **Voice SVC → Voice Command**.

Note: You can also set your phone to start Voice SVC when you open the phone. (For more information, refer to “*Voice Launch*” on page 83.)

Voice SVC includes the following commands:

- **Call:** Lets you dial the phone by saying any name stored in your contact list, without ever having to record, or “train” that name. Voice SVC automatically voice-activates all your contacts, even if you have hundreds of them stored on your phone. You can also dial any telephone number, even if it is not stored in your contact list, by saying the digits in the number. (For more information, refer to “*Making a Call — Voice Dialing*” on page 21.)
- **Send Text:** Lets you launch the **Create Txt Msg** screen. (For more information, refer to “*Create and Send Text Messages*” on page 46.)
- **Send Picture:** Lets you launch the **Create Pic Msg** screen. (For more information, refer to “*Send Picture Messages in Standby Mode*” on page 51.)

- **Lookup:** Lets you look up and display contact information for any name stored in your Contacts list by saying the name. (For more information, refer to “*Finding a Contacts Entry*” on page 33.)
- **Go to:** Lets you access all of the Main Menus on your phone.
- **Check:** Lets you check your phone's status (that is, network coverage, signal strength, and battery in the same report), network coverage, signal strength, battery, and phone number.

Note: Speaking clearly, say the command that you want to use.

If, after a few seconds, the device has not recognized a command, it prompts you to repeat the command.

If, after a few more seconds, it still has not recognized a command, it tells you “**Sorry, no match found,**” and cancels voice recognition.

Voice Command Tips:

- Make sure you wait for the beep before speaking.
- Speak clearly at a normal volume, as if you were talking on the phone.

Voice-Activating Your Contacts List

When you first start Voice SVC, it reads your Contacts list and voice-activates all the names stored there. When you have add or change contacts, Voice SVC automatically reloads and voice-activates the entire list.

Ending Calls Before Restarting Voice SVC

When you use Voice SVC to make a call, you must end that call before you can use Voice SVC again.

Voice Settings

Choice Lists

Voice SVC uses choice lists when it is not confident it has correctly recognized a name or number. In this case, it can display a list of up to three possible choices, and prompt you to confirm the correct one.

You can change the way that Voice SVC uses choice lists with name dialing, digit dialing, and contacts. For each feature, you can choose to always see a choice list (even if there is only one choice), or never see a choice list (even if there are multiple choices). If you leave the setting at “Automatic,” Voice SVC displays a choice list only when it is not confident it has correctly recognized the name or number.

To change the way Voice SVC uses choice lists:

- ▶ From the **Voice SVC** sub-menu, select **Voice Settings → Choice Lists** the following options appear in the display:
 - **Automatic**—Voice SVC displays a choice list only when it is not sure if it has correctly recognized the name or number.
 - **Always On**—Voice SVC always displays a choice list, even when there is only one choice.

- **Always Off**—Voice SVC never displays a choice list. Select the preferred Choice List behavior.

Sensitivity

1. From the **Voice SVC** sub-menu, select **Voice Settings → Sensitivity**. The **Sensitivity** screen appears in the display.
2. Use the Navigation key to adjust the selected Sensitivity setting toward **Reject More** spoken commands or names or toward **Reject Less** spoken commands or names.
3. To accept the new setting, press the **OK** key.

Digit Dialing

If you regularly have trouble with Voice SVC not recognizing the numbers you say, try adapting digit dialing to your voice. Adapting can improve the accuracy of digit recognition, especially for people with strong regional accents.

Note: After you adapt Digit Dial, your phone is customized to your voice, and your voice only. Others will not be able to use it unless they reset the Digit Dialing to factory defaults. (For more information, refer to “*Reset Digits*” on page 83.)

Adaptation involves recording several sequences of four digits each. The recording process takes about a minute.

Tips for Adapting Digit Dialing

- Use Adapt Digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, and say each digit distinctly.
- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, re-record that sequence.
- Only adapt digits if you are regularly having problems with digit dialing. Once you adapt, digit dialing will not work as well for other people using your phone. (You can always reset digit adaptation to its original state, as described below.)

Adapt Digits

To adapt digit dialing, do the following:

1. From the **Voice SVC** sub-menu, select **Voice Settings → Digit Dialing → Adapt Digits**.

Your phone displays the first digit sequence and “**Please say**” plays through the speaker followed by the four digits appearing in the display.

2. Wait for the beep and say the digits using your normal tone of voice. After a moment, the phone plays back the recording and prompts “Did the recording sound ok?”
 - If the recording was good, say “**Yes**.”
 - If you need to re-record, say “**No**.”

If you say “**No**,” the phone prompts you to pronounce the digits again. Wait for the beep and then say the digits.

Repeat this step until you’re satisfied with the recording.

3. After confirming that the recording sounds “ok”, continue the recording process with the next set of digits.
4. After six sets of digits, the phone asks whether you want to do more adaptation. Answer “**Yes**.”
5. Repeat steps 4 and 5 for another six sets of digits. After the second group of six sets of digits, “**Adaptation complete**” plays through the speaker and you are returned to the **Adapt Digits** menu.

Reset Digits

To reset digit dialing to factory default settings, do the following:

1. From the **Voice SVC** sub-menu, select **Voice Settings → Digit Dialing → Reset Digits**.

The phone prompts you to confirm digit reset.

2. To reset your digit adaptation, press the **OK** soft key. To cancel, press the **Back** soft key.

Sound

Sound lets you specify what (if any) text prompts you want your phone to read to you through the earpiece.

1. From the **Voice SVC** sub-menu, select **Voice Settings → Sound**. The following options appear in the display:
 - **Prompts**: Enables (**On**) or disables (**Off**) playing of prompts.
 - **Digits**: Enables (**On**) or disables (**Off**) playing of digits.
 - **Names**: Enables (**On**) or disables (**Off**) playing of names.
 - **Name Settings**: Lets you adjust the speed and volume of your phone's audio name playback.
2. Select the desired option and setting.

Voice Launch

To set the key or action that launches Voice SVC, do the following:

1. From the **Voice SVC** sub-menu, select **Voice Settings → Voice Launch**. The following options appear in the display:
 - **Key Only**: Press and hold the **0** key to activate Voice SVC for one call.
 - **Key/Ear Mic**: Attach a headset to your phone. Press and hold the **0** key to activate Voice SVC. Now, you can make and end calls using Voice SVC by pushing the button on the headset.
2. Select the Voice Launch option you want.

About Voice SVC

This option causes the **About Nuance** screen to appear in the display, showing version and build information about the Voice SVC software included on your phone.

1. From the **Voice SVC** sub-menu, select **Voice Settings → About**.

The **About Nuance** screen appears in the display showing the version level of the Voice SVC (Vsuite) software currently installed on your phone.

Calendar

Calendar lets you view the current, past, or future month in a monthly calendar layout. While viewing the calendar, the current date is highlighted and days with scheduled events are surrounded by a box.

View an event

1. From the **Tools/Utilities** menu, select **Calendar**.
A calendar appears in the display with the current date highlighted. The month and year also appear.
2. Use the following keys to navigate your calendar and highlight a desired date.
 - To move from one day to another, use the Left/Right navigation keys.
 - To move from one week to another, use the Up/Down navigation keys.
 - To view previous months, press the Volume key Up.
 - To view future months, press the Volume key Down.
 - To access other options, press **Options** while viewing the calendar. The following options appear in the display:
 - **Go to Date**: Lets you jump to any date you specify.
 - **Go to Today**: Lets you jump to today's date.
 - **Weekly**: Switches from a full month calendar to a single week calendar.
 - **Erase Old**: Lets you erase past events.
 - **Erase all**: Lets you erase all events.

Select the desired option to perform the related process.

3. Open the highlighted date by pressing the **OK** key. A list of scheduled events appears in the display.
4. Select the desired event. Information for the selected event appears in the display.

Add a New Event

1. From the **Tools/Utilities** menu, select **Calendar**.
A calendar appears in the display with the current date highlighted. The month and year also appear.
2. Highlight the date of the new event.
3. Press **Add**. The **New Event** screen appears in the display.
4. To select and enter details of the event, use the Navigation key and the keypad. (For more information, refer to *"Entering Text"* on page 29.)
5. Enter the **Appointment Name** for this event.
6. Enter the start and End dates and times for the event using the keypad. Enter the dates and times for the event using 2 digits for day, month, hour, and minute entries. Use 4 digits for year entries.
7. To change between **AM** and **PM**, use the Left and Right navigation keys.

8. When you're finished entering the dates and times, highlight the **Recurrence** field, using the Up and Down navigation keys. To select a recurrence frequency, use the Left and Right navigation keys.
9. Highlight the **Alert** field and select a type of alert, using the Left and Right navigation keys.
10. Highlight the **Reminder** field, and set the Reminder to Off or to select a reminder interval using the Left and Right navigation keys.
11. Highlight the **Alert time** field, use the Up and Down navigation keys, then select the amount of time before the event occurs that you wish to be notified by an alert using the Left and Right navigation keys.
12. To store the event in your calendar, press **Save**. An alert will notify you prior to the event, if you set a notification alert.

Memo Pad

You can create a notes and store them in Memo Pad. You can't prioritize or set an alert for stored notes. Return to Memo Pad anytime you wish to review and edit your notes.

Add a Memo

1. From the **Tools/Utilities** menu, select **Memo Pad**. If you have any stored memos, they appear as a list in the display. If this is your first time in **Memo Pad**, "**No memos**" appears in the display.
2. To add a new memo, press **Add**.
3. Enter memo text using the keypad. (For more information, refer to "*Entering Text*" on page 29.)
4. When you're finished entering memo text, press the **OK** key to save the memo.

View, Edit, and Erase Memos

1. From the **Tools/Utilities** menu, select **Memo Pad**. A list of your stored memos appears in the display.
2. Highlight the desired memo.
3. To view the memo, press **View**.
4. To edit the memo you are viewing, press **Edit**.
Enter text changes using the keypad. (For more information, refer to “*Entering Text*” on page 29.)
5. To erase the memo you are viewing, press **Options**, then select **Erase**. You are prompted to verify the erasure.
 - To erase the memo, press **Yes**.
 - To keep the memo, press **No**.

Alarm Clock

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

Note: The alarm doesn’t function when the phone is turned off. If the time for an alarm that was set for Once has elapsed and the phone is off, the alarm occurs at the same time on the following day.

1. From the **Tools/Utilities** menu, select **Alarm Clock**. The **Alarm Clock** screen appears in the display.
2. Press **Add** or **Options → Add new alarm** to set an Alarm. A **Set Alarm** screen appears in the display containing the following options:
 - **Alarm**
 - **Time**
 - **Frequency**
 - **Ringer**
3. Highlight the options you wish to change, then select values for the options using the Left and Right navigation keys.
To enter the Time for the alarm, use the keypad.
4. When you’re finished entering and selecting values for the alarm, press the **OK** key. The alarm is set and the Alarm Clock icon () appears in the top of the display.

Note: If you have enabled Bluetooth on your phone, the Bluetooth icon blocks the Alarm Clock icon.

When an Alarm Sounds

An animated alarm clock appears in the display with the options **Snooze** or **Dismiss**, and an alert sounds when the specified time for the alarm arrives.

- ▶ To silence the alarm, use the Navigation key to select **Dismiss**.
 - If the alarm was set as a Daily alarm, the alarm icon remains in the top of the display.
 - If the alarm was set as a Mon.-Fri., the alarm icon remains in the top of the display.
 - If the alarm was set as a Weekends only alarm, the alarm icon remains in the top of the display.
 - If the alarm was set as a Once only alarm, the alarm icon disappears from the top of the display.

Turn Off the Alarm

Turning off an Alarm stops it from sounding when the set time is reached while retaining the Alarm settings for your reuse.

1. From the **Tools/Utilities** menu, select **Alarm Clock**.
2. Highlight an Alarm.
3. Press **Options** and select **Off**. The highlighted Alarm is turned off, but the alarm settings are retained for later reuse.

Reset the Alarm

Resetting one or all Alarms erases all of your Alarm settings and restores the default settings.

1. From the **Tools/Utilities** menu, select **Alarm Clock**.
2. If desired, highlight an existing alarm.
3. Press **Options**. Select from the following options:
 - **On / Off**: Enables or disables the highlighted alarm while retaining the current settings.
 - **Add new alarm**: Define a new alarm.
 - **Erase this alarm**: Deletes the highlighted alarm.
 - **Erase all**: Deletes all alarms.

World Time

World Time lets you view the time of day or night in another part of the world. World Time displays time in the 24 different time zones around the world.

1. From the **Tools/Utilities** menu, select **World Time**. A world map appears in the display.
2. To display the time zone and city that you wish to view, press the Navigation key Left or Right.

— or —

Press **Options** and select **Go to City**, then press the Navigation key or the Volume key Up or Down.

The following time zones/cities are supported:

Denver	Phonenix	Dallas	Chicago
Miami	New York	Caracas	La Paz
Newfoundland	Buenos Aires	Brasilia	Mid Atlantic
Cape Verde	Lisbon	London	Paris
Rome	Berlin	Athens	Istanbul
Helsinki	Nairobi	Moscow	Jiddah
Tehran	Abu Dhabi	Kabul	Tashkent
Mumbai	New Delhi	Colombo	Kathmandu
Alma-ata	Bangkok	Jakarta	Hong Kong

Beijing	Seoul	Tokyo	Adelaide
Guam	Sydney	Okhotsk	Wellington
Auckland	Samoa	Midway	Honolulu
Hawaii	Alaska	San Francisco	Los Angeles

3. Do one of the following:

- To show Daylight Savings Time (DST) for the displayed time zone, press **DST On** [the DST on icon () appears]; or press **DST Off** to display standard time.
- To set the displayed time zone as the home time zone for your phone, press **Options** and select **Set as Home Zone**. You are prompted to confirm the Home Zone change. To save your change, press **Yes**. The Home Zone marker moves to the displayed time zone.
- To keep the displayed time zone as a second, default time zone, press the **OK** key. You are returned to the **Tools/Utilities** menu.
- To discard the displayed time zone and close the World Time screen, press the **CLR** key. You are returned to the **Tools/Utilities** menu.

Calculator

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

1. From the **Tools/Utilities** menu, select **Calculator**. The **Calculator** appears in the display.
2. Enter the first number in your calculation using the keypad (numbers can be up to 15 digits long).
 - To enter a decimal point, press the **Star** (*) key. (Calculator only accepts up to 3 digits after a decimal point.)
 - To change the sign for a number to a negative, press the **Pound** (#) key.
3. Use the Navigation key to set the type of calculation that you wish to perform. Your choices are as follows:
 - **Up** navigation key: [x] Multiplication
 - **Left** navigation key: [-] Subtraction
 - **OK** key: [=] Equals/Total
 - **Right** navigation key: [+] Addition
 - **Down** navigation key: [÷] Division

For nested operations [such as $(1.81 + 9.34) / 5.22$] and to calculate powers (such as 3^2), press **Operator**. The following options appear in the display:

- (: Beginning of nested operation
-): Ending of nested operation

- **Power**: Raise the current number to the power of your next entry

4. Use the keypad to enter the next number in your calculation.
5. Repeat steps 3 and 4 as needed.
6. To perform the calculation and view the result, press the **OK** key.

To clear your last operation or number entry, press the **CLR** key.

To clear all of your entries, press **Clear**.

Stop Watch

You can use this menu to set a stop watch.

1. From the **Tools/Utilities** menu, select **Stop Watch**.
2. Press the **OK** key to Start, Stop, and continue the stopwatch count.
3. Press **Record** at the start of each succeeding event/lap to record the completion time for the previous event/lap.
4. Press **Reset** to erase all stop watch (lap) times recorded.

Converter

The conversion menu provides the following conversion features:

- Currency
- Length
- Weight
- Volume
- Area
- Temperature

To convert a currency, length, weight, volume, area, or temperature, do the following:

1. At the **Tools/Utilities** menu, select **Converter**.
2. Select the conversion feature you wish to use. The selected conversion feature screen appears in the display with the **From** unit field highlighted.
3. Use the Left and Right navigation keys to select the unit to be converted **From**.
4. Highlight the **From** quantity field.
5. Use the keypad to enter the quantity you want converted in the **From** quantity field.
6. Highlight the **To** unit field.
7. Use the Left and Right navigation keys to select the units to be converted **From** and **To**. The converted quantity appears in the **To** quantity field.

Note: To include a decimal point, press the **Star** (*) key.

Currency — Reviewing/Editing Exchange Rates

The Currency Converter includes long-term average exchange rates as default values. To review and/or change a default exchange rate to the current exchange rate, do the following:

1. From the **Tools/Utilities** menu, select **Converter** → **Currency**.
2. Press **Rate**. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency appears in the display.
3. Highlight the currency exchange rate you want to review or change.
4. To change the highlighted exchange rate, press **Edit**.
5. Use the keypad to change the current exchange rate. (For more information, refer to “*Entering Numbers*” on page 30.)
 - To save the changed exchange rate, press the **OK** key.
 - To discard your changes and return to the Currency Converter screen, press **Cancel**.

Currency — Adding Exchange Rates

You can use the Currency Converter to convert from and to obscure currencies by adding exchange rates for these currencies. To add a currency and its exchange rate to the Currency Converter, do the following:

1. From the **Tools/Utilities** menu, select **Converter → Currency**.
2. Press **Rate**. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency appears in the display.
3. Press **Add**. The **Add Exchange Rate** screen appears in the display with the **Base** field highlighted.
4. Use the Left and Right navigation keys to select the Base currency to be converted from.
5. Highlight the **Currency** field.
6. Enter an identifier of up to 5 characters for the new currency using the keypad. (For more information, refer to “*Entering Text*” on page 29.)
7. Highlight the **Exchange Rate** field.
8. Enter a decimal exchange rate for the new currency using the keypad. (For more information, refer to “*Entering Numbers*” on page 30.)

Note: Press the **Star (*)** key to enter the decimal point.

The **Exchange Rate** field only accepts up to 5 digits after the decimal point.

9. To save the new exchange rate, press the **OK** key. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency appears in the display with your new exchange rate at the bottom of the list.

Currency — Erasing Exchange Rates

You cannot erase the preloaded currencies from the Exchange Rate list. You can erase a currency that you have added to the list by doing the following:

1. From the **Tools/Utilities** menu, select **Converter → Currency**.
2. Press **Rate**. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency appears in the display.
3. Highlight the currency exchange rate to be erased.
4. Press **Erase**. You are prompted to confirm the erasure.
 - To erase the highlighted exchange rate, press **Yes**.
 - To keep the highlighted exchange rate, press **No**.

Tip Calculator

Tip Calculator automatically calculates the following amounts:

- Gratuity (tip)
- Individual payment (for groups)

Calculations are based on the total amount of the check, a selected percentage, and the number of people paying.

1. From the **Tools/Utilities** menu, select **Tip Calculator**. The Tip Calculator screen appears in the display with the **Bill** field highlighted.
2. Use the keypad to enter the total amount of the bill.

Note: To include a decimal point, press the **Star (*)** key.

3. If needed, highlight the **Tip** field and use the keypad to change the tip percentage.
4. If needed, highlight the **# Paying** field and use the keypad to change the number of persons paying.
5. The amount of the Tip, the bill Total, and the amount each person should pay appear in the lower half of the screen.

Section 12: Changing Your Phone's Setting

This section explains how to customize your call and phone settings to suit your needs and preferences.

Accessing Your Phone's Settings

1. In standby mode, press **Menu**, then select **Settings**.

Tip: To launch the **Settings** menu using a voice command — In standby mode, press and hold the **0** key until the phone prompts, “**Say a command.**” Say “**Go to Settings**” into the microphone.

The **Settings** menu appears in the display showing the following options and sub-menus:

- **Location:** Set your phone to send location data continually or only when you dial 911.
- **Display Settings:** Set your phone's menu appearance, display brightness and contrast, and display content.
- **Sound Settings:** Set your phone's volume, ringers, keypad tones, alerts, and more.
- **Call Settings:** Set how your phone handles voice and data calls.
- **Phone Settings:** Set your phone's safety, network, and security options.
- **Memory Info:** Select where photos are stored, manage your phone's memory, and format and manage Memory Card storage.

- **Phone Info:** Access information about your phone, such as your phone number, meanings of phone status icons, hardware and software versions, and more. (Some of this information is valuable to you if you need to call for customer support.)

2. Select the desired option or sub-menu.

Location

This function identifies your location to the network via the Global Positioning System (GPS). You can set this function for continuous operation or to operate only in the event that you dial and Emergency Number, such as 911. (For more information, refer to “*Emergency #*” on page 102.)

Note: Contact your Wireless Provider to determine whether, when, or where location-based services are available.

1. At the **Settings** menu, select **Location**.

The following options appear in the display:

- **Location On:** GPS location is on whenever you make or receive a call, wherever the feature is available.
- **911 Only:** GPS location is on only when you dial 911.

2. Select the desired Location setting. You're returned to the **Settings** menu.

Display Settings

This section shows you how to change your phone's menu appearance, display brightness and contrast, and display content to better meet your needs.

To access the Display Settings sub-menu, do the following:

- At the **Settings** menu, select **Display Settings**. The **Display Settings** sub-menu appears in the display.

The following sub-sections detail the available Display Settings.

Wallpaper

Wallpaper lets you choose the images that appear in the background of your phone's front and main displays while your phone is closed or in standby mode.

1. At the **Display Settings** menu, select **Wallpaper**.

The following options appear in the display:

- **Main Display**
- **Front Display**

Note: When you select **Front Display**, your Wallpaper selection automatically changes the **Clock Format** setting for the **Front Clock** to **Samsung**. (For more information, refer to “*Clock Format*” on page 94.)

2. Select the Display whose Wallpaper you wish to change. The following options appear in the display:

- **My Images:** Lets you select a photo you've taken or an image that you've downloaded from the Internet as a wallpaper image.
 - **Preset Images:** Lets you select an image that came preloaded with your phone as a wallpaper image.
3. Select the image type that you wish to use. An array of images appears in the display.
 4. Select the image that you wish to use to save your selection.

Clock Format

Clock Format lets you choose the format your phone will use to present the current time in your phone's front display.

1. At the **Display Settings** menu, select **Clock Format** → **Front Clock**. The following options appear in the display:
 - **Digital**
 - **Analog**
 - **Samsung**

Note: The **Clock Format** setting for the **Front Clock** automatically changes to **Samsung** when you change the **Wallpaper** setting for the **Front Display**. (For more information, refer to “*Wallpaper*” on page 94.)

2. Select the desired clock format. A “**Clock Format Set**” message appears in the display, and you are returned to the **Clock Format** menu.

Theme

Lets you select the color theme used to display menu screens and popup menus and messages. You can choose from a variety of themes.

1. At the **Display Settings** menu, select **Theme**. The following options are available:
 - **Samsung**
 - **Celestial**
2. Select the desired theme, then press the **OK** key to save your setting.

Dialing Font Size

Lets you select the size of your dialing font.

1. At the **Display Settings** menu, select **Dialing Font Size**. The following options appear in the display:
 - **Normal**
 - **Large**
2. Select the desired setting.

Backlight

You can set the backlight for your display or keypad to remain on for a specified period of time or remain on as long as the folder is open.

Note: Prolonged backlight use drains your battery faster.

1. At the **Display Settings** menu, select **Backlight**. The following sub menus appear in the display:
 - **Main Display:** Sets the time the internal display backlight remains on after a period of inactivity. Optional settings are: **10 seconds**, **15 seconds**, **30 seconds**, **Always On**, and **Always Off**.
 - **Keypad:** Sets the amount of time the keypad backlight remains on after a period of inactivity. Optional settings are: **10 seconds**, **15 seconds**, **30 seconds**, **Always On**, and **Always Off**.
 - **Charging:** Sets the time the internal display backlight remains on while connected to a charger and after a period of inactivity. Optional settings are: **10 seconds**, **15 seconds**, **30 seconds**, **Always On**, and **Always Off**.
 - **Brightness:** Sets the brightness of the backlight to one of five possible settings.
2. Select the desired sub menu, then select the desired setting.

Front Contrast

Front Contrast lets you choose the display contrast to suit yourself.

1. At the **Display Settings** menu, select **Front Contrast**.
2. Use the Left/Right navigation keys to sample any of the 21 display contrast settings from **-50** to **+50**. The screen shows the effects of each new setting.
 - To save the new setting and return to the **Display Settings** menu, press the **OK** key.
 - To return to the **Display Settings** menu and discard the new setting, press the **CLR** key.

Sound Settings

This section shows you how to customize your phone's audio properties, such as ringers, keypad tones, alerts, and more.

To access the Sound Settings sub-menu, do the following:

- At the **Settings** menu, select **Sound Settings**. The **Sound Settings** sub-menu appears in the display.

The following sub-sections detail the available Sound Settings.

Master Volume

Use the **Master Volume** option to set the volume for incoming calls and alarms.

1. From the **Sound Settings** menu, select **Master Volume**.
2. Use the Navigation key or the Volume key (on the left side of your phone) to change the volume level (**Silence All**, **Vibrate**, **Low**, **Low/Medium**, **Medium**, **Medium/High**, **High**).

Tip: You can add vibration to Master Volume settings **Low – High**. Just press **Vib.on**.

Note: The Vibrate icon () appears in the display when the phone is in **Vibrate** mode. The Vibrate/Ring icon () appears in the display when you press **Vib.on** with Master Volume set to **Low – High**.

Tip: To preview the selected ringtone or alert tone while adjusting the volume setting, press **Play**.

3. Press the **OK** key to save the volume level/vibrate mode.

Ringer Type

You can assign ringtones or sounds for calls, alarms, and other alerts in the **Ringer Type** sub menu.

1. From the **Sound Settings** menu, select **Ringer Type**. The following Ringer Types appear in the display:
 - **Voice Calls**
 - **Messages**
 - **Text Message**
 - **Picture Message**
 - **Voicemail**
 - **Msg Reminder** (On/Off)
2. Select the desired Ringer Type. The **My Ringtones** screen appears in the display.

Note: Your phone includes preloaded ringtones and recorded sounds. You can download additional ringtones using **easyedge**SM.

You can record your own sounds by accessing **My Ringtones** through the **Multimedia** menu. Select **Menu → Multimedia → My Ringtones → Record New**. (For more information, refer to “Record New Voice Memo” on page 75.)

3. Use the Navigation key to scroll through the ringtones and sounds for the preferred ringer.
 - To play each ringtone or sound, press the **Play** soft key.
 - To save the desired ringtone or sound selection, press **OK**.

Alerts

You can set your phone to sound an alert whenever you enter or leave your service area, connect or disconnect a call, and other options.

1. From the **Sound Settings** menu, select **Alerts**. The following options appear in the display:
 - **Minute Beep**: Sound an alert ten seconds before each elapsed minute of a call.
 - **Roaming**: Sound an alert when you leave your home service area while on a call.
 - **Call Connect**: Sound an alert when you connect a call.
 - **Power On/Off**: Play melodies when you turn your phone on or off.
 - **Charge Alert**: Sound an alert when the battery is fully charged.
2. Select the desired option. The following settings appear in the display:
 - **On**
 - **Off**
3. Select the desired setting.

Key Tone

Key Tone allows you to adjust the volume level and length of the tone that the keypad generates each time you press a key.

1. From the **Sounds** menu, select **Key Tone**.

The following options appear in the display:

- **Tone Level**
 - **Tone Length**
2. Select the desired option.
 - If you select **Tone Level**:
 - To set the keypad Tone Level, use the Volume key or Navigation key.
 - To save your Tone Level setting, press the **OK** key. You are returned to the **Key Tone** sub-menu.
 - If you select **Tone Length**:
 - Select **Normal** or **Long**. You are returned to the **Key Tone** sub menu.

Call Settings

The Call Settings options let you select how your phone handles voice and data calls.

To access the Call Settings sub-menu, do the following:

- At the **Settings** menu, select **Call Settings**. The **Call Settings** sub-menu appears in the display.

The following sub-sections detail the available Call Settings.

Call Answer

You can select a specific answer mode when you receive an incoming call. Your phone can be preset to answer when you do any of the following:

- Press any key
 - Press the Send key
 - Open the flip
1. At the **Call Settings** sub-menu, select **Call Answer**. The **Call Answer** sub-menu with the following options appears in the display:
 - **Any Key**: Press any key except the **End** key, the **Volume** key, or the Left soft key to answer an incoming call.
 - **Send Key**: Press the **Send** key to answer an incoming call.
 - **Flip Open**: Open the flip to answer an incoming call.

Tip: You can set your phone to answer calls automatically, without any input from you. (For more information, refer to “*Auto Answer*” on page 99.)

2. Select the method you wish to use for answering calls.

Call Alert

Call Alert determines how your phone alerts you to an incoming call.

1. At the **Call Settings** sub-menu, select **Call Alert**. The following options appear in the display:
 - **Ring Only**: The **Voice Calls** ringtone plays. (For more information, refer to “*Ringer Type*” on page 97.)
 - **Caller ID + Ring**: Caller ID plays along with the **Voice Calls** ringtone.
 - **Name Repeat**: For calls from a Contact, the phone plays the Contact’s name. (For more information, refer to “*Understanding Your Contacts*” on page 32.)
2. Select the desired setting.

Auto Answer

Auto Answer enables your phone to automatically answer calls after a period of time that you specify.

1. At the **Call Settings** sub-menu, select **Auto Answer**. The following options appear in the display:
 - **Off**: Disables automatic answering of calls
 - **After 1 Second**: Phone automatically answers calls after 1 second
 - **After 3 Seconds**: Phone automatically answers calls after 3 seconds

- **After 5 Seconds**: Phone automatically answers calls after 5 seconds

2. Select the desired setting.

Auto Retry

Auto Retry automatically re-dials a number if the connection fails. Depending upon your location, the number of times your phone automatically dials the number may vary.

1. At the **Call Settings** sub-menu, select **Auto Retry**. The **Auto Retry** sub-menu with the following options appears in the display:
 - **Off**: Disables automatic redialing of numbers
 - **Every 10 Seconds**: Phone automatically redials a number every 10 seconds
 - **Every 30 Seconds**: Phone automatically redials a number every 30 seconds
 - **Every 60 Seconds**: Phone automatically redials a number every 60 seconds
2. Select the desired setting.

TTY Mode

Your phone is fully TTY compatible. TTY equipment is connected to your phone through the headset connector on the right side of the phone. TTY Mode must be enabled before you can use your phone with a TTY device.

1. At the **Call Settings** sub-menu, select **TTY Mode**. You are prompted to confirm you want to change the current TTY Mode setting.

Note: The “**Enabling TTY may impair headset use and non-TTY accessory performance**” message pops up when you select **TTY Mode**.

- To access the TTY Mode options, press the **Yes** soft key.
 - To return to the **Call Settings** sub-menu, press the **No** soft key.
2. When you press the **Yes** soft key, the following options appear in the display:
 - **TTY Full**: Enables TTY mode and disables microphone and earpiece
 - **TTY + Talk (VCO)**: Enables TTY mode and microphone
 - **TTY + Hear (HCO)**: Enables TTY mode and earpiece
 - **TTY Off**: Disables TTY mode
 3. Select the desired TTY Mode setting.

Note: The TTY icon () appears in the top of the display when the phone is in standby mode.

Phone Settings

The Phone Settings options let you tailor your phones basic operations. To access the Phone Settings sub-menu, do the following:

- At the **Settings** menu, select **Phone Settings**. The **Phone Settings** sub-menu appears in the display.

The following sub-sections detail the available Phone Settings.

Airplane Mode

When set to **On**, Airplane Mode disables all radio functions of your phone. This prevents you from receiving or making calls (except emergency calls), but allows you to use other features (such as the camera and the Tools) safely in sensitive environments, such as on board an aircraft.

1. At the **Phone Settings** sub-menu, select **Airplane Mode**. The following options appear in the display:
 - **On**: Disables the radio transmitter and receiver in your phone
 - **Off**: Enables the radio transmitter and receiver in your phone
2. Select the desired Airplane Mode setting.

Language

The language option on your phone can change the language of voice prompts, menus, and key-input.

1. At the **Phone Settings** sub-menu, select **Language**. The following options appear in the display:
 - **English**
 - **Español**
2. Select your language preference.

Security

Use the Security sub-menu to lock your phone, set up emergency numbers, enable or disable voice privacy, set restrictions, and other security options.

To access the **Security** menu, do the following:

1. From the **Settings** menu, select **Phone Settings → Security**.
The “**Enter Code**” prompt appears in the display.
2. Enter the four-digit lock code using the keypad.

Note: The default lock code is the last four digits of your mobile phone number.

The “**Enter Code**” prompt disappears and the **Security** menu appears in the display.

Lock Phone

Locking the phone limits all outgoing calls except calls to 911 emergency and the three user-programmable emergency numbers. You can lock the phone manually during use, or set the phone to lock automatically when it is turned on. With the phone in lock mode, you can answer incoming calls, but you must unlock the phone to place outgoing calls (except to emergency and secret numbers).

1. At the **Security** sub-menu, select **Lock Phone**. The following Device Lock Mode options appear in the display:
 - **Lock:** Locks the phone immediately. (The phone stays locked until you enter the lock code.)
 - **Unlock:** Unlocks the phone.
 - **On Power up:** The phone locks automatically the next time your phone is powered on. (The phone stays locked until you enter the lock code.)
2. Select the Device Lock Mode option of your choice.

Change Lock

The default lock code for your phone is generally the last four digits of your phone number. It is advisable to change the default lock code to a secret code for security purposes.

1. At the **Security** sub-menu, select **Change Lock**. You’re prompted to enter the new lock code.

2. Enter the new lock code. You're prompted to re-enter the new lock code for verification.
3. Enter the new lock code again. Your changes are stored.

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.

Emergency

Your phone provides the option of storing three emergency numbers. Each number can be up to 32 digits in length. All emergency numbers can be manually called at any time, even when your phone is locked or restricted. This can be a useful feature for controlling outgoing calls from your phone.

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!: Because of various transmission methods, network parameters, and user settings necessary to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

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.

Store Emergency Numbers

1. At the **Security** sub-menu, select **Emergency #**.
2. Select from the three emergency number entries.
3. Enter an emergency number (up to 32 digits in length).
4. Press the **OK** key to save the number that you entered.

Call Emergency Numbers in Lock Mode

1. In standby mode, enter the emergency number.
2. Press the **Send** key to place the call.

Resetting Your Phone

Reset Phone returns all setup options to their factory default.

1. At the **Security** sub-menu, select **Reset Phone**. You are prompted to confirm that you want to restore your phone's default settings (except for the Contacts and Voice Dial).
 - To restore default settings, press the **Yes** soft key.
 - To retain your current settings and return to the **Security** sub-menu, press the **No** soft key.

Erase all entries

Erase all entries erases all information from your Contacts list.

Note: To completely remove any personal information stored on your device, see *“Precautions for Transfer and Disposal”* on page 132.

1. At the **Security** sub-menu, select **Erase All Entries**. You're prompted to enter the lock code again.
2. Enter the four-digit lock code using the keypad.

Note: The default lock code is the last four digits of your mobile phone number.

The **“Erase all entries?”** prompt appears in the display.

- To erase all Contacts list entries, press the **Yes** soft key.
- To keep the current Contacts list entries, press the **No** soft key.

Restriction

Restriction lets you limit the use of your phone to make outgoing calls and/or to receive incoming calls to any numbers, to no numbers, or to calls from/to your Contacts.

1. At the **Security** sub-menu, select **Restriction**.

The following options appear in the display:

- **Calls:** Select restrictions for Incoming and Outgoing voice calls.
- **SMS Messages:** Select restrictions for Incoming and Outgoing Text messages.

- **MMS Messages:** Select restrictions for Incoming and Outgoing Picture messages.

- **Data:** Allow All data calls or Allow None.

2. Select the type of calls or messages you want to allow or restrict.

The following options appear in the display:

- **Incoming:** Restrict/allow incoming calls.
- **Outgoing:** Restrict/allow outgoing calls.

3. Select the call direction you want to allow or restrict.

The following options appear in the display:

- **Allow All:** No restriction on calls.
- **Allow Contacts:** (All calls except Data) No restriction on calls to and from Contacts only.
- **Allow None:** Restrict (block) calls.

Note: Default setting for all Restrictions is **Allow All**.

4. Select the desired setting.

System Select

The **System Select** menu allows you to select the roaming setting for your phone.

1. At the **Phone Settings** sub-menu, select **System Select**.

The following roaming options appear in the display:

- **Home Only:** Your phone is available for normal operation only within your designated coverage area.
- **Automatic:** The Preferred Roaming List (PRL) is used to acquire service. If no preferred systems are found, any digital system is acquired.

2. Select the desired roaming option.

Set Time

Use the **Set Time** option to set the current date and time.

Note: In digital service mode, the **Set Time** feature is disabled. The network adjusts time and date automatically.

1. At the **Phone Settings** sub-menu, select **Set Time**. The following options appear in the display:

- **Set Date**
- **Set Time**

2. Select the desired option.

For **Set Date**, the **Set Date** screen appears in the display.

- Enter the current date using your keypad.

The year must be entered using all four digits.

For **Set Time**, the **Set Time** screen appears in the display.

- Enter the current time using your keypad.

The hour and minute must be entered using two digits each and in 12-hour format.

- Use the Left and Right navigation keys to select **am** or **pm**.
- Press the **OK** key to save the your time setting.
- Enter the current date using your keypad.
The month and day must be entered using two digits each. The year must be entered using all four digits.
- Press the **OK** key to save your date setting.

Speed Dial

Enable or disable Speed Dialing of selected Contacts.

Tip: Disabling **Speed Dial** also disables the Voicemail key function. (For more information, refer to “*Voicemail Key*” on page 10 and to “*Setting Up Your Voicemail*” on page 7.)

1. At the **Phone Settings** sub-menu, select **Speed Dial**. The following options appear in the display:

- **Off:** Disable Speed Dial.
- **On:** Enable Speed Dial (default setting).

2. Select the desired option.

Quick Search

Quick Search is an easy way to locate Menu items and Contacts.

1. At the **Phone Settings** sub-menu, select **Quick Search**.
The following options appear in the display:
 - **On**: Quick Search is enabled
 - **Off**: Quick Search is disabled
2. Select the desired Quick Search setting.

Searching for a Contact

1. In standby mode, press the first few numeric keys that correspond to the letters of the Contacts name.
For example, to search for “Sally” you could enter:

7	2	5
S	A	L
2. Press the Navigation key **Up**. The **Find** screen appears in the display showing the Contacts entries with names that correspond to your key entries.
3. Highlight the desired Contacts entry.
4. Press the **Send** key to call the highlighted Contact.

Memory Info

The Memory Info screen lets you review your phone’s available memory and helps you manage your files stored there.

1. At the **Settings** menu, select **Memory Info**. The **Memory Info** screen appears in the display showing the following information:
 - **Total Used** memory
 - **Available** unused memory
 - **My Images** memory usage
 - **My Ringtones** memory usage
 - **Applications** memory usage
 - **Pic Msg** memory usage
2. To return to the **Settings** menu, press the **OK** key.

Phone Info

The Phone Info options show you the hardware and software versions of your phone, definitions of the icons that appear at the tops of the phone displays, and the phone number assigned to your phone.

1. At the **Settings** menu, select **Phone Info**. The following options appear in the display:
 - **Phone Number** — Display your phone number.
 - **Icon Glossary** — Display a list of all icons used on your phone's status bar.
 - **Version** — Display the phone's hardware and software versions.
 - **ESN / MEID** — Display the MEID numbers for your phone.
 - **WarrantyDateCode** — Display the warranty date and time code.
 - **Refurbish** — Display the date and time the phone was last refurbished and the number of times the phone has been refurbished.
2. To return to the **Settings** menu, press the **OK** key.

Section 13: Health and Safety Information

This section outlines the safety precautions associated with using your phone. The terms “mobile device” or “cell phone” are used in this section to refer to your phone. **Read this information before using your mobile device.**

Exposure to Radio Frequency (RF) Signals

The U.S. Food and Drug Administration (FDA) has published information for consumers relating to Radio Frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

Do cell phones pose a health hazard?

Many people are concerned that cell phone radiation will cause cancer or other serious health hazards. The weight of scientific evidence has not linked cell phones with any health problems.

Cell phones emit low levels of Radio Frequency (RF) energy. Over the past 15 years, scientists have conducted hundreds of studies looking at the biological effects of the radio frequency energy emitted by cell phones. While some researchers have reported biological changes associated with RF energy, these studies have failed to be replicated. The majority of studies published have failed to show an association between exposure to radio frequency from a cell phone and health problems.

The low levels of RF cell phones emit while in use are in the microwave frequency range. They also emit RF at substantially reduced time intervals 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.

The biological effects of radio frequency energy should not be confused with the effects from other types of electromagnetic energy.

Very high levels of electromagnetic energy, such as is found in X-rays and gamma rays, can ionize biological tissues. Ionization is a process where electrons are stripped away from their normal locations in atoms and molecules. It can permanently damage biological tissues including DNA, the genetic material.

The energy levels associated with radio frequency energy, including both radio waves and microwaves, are not great enough to cause ionization of atoms and molecules. Therefore, RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible light, infrared radiation (heat), and other forms of electromagnetic radiation with relatively low frequencies.

While RF energy does not ionize particles, large amounts can increase body temperatures and cause tissue damage. Two areas of the body, the eyes and the testes, are particularly vulnerable to RF heating because there is relatively little blood flow in them to carry away excess heat.

Research Results to Date: Is there a connection between RF and certain health problems?

The results of most studies conducted to date say no. In addition, attempts to replicate and confirm the few studies that have shown a connection have failed.

The scientific community at large therefore believes that the weight of scientific evidence does not show an association between exposure to Radio Frequency (RF) from cell phones and adverse health outcomes. Still the scientific community has supported additional research to address gaps in knowledge. Some of these studies are described below.

Interphone Study

Interphone is a large international study designed to determine whether cell phones increase the risk of head and neck cancer. A report published in the International Journal of Epidemiology (June, 2010) compared cell phone usage for more than 5,000 people with brain tumors (glioma and meningioma) and a similar number of healthy controls.

Results of this study did NOT show that cell phones caused brain cancer. In this study, most people had no increased risk of brain cancer from using cell phones. For people with the heaviest use of cell phones (an average of more than ½ hour per day, every day, for over 10 years) the study suggested a slight increase in brain cancer. However, the authors determined that biases and errors prevented any conclusions being drawn from this data. Additional information about Interphone can be found at <http://com.iarc.fr/en/media-centre/pr/>.

Interphone is the largest cell phone study to date, but it did not answer all questions about cell phone safety. Additional research is being conducted around the world, and the FDA continues to monitor developments in this field.

International Cohort Study on Mobile Phone Users (COSMOS)

The COSMOS study aims to conduct long-term health monitoring of a large group of people to determine if there are any health issues linked to long-term exposure to radio frequency energy from cell phone use. The COSMOS study will follow approximately 300,000 adult cell phone users in Europe for 20 to 30 years. Additional information about the COSMOS study can be found at <http://www.ukcosmos.org/index.html>.

Risk of Brain Cancer from Exposure to Radio Frequency Fields in Childhood and Adolescence (MOBI-KIDS)

MOBI-KIDS is an international study investigating the relationship between exposure to radio frequency energy from communication technologies including cell phones and brain cancer in young people. This is an international multi-center study involving 14 European and non-European countries. Additional information about MOBI-KIDS can be found at http://www.creal.cat/programes-recerca/en_projectes-creal/view.php?ID=39.

Surveillance, Epidemiology, and End Results (SEER) Program of the National Cancer Institute

The National Cancer Institute (NCI) actively follows cancer statistics in the United States to detect any change in rates of new cases for brain cancer. If cell phones play a role in risk for brain cancer, rates should go up, because heavy cell phone use has been common for quite some time in the U.S. Between 1987 and 2005, the overall age-adjusted incidence of brain cancer did not increase. Additional information about SEER can be found at <http://seer.cancer.gov/>.

Cell Phone Industry Actions

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

- Support-needed research on possible biological effects of RF for the type of signal emitted by cell phones;
- Design cell phones in a way that minimizes any RF exposure to the user; and
- Cooperate in providing users of cell phones with the current information on cell phone use and human health concerns.

The FDA also is working with voluntary standard-setting bodies such as the Institute of Electrical and Electronics Engineers (IEEE), the International Commission on Non-Ionizing Radiation Protection (ICNIRP), and others to assure that safety standards continue to adequately protect the public.

Reducing Exposure: Hands-Free Kits and Other Accessories

Steps to Reduce Exposure to Radio Frequency Energy

If there is a risk from being exposed to radio frequency energy (RF) from cell phones - 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 RF exposure.

- Reduce the amount of time spent using your cell phone;
- Use speaker mode or a headset to place more distance between your head and the cell phone.

Hands-Free Kits

Hands-free kits may include audio or Bluetooth® headsets and various types of body-worn accessories such as belt-clips and holsters. Combinations of these can be used to reduce RF energy absorption from cell phones.

Headsets can substantially reduce exposure because the phone is held away from the head in the user's hand or in approved body-worn accessories. Cell phones marketed in the U.S. are required to meet RF exposure compliance requirements when used against the head and against the body.

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used for convenience and comfort. They are also required by law in many states if you want to use your phone while driving.

Cell Phone Accessories that Claim to Shield the Head from RF Radiation

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that accessories which claim to shield the head from those emissions reduce

risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike “hands-free” kits, these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption.

Children and Cell Phones

The scientific evidence does not show a danger to any users of cell phones from RF exposure, including children and teenagers. The steps adults can take to reduce RF exposure apply to children and teenagers as well.

- Reduce the amount of time spent on the cell phone;
- Use speaker mode or a headset to place more distance between the head and the cell phone.

Some groups sponsored by other national governments have advised that children be discouraged from using cell phones at all. For example, The Stewart Report from the United Kingdom made such a recommendation in December 2000. In this report, a group of independent experts noted that no evidence exists that using a cell phone causes brain tumors or other ill effects. Their recommendation to limit cell phone use by children was strictly

precautionary; it was not based on scientific evidence that any health hazard exists.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (updated 10/1/2010):

- FCC RF Safety Program:
<http://www.fcc.gov/oet/rfsafety/>.
- Environmental Protection Agency (EPA):
<http://www.epa.gov/radtown/wireless-tech.html>.
- Occupational Safety and Health Administration (OSHA):
<http://www.osha.gov/SLTC/radiofrequencyradiation/>.
(Note: This web address is case sensitive.)
- National Institute for Occupational Safety and Health (NIOSH):
<http://www.cdc.gov/niosh/>.
- World Health Organization (WHO):
<http://www.who.int/peh-emf/en/>.
- International Commission on Non-Ionizing Radiation Protection:
<http://www.icnirp.de>.
- Health Protection Agency:
<http://www.hpa.org.uk/Topics/Radiation/>.
- US Food and Drug Administration:
<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm>.

Specific Absorption Rate (SAR) Certification Information

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 mobile device 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:** 0.53 W/Kg.
- **Body-worn:** 0.70 W/Kg.

SAR information on this and other model phones can be viewed online 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.

Smart Practices While Driving

On the Road - Off the Phone

The primary responsibility of every driver is the safe operation of his or her vehicle.

Responsible drivers understand that no secondary task should be performed while driving whether it be eating, drinking, talking to passengers, or talking on a mobile phone - unless the driver has assessed the driving conditions and is confident that the secondary task will not interfere with their primary responsibility.

Do not engage in any activity while driving a moving vehicle which

may cause you to take your eyes off the road or become so absorbed in the activity that your ability to concentrate on the act of driving becomes impaired. Samsung is committed to promoting responsible driving and giving drivers the tools they need to understand and address distractions.

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. For example, only hands-free use may be permitted in certain areas.

Before answering calls, consider your circumstances. Let the call go to voicemail when driving conditions require. Remember, driving comes first, not the call!

If you consider a call necessary and appropriate, follow these tips:

- Use a hands-free device;
- Secure your phone within easy reach;
- Place calls when you are not moving;
- Plan calls when your car will be stationary;
- Do not engage in stressful or emotional conversations;
- Let the person with whom you are speaking know that you are driving and will suspend the call if necessary;
- Do not take notes or look up phone numbers while driving;

Notice regarding legal restrictions on mounting this device in an automobile:

Laws in some states may prohibit mounting this device on or near the windshield of an automobile. In other states, the law may permit mounting this device only in specific locations in the automobile. Be sure to consult the state and local laws or ordinances where you drive before mounting this device in an automobile. Failure to comply with these restrictions could result in fines, penalties, or other damages.

Never mount this device in a manner that will obstruct the driver's clear view of the street and traffic.

Never use wireless data services such as text messaging, Web browsing, or e-mail while operating a vehicle.

Never watch videos, such as a movie or clip, or play video games while operating a vehicle.

For more information, go to <http://www.ctia.org>.

Battery Use and Safety

Important!: Handle and store batteries properly to avoid injury or damage.

Most battery issues arise from improper handling of batteries and, particularly, from the continued use of damaged batteries.

- **Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.** Do not put a high degree of pressure on the battery. This can cause leakage or an internal short-circuit, resulting in overheating.
- **Do not let the phone or battery come in contact with liquids.** Liquids can get into the phone's circuits, leading to corrosion. Even when the phone appears to be dry and appears to operate normally, the circuitry could slowly corrode and pose a safety hazard. If the phone and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.
- **Do not place your battery in or near a heat source.** Excessive heating can damage the phone or the battery and could cause the phone or the battery to explode. Do not dry a wet or damp battery with an appliance or heat source such as a microwave oven, hair dryer, iron, or radiator. Avoid leaving your phone in your car in high temperatures.
- **Do not dispose of the phone or the battery in a fire.** The phone or the battery may explode when overheated.

- **Do not handle a damaged or leaking battery.** Do not let leaking battery fluid come in contact with your eyes, skin or clothing. For safe disposal options, contact your nearest Samsung-authorized service center.
- **Avoid dropping the cell phone.** Dropping the phone or the battery, 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.**
- **Do not allow the battery to touch metal objects.** Accidental short-circuiting can occur when a metallic object (coin, key, jewelry, 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.

Important!: Use only Samsung-approved batteries, and recharge your battery only with Samsung-approved chargers which are specifically designed for your phone.

Warning!: Use of a non-Samsung-approved battery or charger may present a risk of fire, explosion, leakage, or other hazard. Samsung's warranty does not cover damage to the phone caused by non-Samsung-approved batteries and/or chargers.

- **Do not use incompatible cell phone batteries and chargers.** Some websites 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.
- **Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, or leakage, leading to serious injuries, damages to your phone, or other serious hazard.**

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile devices and genuine Samsung accessories.

Proper disposal of your mobile device and its battery is not only important for safety, it benefits the environment. Batteries must be recycled or disposed of properly.

Recycling programs for your mobile device, batteries, and accessories may not be available in your area.

We've made it easy for you to recycle your old Samsung mobile device by working with respected take-back companies in every state in the country.

Drop It Off

You can drop off your Samsung-branded mobile device and batteries for recycling at one of our numerous Samsung Recycling Direct (SM) locations. A list of these locations may be found at: http://pages.samsung.com/us/recyclingdirect/usactivities_environment_samsungrecyclingdirect_locations.jsp.

Samsung-branded devices and batteries will be accepted at these locations for no fee.

Consumers may also recycle their used mobile device or batteries at many retail or carrier-provided locations where mobile devices and batteries are sold. Additional information regarding specific locations may be found at:

<http://www.epa.gov/epawaste/partnerships/plugin/cellphone/index.htm> or at <http://www.call2recycle.org/>.

Mail It In

The Samsung Mobile Take-Back Program will provide Samsung customers with a free recycling mailing label. Just go to http://www.samsung.com/us/aboutsamsung/citizenship/usactivities_environment_samsungrecyclingdirect.html?INT=STA_recycle_your_phone_page and follow the instructions to print out a free pre-paid postage label and then send your old mobile device or battery to the address listed, via U.S. Mail, for recycling.

Dispose of unwanted electronics through an approved recycler.

To find the nearest recycling location, go to our website:

www.samsung.com/recyclingdirect

Or call, (877) 278-0799.

Follow local regulations regarding disposal of mobile devices and batteries

Dispose of your mobile device and batteries in accordance with local regulations. In some areas, the disposal of these items in household or business trash may be prohibited. Help us protect the environment - recycle!

Warning!: Never dispose of batteries in a fire because they may explode.

UL Certified Travel Charger

The Travel Charger for this phone has met applicable UL 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 NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Display / Touch-Screen

Please note the following information when using your mobile device:

WARNING REGARDING DISPLAY

The display on your mobile device is made of glass or acrylic and could break if your mobile device is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

WARRANTY DISCLAIMER: PROPER USE OF A TOUCH-SCREEN MOBILE DEVICE

If your mobile device has a touch-screen display, please note that a touch-screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the

touch-screen may damage the tempered glass surface and void the warranty. For more information, refer to “*Standard Limited Warranty*” on page 126.

GPS & AGPS

Certain Samsung mobile devices can use a Global Positioning System (GPS) signal for location-based applications. A GPS uses satellites controlled by the U.S. Government that are subject to changes implemented in accordance with the Department of Defense policy and the 2008 Federal Radio navigation Plan (FRP). Changes may affect the performance of location-based technology on your mobile device.

Certain Samsung mobile devices can also use an Assisted Global Positioning System (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving

directions), such applications transmit location-based information. The location-based information may be shared with third-parties, including your wireless service provider, applications providers, Samsung, and other third-parties providing services.

Use of AGPS in Emergency Calls

When you make an emergency call, the cellular network may activate AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the mobile device for as long as the emergency responder instructs you.

Navigation

Maps, directions, and other navigation data may contain inaccurate or incomplete data, and circumstances can and do change over time. In some areas, complete information may not be available. Therefore, **you should always visually confirm that the navigational instructions are consistent with what you see before following them. All users should pay attention to road conditions, closures, traffic, and all other factors that may impact safe driving or walking. Always obey posted road signs.**

Emergency Calls

This mobile device, like any wireless mobile device, operates using radio signals, wireless and landline networks, as well as user-programmed functions, which cannot guarantee connection in all conditions, areas, or circumstances. Therefore, you should never rely solely on any wireless mobile device for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel. Remember, to make or receive any calls, the mobile device must be switched on and in a service area with adequate signal strength.

Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers.

To make an emergency call:

1. If the mobile device 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 “Send” key.

If certain features are in use (call blocking, for example), you may first need to deactivate those features before you can make an emergency call. Consult your User Manual 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 mobile device 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.

Care and Maintenance

Your mobile device 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 your Samsung Mobile Device away from:

Liquids of any kind

Keep the mobile device dry. Precipitation, humidity, and liquids contain minerals that will corrode electronic circuits. If the mobile device does get wet, do not accelerate drying with the use of an oven, microwave, or dryer, because this may damage the mobile device and could cause a fire or explosion. Do not use the mobile device with a wet hand. Doing so may cause an electric shock to you or damage to the mobile device.

Extreme heat or cold

Avoid temperatures below 0°C / 32°F or above 45°C / 113°F.

Microwaves

Do not try to dry your mobile device in a microwave oven. Doing so may cause a fire or explosion.

Dust and dirt

Do not expose your mobile device to dust, dirt, or sand.

Cleaning solutions

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the mobile device. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

Shock or vibration

Do not drop, knock, or shake the mobile device. Rough handling can break internal circuit boards.

Paint

Do not paint the mobile device. Paint can clog the device's moving parts or ventilation openings and prevent proper operation.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cell phones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound, and distorted hearing. Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings, and equipment.

You should follow some common sense recommendations when using any portable audio device:

- Always turn the volume down before plugging the earphones into an audio source.
- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- Be aware that you can adapt to higher volume settings over time, not realizing that the higher volume may be harmful to your hearing.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.

- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech, or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: <http://www.audiology.org/Pages/default.aspx>

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

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

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

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

1-888-232-6348 TTY

Operating Environment

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

Using Your Mobile Device 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 mobile device. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless mobile device and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON;
- Should not carry the mobile device in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider.

For more information see: <http://www.fcc.gov/oet/rfsafety/rf-faqs.html#>.

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 mobile device 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 before using your mobile device in a motor vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

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

Potentially Explosive Environments

Switch your mobile device 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 mobile device 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.

FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless mobile devices under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless mobile devices be compatible with hearing aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless mobile devices are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and mobile devices also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless mobile devices to assist hearing device users find mobile devices that may be compatible with their hearing devices. Not all mobile devices have been rated. Mobile devices that are rated have the rating on their box or a label located on the box.

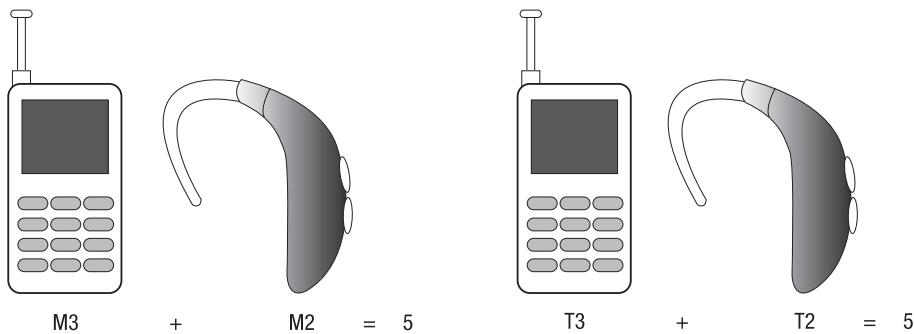
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated mobile device successfully. Trying out the mobile device with your hearing device is the best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

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

T-Ratings: Mobile devices rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless mobile device rating values are then added together.

A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless mobile device meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless mobile device.

“Normal usage” in this context is defined as a signal quality that is acceptable for normal operation. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Restricting Children's Access to Your Mobile Device

Your mobile device is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the mobile device, or make calls that increase your mobile device bill.

Keep the mobile device and all its parts and accessories out of the reach of small children.

FCC Notice and Cautions

FCC Notice

The mobile device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device 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.

Cautions

Any changes or modifications to your mobile device 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 mobile device warranty if said accessories cause damage or a defect to the mobile device. Although your mobile device 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 mobile device or install the mobile device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Check regularly that all wireless mobile device 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 mobile device, 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 installed or portable wireless equipment near or 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 mobile device off before boarding an aircraft. The use of wireless mobile devices in aircraft is illegal and may be dangerous to the aircraft's operation. Check with appropriate authorities before using any function of a mobile device while on an aircraft.
- Failure to observe these instructions may lead to the suspension or denial of cell phone services to the offender, or legal action, or both.

Section 14: Warranty Information

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("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	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, abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, neglect, unusual physical, electrical or electromechanical stress, or defects in appearance, cosmetic, decorative or structural

items, including framing, and any non-operative parts unless caused by SAMSUNG; (b) defects or damage resulting from excessive force when pressing on a touch screen; (c) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (d) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (e) malfunctions resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (f) defects or damage from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (g) defects or damage from external causes such as collision with an object, or from fire, flooding, sand, dirt, windstorm, lightning, earthquake, or from exposure to weather conditions, or battery leakage, theft, blown fuse, or improper use of any electrical source; (h) defects or damage caused by cellular signal reception or transmission, or viruses or other software problems introduced into the Product; (i) any other acts which are not the fault of SAMSUNG; or (j) Product used or purchased outside the United States. 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 original 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 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:

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Samsung Telecommunications America, LLC

1301 E. Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

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Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

Important!: If you are using a handset other than a standard numeric keypad,
dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

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