

SCH-R261

**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 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 127.

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 99.

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.
- **Caution:** Warns of potential damage to the phone.

Text Conventions

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

This manual provides condensed information about how to use your phone. To make this possible, the following terms and icon display 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

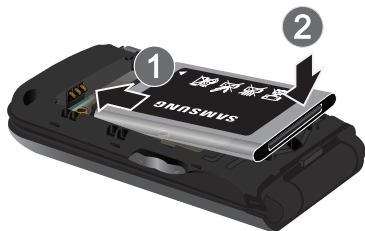
Note: Your phone comes packaged with a partially charged rechargeable standard Li-Ion battery and travel adapter.

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

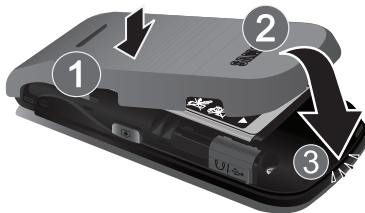
1. Grasp the device firmly and locate the cover release latch.
2. Place your fingernail in the opening and firmly “pop” the cover off the device.




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



5. Place the battery cover back over the battery (1) and press down lightly (2) until it clicks into place.

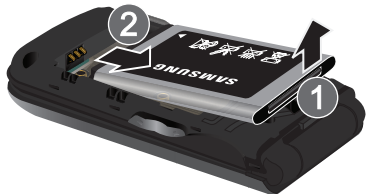


Removing the Battery

1. Press and hold  to turn off the phone.
2. Grasp the device firmly and locate the cover release latch.
3. Place your fingernail in the opening and firmly “pop” the cover off the device.



4. Lift the bottom of the battery up (1) and away (2) 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.


Caution! 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.




Caution! 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 On Your Phone

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 display at the top of the screen.
 - You can place and receive calls.

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

Turning Off Your Phone

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 are retrievable 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 display 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 72.)

Open View (Front) of the Phone



Features

1. **Earpiece:** Lets you hear ringing and alert tones, alarm tones, and other parties during 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. **OK Key:** Pressing when navigating through a menu accepts the highlighted choice in a menu.
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. **Microphone:** Lets the other caller hear you clearly when you are speaking to them.
9. **Voice Recognition Key:** Used to launch Voice SVC voice recognition system.
10. **Alpha-numeric Keys:** Use these keys to enter numbers, letters, and characters.
11. **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 the phone.
12. **END Key:** Ends a call. If you press and hold the END key, the power turns On or Off. When you receive an incoming call, press to send the call to voicemail.
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. **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.

Closed View (Front) of Your Phone Features



1. **Camera lens:** Used to focus the subject when taking a picture.
2. **Front Display:** Indicates the status of your phone, including status icons, message indicators, signal strength, and so on.



Side Views of Your Phone



1. **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.
2. **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.


3. **Camera Key:** Launches the Camera feature of your phone and takes photos.
4. **Accessory slot:** Used to connect a carrying strap to the phone.

Command Keys

Functions for the soft keys are defined by what displays above each on the screen. 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 **Messages** soft key () to launch the **Messages** 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 displays.

OK Key


- In standby mode, press the **OK** key () to launch the Main menu.
- In a menu, press **OK** to accept the highlighted selection.
- In camera mode, press **OK** to take a photo or to create a Picture message.
- When the **OK** key function is Edit, press the **Edit** key () 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  once 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 **CLR** to erase the entire sentence.
- Briefly press **CLR** to back up one menu level.


End Key

- Press and hold the End key  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 screen contains icons that indicate network status, battery power, signal strength, connection type, and more.
2. The Main Clock displays the day, date, and time.
3. The center portion of the screen displays information such as call progress information, messages, and photos.
4. The bottom line of the screen displays current soft key functions.



The sample screen displays the Left (**Messages**) soft key launches the Messages menu, pressing **Menu** () launches the Widget highlighted in the quick access menu, and pressing the Right (**Contacts**) soft key displays the Contacts **Find** screen.

Display Screen Icons

Your R261 phone displays a table of definitions for the icons that display on the top line of the screen.

To access the Icon Glossary:

- ▶ In standby mode, press **OK**, then select **Settings → Phone Info → Icon Glossary**. A table of icons and definitions for the icons that display on the top line of the screen displays.

Dialogue Boxes




Dialogue boxes prompt for action, inform you of status, or warn of situations such as low battery. Example: "Save Message?"

Backlights


Backlights illuminate the display and the keypad. When you press any key or open the phone, the backlights display. The backlight turns off when there is no keypad activity, or the screen is idle for a period of time set in the Backlight menu.

Note: During a phone call, the display backlight dims after 10 seconds and turns off after 30 seconds to conserve battery power, regardless of the Backlight setting.

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 **OK Menu**. The first of several menus displays on the screen.

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 Multimedia**" to access the **Multimedia** menu.

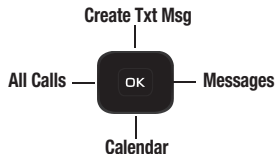
2. Use the navigation key to browse through the menus.
3. Press **OK** to enter the menu or sub menu that displays on the screen.
4. Press the **Back** soft key to return to the previous menu.

Return to the Previous Menu

- Press the **Back** soft key to return to a previous menu.
- Press  to return to the previous menu when **Back** does not display on the screen.

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 **OK Menu**.
2. Press the number of the menu, sub menu, and so on for the feature that you wish to access.

Example: Press **OK Menu**, then press 8, 1, 2. This takes you to the **Tools (8) menu**, **Bluetooth (1) menu**, **Bluetooth Settings (2) submenu**.

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 on the phone.
- 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. Press  to return to standby mode.

Receiving Messages in Standby Mode

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

- **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 **OK**.

Adjusting Your Phone's Master Volume

In standby mode, press the Volume key up or down.

1. In standby mode, press the Volume key up or down to set the call ring 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**. Press the left or right navigation key until the desired setting displays, then press **Set**.

Note: The Vibrate icon () displays on the screen when the phone is in **Vibrate** mode. The Vibrate/Ring icon () displays on the screen 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 , by pressing only , or by opening the phone's flip. (For more information, refer to “*Call Answer*” on page 90.)



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-Call Options Menu*” on page 24.)


Enter/Exit Vibrate Mode


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


To set to Vibrate Mode:

- ▶ In standby mode, press and hold . “**Entering Vibrate Mode**” briefly displays on the screen and your phone returns to standby mode with the Vibrate icon () displaying on the screen.

To exit Vibrate Mode:

- ▶ While in Vibrate mode and standby mode, press and hold . “**Exit Vibrate Mode**” briefly displays on the screen and your phone returns to standby mode.

The Ring icon () displays on the screen.

Tip: You can also set your phone to Vibrate by pressing the Volume key () down until “Vibrate” displays on the screen.

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:

1. During a call, press  **SPK**.
2. At the prompt press **Yes** to turn on the speakerphone.

Caution! While in Speakerphone mode, hold your phone away from your ear. (For more information, refer to “Responsible Listening” on page 111.)

To exit Speakerphone Mode:

1. During a call, press  **SPK**.
2. At the prompt press **Yes** to turn off the speakerphone.

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 71.)

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 59.)

- **Entering Camera Mode:** In standby mode, press and hold the Camera key ()
- **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 viewing 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 30.)

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 94.)

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.

Number Entry Dialing


1. Turn on the phone and enter the number to call.
2. Press  to place the call.

Dialing Emergency Numbers

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.

To place an emergency call:

1. Turn on the phone and enter 911.
2. Press  to place the call.


You can specify other numbers as emergency numbers using the **Emergency #** settings. (For more information, refer to “Emergency #” on page 94.)

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 plays and an Emergency prompt displays on the screen for the duration of the call.


Dialing International Numbers


Call Another Country — Manual Method

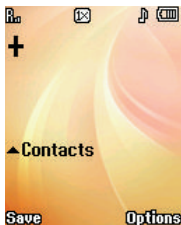
1. In standby mode, enter **011** (the three-digit exit code for the United States).
2. Enter the country code for the country you are calling.
3. Enter the number to dial then press .


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  until a plus sign (+) displays on the screen.


Note: When you press , your phone automatically replaces the + 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 .

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 .

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

1. Enter the number to call.
2. Press **Options**. A pop-up menu displays the following manual pause options:
 - **2-Sec Pause:** a two-second pause.
 - **Wait:** a hard pause (awaits input from you).
3. Highlight the desired pause option and press **OK** to enter the highlighted pause into your number sequence.

Note: If you select **2-Sec Pause**, **P** displays on the screen. If you select **Wait**, **W** displays on the screen.

4. Press  to call the number.

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).

Speed Dialing

Once you store phone numbers to the Contacts List, you can set up to 8 speed dial entries and then dial them simply by touching the associated numeric key.

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 **3** until the name and number display on the screen 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 **1**, then press and hold **3** until the name and number display on the screen 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 **1**, briefly press **1** again, then press and hold **3** until the name and number display on the screen and the number is dialed.

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 97.



Voice Dialing

Your R261 mobile phone includes voice recognition software that lets you dial numbers using your voice.

Using Voice Dial


There are two types of voice dialing available:

- Name Dialing
- Digit Dialing

Name Dialing dials any number stored in your Contacts list by saying the name of the contact. Digit Dialing dials any valid telephone number, as well as numbers not stored to your Contacts list by speaking the digits of the number.

Dialing by Name

To dial a name, do the following:

1. In standby mode, press and hold .
“**Say a Command**” displays on the screen 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 82.)

5. Press **Repeat** to say the name again.
— or —

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?**”

6. Say one of the following number types:
 - “**Home**”
 - “**Work**”
 - “**Mobile**”

Voice Dial dials the specified number.

Dialing by Number

To dial a number, do the following:

1. In standby mode, press and hold .
“**Say a Command**” displays on the screen and is pronounced through the speaker.
2. Say “**Call**”.
You are prompted to “**Say the name or #**”.
3. Speak clearly and say the telephone number of the person you want to call.



If the number is recognized, 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 82.)

- Press **Repeat** to say the name again.
- Press  to exit Voice Dial without dialing.

Answering a Call

- Open the flip on your phone and press .

Tip: You can set your phone to automatically answer calls or to answer calls when you press any key except the  key or automatically, as indicated by the Auto Answer icon (). (For more information, refer to “*Call Settings*” on page 90.)

The In-Call Options Menu

You can access numerous menus and features during a call.

1. Press **Options** during a call and select one of the following options:

- **Speaker On / Off:** Enables/disables Speakerphone mode during this call.
- **Messages:** The Messages menu displays on the screen.
- **Contacts:** The Contacts Find screen displays on the screen.
- **Recent Calls:** The All Calls Log screen displays on the screen.
- **Send DTMF:** Send your phone number as DTMF tones.
- **Voice Privacy:** A safety feature to protect you from unauthorized use.
- **Location:** Lets you change your phone's Location setting.

2. Press  to exit the menu.

Ignoring a Call

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

- Press **Ignore** during an incoming call. The call forwards to voice mail.

Adjusting the Call Volume

In standby mode, press the Volume key () down until the Call Volume Level dial displays on the screen.

Calls Log

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

Viewing the Calls Log

1. In standby mode, press **OK** **Menu** → **Calls**. The following Calls logs and options display:
 - **Outgoing Calls**
 - **Incoming Calls**
 - **Missed Calls**
 - **All Calls**
 - **Call Timer**
 - **Data Counter**
2. Select the Calls log to view or the function you want to use.

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  in standby mode.

1. At the **Calls** menu, select **Outgoing Calls**. A list of your outgoing calls displays on the screen.

2. Highlight a call, then press **OK** **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 displays on the screen:
 - **Save:** Save the number to your Contacts.
 - **Details:** Calls to Contacts Only — Displays 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:** Displays the number of calls and/or the total time spent on the Last Call, Outgoing Calls, Incoming Calls, Roaming Calls, All Calls, Last Reset, or Lifetime Call.
4. Press **Msgs** to launch the **Send Message** menu. The following options display on the screen:
 - **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 45.

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

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 **Calls** menu, select **Incoming Calls**. A list of your Incoming calls displays on the screen.
2. Highlight a call, then press **OK 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 displays on the screen:
 - **Save**: Save the number to your Contacts.
 - **Details**: Calls from Contacts Only — Displays 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**: Displays the number of calls and/or the total time spent on the Last Call, Outgoing Calls, Incoming Calls, Roaming Calls, All Calls, Last Reset, or Lifetime Calls.
4. Press **Msgs**. The following options display on the screen:
 - **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 45.

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 **Calls** menu, select **Missed Calls**. A list of your missed calls displays on the screen.
2. Highlight a call, then press **OK 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 displays on the screen:
 - **Save**: Save the number to your Contacts.
 - **Details**: Calls from Contacts Only — Displays 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:** Displays the number of calls and/or the total time spent on the Last Call, Outgoing Calls, Incoming Calls, Roaming Calls, All Calls, Last Reset, or Lifetime Calls.
4. Press **Msgs**. The following options display on the screen:
 - **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 45.

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 **Calls** menu, select **All Calls**. A list of all logged calls displays on the screen.
2. Highlight a call, then press **OK OPEN** to view further information about the call.
3. Press **Options**. A pop-up menu containing the following options displays on the screen:
 - **Save:** Save the number to your Contacts.

- **Details:** Calls from Contacts Only — Displays 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:** Displays the number of calls and/or the total time spent on the Last Call, Outgoing Calls, Incoming Calls, Roaming Calls, All Calls, Last Reset, or Lifetime Calls.

4. Press **Msgs**. The following options display on the screen:
 - **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 45.

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 **Calls** menu, select **Call Timer**. The following timers display on the screen:

- **Last Call:** View the duration of your last call.
 - **Outgoing Calls:** View the duration of the total outgoing calls made on your phone, in your home zone, since the last erasure.
 - **Incoming Calls:** 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. Press **Reset** to reset a selected counter (except Last Reset and Lifetime Calls), highlight the desired counter.
 3. Press **Reset All** to reset all counters except Lifetime Calls.
 4. Press **CLR** to exit the **Call Timer** list.

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 **Calls** menu, select **Data Counter**. The following options display on the screen:
 - **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. Highlight the desired counter and press **Reset** to reset a selected counter (except Last Reset and Lifetime Data Counter).
3. Press **Reset All** to reset all counters except Lifetime Data Counter.
4. Press **OK** or **CLR** to exit the **Call Timer** list.

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 () displays in the top line of the screen 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 96.

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 all lower case letters
 - **T9 Word:** Enter initial capital letters
 - **T9 WORD:** Enter all upper case letters
- **Abc:** Enter letters by repeatedly pressing each phone key until the desired character (as shown on the key) displays on the screen. ABC mode letter options are:
 - **abc:** Enter all lower case letters
 - **Abc:** Enter initial capital letters
 - **ABC:** Enter all upper 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  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 .

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 keys only once:



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 used. Press the Navigation key Up or Down to display other words, if available.

Note: Press to enter a space. Press to enter a period. These key functions apply to both T9 Word and Abc modes. (For other symbols, see “Entering Symbols” on page 32.)

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 displays on the screen.

Example: Press once for “G” and twice for “H”.

3. Pause briefly and the displayed character is accepted and inserted into your message.
4. Press to enter a space. Press to enter a period.

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 displays on the screen.
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  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 displays on the screen.
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  for D.

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

Adding Words to the T9 Dictionary

1. While composing a text message, press the Left soft key, then select **Add T9 Word**.
2. Type the word to add to the dictionary and press . The T9 word is added to the T9 dictionary.

Section 5: Understanding 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 three 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 21.) 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 96.)

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 39.)

Open Contacts

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

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

2. Select one of the following:

- **Go To:** Locates and displays a list of name(s) or number(s) that match the entered characters or digits.
- **Edit:** Edits the selected contact information.
- **View:** Displays the selected contact information.
- **Options:** Displays a list of configurable contact options.

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

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 displays on the screen with a grayed **Go To** field displayed, followed by the first few names in your Contacts list.

Tip: You can also locate a contacts entry by pressing and holding **Find** until the phone prompts, "**Say a command**" then say "**Lookup**" followed by a Contact name.

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 display on the screen.

3. When the desired entry displays, highlight the entry.
 - Press **Call** to dial the number associated with the name.
 - Press **Edit** to add or change information for this entry.
 - Press **OK View** to show information about the entry.
 - Press **Options** and select the desired option to access its sub-menu on the screen:

- **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.

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 displays 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 **Find** to launch Voice SVC. "**Say a Command**" displays on the screen and is pronounced through the speaker.
2. Say "**Lookup**", and when prompted, speak clearly and say the full name of the person you want to look up, exactly as it is entered in your Contacts list.

- If Voice SVC recognizes the name you said, the Contact entry information for that name displays on the screen.
 - If Voice SVC does not recognize the name you said, a choice list of up to three names displays on the screen, and Voice SVC prompts you with **"Did you say?"** followed by the first name on the list.
3. 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 82.)



– or –

Press **Repeat** to say the name again.

– or –

Press **Settings** and press **Exit** to exit Voice SVC without dialing.

The contact information for the name you selected displays on the screen.

- Press  to dial the number associated with the name.
- Press **Erase** to remove this entry from your Contacts list.
- Press  **Edit** to add or change information for this entry.
- Press **Options** to access the following options.

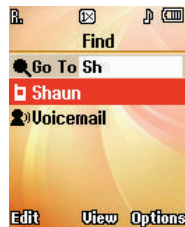
- **Send Txt Msg:** Create and send a text message to the selected Contact.
- **Send Pic Msg:** Create and send a picture message to the selected Contact.
- **Call:** Dial the number associated with the Contact name.
- **Send Name Card Via Bluetooth:** Send the select Contact's information to another Bluetooth device.

Select the desired option.

Quick Search Method



For information on enabling Quick Search, see *"Quick Search"* on page 97.

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 Up navigation key. A list of Contact names that begin with letters corresponding to the number keys you pressed displays on the screen.

3. Highlight the searched for Contact.
 - Press  to call the Contact.
 - Press  to view the Contact information.



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 display on the screen:
 - **Create New**: Creates a new Contacts entry.
 - **Update Existing**: Adds the number you entered to an existing Contacts entry.
3. Select **Create New**.
4. Select the number type that matches your new entry (Mobile, Home, Work, Pager, or Fax). The **New Contact** screen displays on the screen.
5. Enter a name to associate with the Contacts entry.
6. Press  **Save** to save the entry.

Menu Method

1. In standby mode, press  **Menu** → **Contacts** → **Add New Entry**.
The **New Contact** screen displays on the screen 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 30.)
3. Select the number type that matches your new entry (Mobile, Home, Work, Pager, @Email, Group, Ringtone, or Fax).
4. Enter a phone number or Email address in the highlighted field.
5. Repeat steps 3 and 4 as needed.
6. Press  to save the new entry.

Editing a Contacts Entry

Editing Contacts Name and Numbers

1. In standby mode, press **Contacts** and locate the Contacts entry you wish to change. (For more information, refer to “*Finding a Contacts Entry*” on page 34.)
2. Press  **View** to view the contact details. The **View Contact** screen displays on the screen 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 **OK** **Edit**. The **Edit Contact** screen displays on the screen.
4. Highlight the particular information you want to add or change.
 - Press **CLR** to backspace and delete numbers or letters.
 - Press and hold **CLR** to clear all numbers or letters in the highlighted field.
 - Press **Options** and select one of the following:
 - **Set Speed Dial / Remove speed dial**: Assign/remove a speed dial number. (For more information, refer to “*Speed Dial*” on page 39.)
 - **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.)
5. Press **OK** to save your changes.
 - or –Press **END** to discard your changes and press **No** at the prompt.

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. In standby mode, press **Contacts** and locate the Contacts entry associated with the number in which to include one or more pauses. (For more information, refer to “*Finding a Contacts Entry*” on page 34.)
2. Select and edit the desired number. (For more information, refer to “*Editing a Contacts Entry*” on page 36.)

3. Press **Options** and select the pause option to add to the number sequence.
 - **Wait:** A hard pause (waits for input from you).
 - **2-Sec Pause:** A 2-second pause after which dialing resumes.
4. Press **OK** 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 . (For more information, refer to “Finding a Contacts Entry” on page 34.)
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  to resume dialing the number.

Edit an Existing Email Address

1. In standby mode, press **Contacts** and locate the Contacts entry to edit. (For more information, refer to “Finding a Contacts Entry” on page 34.)
2. Highlight the desired Contacts entry, then press **OK View** to view the contact details.
3. Highlight the **Email** field.

4. Use the keypad to edit the Email address. (For more information, refer to “Entering Text” on page 30.)
5. Press **OK** 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. In standby mode, press **Contacts**, locate the Contacts entry, then press **OK View** to view the contact details. (For more information, refer to “Finding a Contacts Entry” on page 34.)

The **Edit Contact** screen displays on the screen.

2. Highlight the **Ringtone** field, then press **OK Edit**. The **Edit Contact** menu displays on the screen.
3. Press **Set**, select the ringtone or sound you want to assign to the Contacts entry, then press **OK**.


The **Edit Contact** screen re-displays on the screen with the name of the selected file in the Ringtone field.

4. Press **OK** 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  to end your call. The call time, length of call, phone number, and name of the party (if available) display on the screen.
2. Press **Save**. The **Save** menu displays on the screen 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.

Deleting a Contacts Entry







1. In standby mode, press **Contacts**.
2. Locate the Contacts entry to delete, then press **Options** → **Erase**. (For more information, refer to “Finding a Contacts Entry” on page 34.) The phone prompts to confirm the erasure.

3. Press **Yes** to confirm erasure of the selected Contact.
— or —
Press **No** to retain the Contact.

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 , (1-touch dialing).
- To speed dial the Contacts entry assigned to Speed Dial 35, press  then press and hold , (2-touch dialing).
- To speed dial the Contacts entry assigned to Speed Dial 235, press , press , then press and hold , (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 until you enter a name for the entry (see “Adding a New Contacts Entry” on page 36.)

2. After entering the Contacts entry name, **do not press** **OK**. Instead, highlight a number field.
3. Press **Options**. The following options display on the screen:
 - **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.)
4. Select **Set Speed Dial**. The **Speed Dial** screen displays on the screen.
5. 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).

6. Press **OK** **Set**. You are prompted to confirm your Speed Dial number assignment.
7. 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.

8. Press **OK** to save your changes.

Assignment to an Existing Entry

1. In standby mode, press **Contacts**, locate the Contacts entry, then press **OK** **View** to view the contact details.
2. Locate the Contacts entry to assign, then press **Edit**. (For more information, refer to “*Finding a Contacts Entry*” on page 34.)
3. Highlight the number field you wish to assign a Speed Dial number.
4. Press **Options**. The following options display on the screen:
 - **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.)
5. Select **Set Speed Dial**. The **Speed Dial** screen displays on the screen.

6. 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).

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

Changing a Speed Dial Location

1. In standby mode, press **Contacts**, locate the Contacts entry, then press **OK View** to view the contact details. (For more information, refer to “Finding a Contacts Entry” on page 34.) The **Edit Contact** screen displays on the screen.
2. Highlight the number field marked by the Speed Dial icon (⚡) and press **OK Edit**.
3. Press **Options**. The following options display on the screen:
 - **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.)

4. Select **Remove speed dial**. “Remove speed dial?” pops up in the display to confirm your desire to remove the entry.
5. Press **Yes** to remove the Speed Dial assignment. “Speed Dial Removed” displays, and you are returned to the **Edit Contact** screen.
6. Perform steps 4 through 7 of “Assignment During Entry Creation” on page 39.

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 or find a Contacts entry that you want to add to a Group.
2. View the Contacts entry.

3. Highlight the **Group** field, then press **Edit → Set**.
The **Select Group** screen displays on the screen showing Groups similar to the following:
 - **No Groups**
 - **Business**
 - **Colleague**
 - **Family**
 - **Friends**
4. Select the Group to which you want to assign the selected Contact and press **OK**.
You are returned to the **New Contact/Edit Contact** screen and the selected Group name populates the **Group** field.
5. Press **OK Save** 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 **OK Menu → Contacts → Group**.
The **Group List** screen displays on the screen 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 displays on the screen 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 **OK Mark**. A check mark displays in the entry's check box.
Repeat as needed to check all the desired Contacts.
 - Press **Options**, then select **Mark All**.

Note: Highlight the Contact and press **OK Mark** to clear the check mark.

5. Press **Done** when you have marked the Contacts you want to add to the group. “**Contact added to group**” displays on the screen, followed by the selected Group list including the added Contacts.

Remove Contacts Entry from a Group

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

Rename a Group

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

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

The **Group List** screen displays on the screen.

2. Highlight the Group name other than No Group that you wish to change, then press **Options → Rename**.
The **Rename Group** screen displays on the screen.
3. Enter changes to the group name using the keypad. (For more information, refer to “*Entering Text*” on page 30.)
4. Press **OK Save** when you complete renaming.
The group name is renamed to the new name.

Erase a Group

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

1. In standby mode, press **OK Menu → Contacts → Group**. The **Group List** screen displays on the screen.
2. Highlight the Group that you wish to delete, press **Options → Erase**.
You are prompted to confirm the Group erasure.
3. Press **Yes** to confirm erasure of the Group.
— or —
Press **No** to retain the Group.

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 **OK** **Menu** → **Contacts** → **Memory Info**.

The **Memory Info Contacts** screen displays on the screen 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: Messages

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 160 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 **Messages** → **Send Message** → **Text Message**. The **Create Txt Msg** screen displays.

Tip: To launch the **Create Txt Msg** screen using a voice command — In standby mode, press and hold **OK** 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 and press **OK**.
— or —
3. Press **Add** and select a Contact entry, a Contacts Group, or the originator of Recent Calls, then press **OK**. The **Text:** field displays on the screen.
4. Enter the text content of your message using the keypad. (For more information, refer to “*Entering Text*” on page 30.)
5. Press **Options** to complete the message text and set message send options.
6. Select one of the following options:
 - **Edit Send To:** Displays the Create Txt Msg screen and allows you to enter another recipient phone number or email address.
 - **Add Quick Text:** Inserts a preformatted string of text in the body of the message.
 - **Save As Draft:** Save the message to your Draft folder.
 - **Priority Level:** Choose High or Normal.
 - **Validity Period:** Allows you to set the length of time your text messages are stored at the message center while attempts are made to deliver them.

- **Deferred Delivery:** Sets a delay time before the phone sends a message.
- **Delivery Ack:** Choose On or Off — Requests confirmation when your message is received.
- **Add To Contacts:** Save the recipient's number or Email address as a Contacts list entry.
- **Cancel Message:** End composition of this message. You are prompted to choose whether to save this message to your Drafts folder.

7. Press **OK Send** when finished entering your message.

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 **Messages → Inbox**. A list of your stored incoming messages displays.
2. Select a message from the person you wish to contact and press **OK Open**. The **Chat with...** screen displays on the screen, showing the text of your previous message exchanges. (For more information, refer to “*Chat View*” on page 48.)
3. Press **Reply**, then select **Text Message**. The **Reply – Txt Msg** screen displays on the screen.


4. Enter the text content of your message using the keypad. (For more information, refer to “*Entering Text*” on page 30.)
5. Press **Options** to complete the message text and set message send options. The following options display on the screen:
 - **Edit Send To:** Allows you to edit the Send To field.
 - **Add Quick Text:** Insert pre-composed text in your message.
 - **Save As Draft:** Save the message to your Draft folder.
 - **Priority Level:** Choose **High**, or **Normal**.
 - **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**.
 - **Deferred Delivery:** Sets a delay time before the phone sends a message.
 - **Delivery Ack:** Choose On or Off — Requests confirmation when your message is received.
 - **Add To Contacts:** Save the recipient's number or Email address as a Contacts list entry.
 - **Cancel Message:** Cancels the message you were composing.
6. Press **OK Send** when finished entering your message.

Receive Text Messages

When you receive a message in standby mode, the ringer sounds (unless turned off) and **New Message** displays on the screen along with the closed envelope icon (.

- ▶ Select one of the following, displayed options.
- **View Now:** Opens the message, where you have the option to Forward, Reply With Copy, Save Quick Text, 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.

Receive Messages During a Call

When you receive a message while in a call, New Message displays on the screen along with the closed envelope icon (). The date and time of the message also display on the screen 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.

View a Text Message Now

1. After you select the **View Now** option, the new text message displays on the screen in Chat View. (For more information, refer to “*Chat View*” on page 48.)
2. Press **Options** while viewing your message. The following options display on the screen:
 - **View Last Message:** Displays the last message from this recipient.
 - **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 Quick Text:** Save the text in this message as a new precomposed message text.
 - **Lock / Unlock:** Block/permit erasure of the highlighted message.
 - **Add To Contacts:** Save the sender's number to your Contacts.
 - **Message Info:** Displays message delivery status, addressee, size, and so on.
 - **Extract:** Lets you call the originator of the highlighted message.
 - **Add To Contacts:** Save the sender's number to your Contacts.
3. Select an option to perform its function.

Note: For more information on received message options, see “*Inbox*” on page 53.

View a Text Message Later

1. In standby mode, press **Messages** → **Inbox**. The **Inbox** screen displays on the screen.
2. Select the new message. The new text message displays on the screen in Chat View. (For more information, refer to “*Chat View*” on page 48.)

Chat View

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 57.)

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 (). The camera viewfinder screen displays on the screen.
2. Using the display as a viewfinder, when the image that you wish to send displays on the screen, press **OK** **Take** to take a picture.


Note: For more information about using the camera feature in your phone, see “*Camera*” on page 59.

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

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. Enter a subject for the Picture message using the keypad. (For more information, refer to “Entering Text” on page 30.)
6. Press the Navigation key Down then enter the message text in the Text field using the keypad. (For more information, refer to “Entering Text” on page 30.) Your new picture displays in the **Picture** field.
7. Highlight the **Sound** field if you wish to insert a sound into your Picture message, and do the following; otherwise, proceed to step 11.
 8. Press **Sound**, and select one of 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.
9. Select an option, a sound file, and insert the sound into your message.
 - or —
- Press  to exit the pop-up menu without inserting a sound.

10. Press **Options** to complete the message text and set message send options. The following options display on the screen:
 - **Preview**: View the picture as the recipient will see it.
 - **Add Quick Text**: 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**.
 - **Deferred Delivery**: Sets a delay time before the phone sends a message.
 - **Delivery Ack**: Choose **On** or **Off** — Requests confirmation when your message is received.
 - **Cancel Message**: Cancels composing this message and closes the screen.
 - **Remove Pic**: Remove the picture from your message.
 - **Remove Sound**: Removes the sound file from your message.
 - **Add Slide/Erase Slide**: Inserts a blank page or erases the inserted slide in this message.
 - **Add To Contacts**: Adds the number entered to the Contacts list.
11. Press  to send the message. “**Sending Message**” displays on the screen 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 **Messages** → **Send Message** → **Picture Message**.

The **Create Pic Msg** screen displays on the screen showing the **Send To** list.

Tip: To launch the **Create Pic Msg** screen using a voice command — In standby mode, press and hold **OK** 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 **OK**.

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 displays on the screen. Enter a subject for the Picture message using the keypad. (For more information, refer to “*Entering Text*” on page 30.)
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 30.)
5. Press the Down navigation key until the **Picture** field is highlighted, then press **Picture**. A photo gallery of thumbnail images displays on the screen.
6. Highlight a picture to add to the message.
7. Press **View** to expand the highlighted picture to full-screen size.
8. Press **Camera** if you want to include a new picture.

Note: For more information about using the camera feature in your phone, see “*Camera*” on page 59.

9. Press **OK** 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.

10. If you wish to insert a sound into your Picture message, use the Down navigation key to highlight the **Sound:** field press **Sound**; otherwise, proceed to step 12.

The **My Ringtones** screen displays on the screen 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.
11. Select an option and a sound file, and insert the sound into your message.
 12. Press **CLR** to exit the pop-up menu without inserting a sound.
 13. Press **Options** to complete the message text and set message send options. Select one of the following:
 - **Preview:** View the picture as the recipient will see it.
 - **Add Quick Text:** 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.
 - **Cancel Message:** Cancels composing this message and closes the screen.
 - **Add Slide/Erase Slide:** Inserts a blank page or erases the inserted slide in this message.
 - **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.
14. Press **OK** to send the message. “**Sending Message**” displays on the screen 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 Pic Message** displays on the screen along with the closed envelope icon (.

The date and time of the message also display on the screen.

► Select one of the following options:

- **View Now:** Retrieves and opens the message, where you have the option to Erase, Reply, Forward, Save Pic, Save Sound, Save Quick Text, Lock or Add to Contexts.
- **View Later:** Saves the message to your inbox, where you can view it later, then returns your phone to standby mode.
- **Reject:** Rejects the picture message.

View a Picture Message Later

1. In standby mode, press **Messages** → **Inbox**. The Inbox displays on the screen.
2. If the new picture message is not highlighted, select the new message. “**Connecting**” displays on the screen 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 displays on the screen. 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 53.

View a Picture Message Now

1. After you select the **View Now** option, “**Connecting**” displays on the screen 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 displays on the screen. If the message includes a sound file, the phone begins playing it.
3. Press **Options** while viewing your message. The following options display on the screen:
 - **Play Again:** Play the sound file included in the picture message again.
 - **Forward:** Send a copy of this message to another recipient.
 - **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 Quick Text:** 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:** Displays 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 53.

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 **Messages** → **Inbox**. A list of incoming messages displays on the screen.

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 display on the screen.
3. While viewing your message press **Options** and select on of the following options:

- **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.

- **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 Quick Text:** 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:** Displays message delivery status, addressee, size, and so on.

- **Extract:** Calls the sender of the received message.

Managing Inbox Messages


1. In standby mode, press **Messages** → **Inbox**. A list of incoming messages displays on the screen.
2. Highlight a message in the list.
3. Press **Erase** to remove the highlighted message from the Inbox.

4. Press **Options** and select one of the following:
- **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:** Displays message delivery status, addressee, size, and so on.

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 **Messages → Outbox**. Your list of sent messages display on the screen.
2. Highlight a message that you wish to review, then press  **Open**.

3. While viewing your message, press **Options** and select one of the following:
- **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 Quick Text:** 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:** Displays message delivery status, addressee, size, and so on.
 - **Extract:** Calls recipient of this message.

Messages and Lock Mode

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

Managing Outbox Messages

1. In standby mode, press **Messages → Outbox**. Your list of sent messages display on the screen.
2. Highlight a message, then press **Erase** to remove the highlighted message from the Outbox.

3. Press **Options** and select one of the following:
 - **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**: Displays 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, **Messages → Send Message → Text Message**. The **Create Txt Msg** screen displays.
2. Enter the phone Number or Email address of a recipient, then press **OK**.
3. Compose your message using the keypad, then press **Options** and select **Save As Draft**. The message saves to the Drafts box.

View and Edit Draft Messages

1. In standby mode, press **Messages → Drafts**. A list of any draft messages that you've saved displays on the screen.
2. Highlight a message that you wish to view or edit, then press **OK Edit**. The message creation screen displays on the screen.
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 30.)
4. Press **Options** to complete the message and set message send options. Select one of the following:
 - **Preview (pic msg only)**: Displays a preview of the message.
 - **Edit Send To**: Displays the Create Txt Msg screen and allows you to enter another recipient phone number or email address.
 - **Add Quick Text**: Inserts a preformatted string of text in the body of the message.
 - **Save As Draft**: Save the message to your Draft folder.
 - **Priority Level**: Choose **High**, **Normal**, or **Low** (picture only).
 - **Validity Period**: Allows you to set the length of time your text messages are stored at the message center while attempts are made to deliver them.
 - **Deferred Delivery**: Sets a delay time before the phone sends a message.

- **Delivery Ack:** Choose **On** or **Off** — Requests confirmation when your message is received.
- **Add To Contacts:** Save the recipient's number or Email address as a Contacts list entry.
- **Remove Pic (Pic Msg only):** Remove the picture from your message.
- **Remove Sound (Pic Msg only):** Remove the sound file from your message.
- **Add Slide/Erase Slide (Pic Msg only):** Inserts a blank page or erases the inserted slide in this message.
- **Cancel Message:** End composition of this message. You are prompted to choose whether to save this message to your Drafts folder.

5. Press **OK** **Send** when finished composing the message.


Managing Draft Messages

1. In standby mode, press **Messages** → **Drafts**. A list of any draft messages that you've composed displays on the screen.
2. Highlight a message.
3. Press **Erase** to remove the highlighted message from the Drafts box. At the prompt:
 - Press **Yes** to erase this draft message.
 - Press **No** to keep this draft message in your Drafts box.

4. Press **Options** and select one of the following:

- **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 Quick Text:** Saves this text to the Quick Text folder as a Quick Text message.
- **Erase Drafts:** Delete all unlocked draft messages.

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 listen to the message now, or listen to the message later.


► Select one of the following options:

- **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.

Listen to Voicemail Later

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

1. In standby mode, press **Messages** → **Voicemail**. The **Voicemail** screen displays on the screen, 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  or **OK** to call your voice mailbox and listen to the message.

Tip: Press and hold  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**.

1. In standby mode, press **Messages** → **Erase Messages**.
The following options display on the screen:
 - **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. Press **Yes** to delete the messages.
— or —

Press **No** to cancel deleting the messages.

Message Settings

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

1. In standby mode, press **Messages** → **Msg Settings** and select the type of message settings **General**, **Text Message**, or **Picture Message**:

General Msg Settings

- **Auto Save:** Choose whether your messages are saved automatically when you exit them (**On**, **Off**, **Prompt**).
- **Auto Erase:** Choose to automatically erase (On) or not erase (Off) old received messages after you view them and new messages require storage space.
- **Quick Text:** Allows you to configure the Quick Text messages.

- **Voicemail #:** Enter the voicemail number to the voice mailbox answering this dialed number.
- **Entry Mode:** Choose the default method for entering text into messages.
- **callback #:** Choose whether to include a callback phone number with your outgoing messages, and enter the number to include.
- **Signature:** Choose whether to include a text signature in outgoing message text, and enter the text to include.
- **Reminder:** Choose a time period to have your phone repeat an alert, from **Once, Every 2 Minutes, Every 15 minutes, or Off** for no reminders.

Text Message Settings

- **Auto View:** Choose to automatically view new messages when they are received (**On**) or access new message content later in the Inbox folder (**Off**).
- **Signature:** Choose whether to include a text signature in outgoing message text, and enter the text to be included.
- **Auto Scroll:** Choose to automatically scroll through new message content when received (**On**) or manually scroll through it (**Off**).
- **Message View:** Choose whether to view text messages as a **Chat** session or individually (**Normal**).

Picture Message Settings

- **Auto Receive:** Automatically receives picture messages without confirmation.
- **Signature:** Adds your signature to the Picture Message.

Section 7: 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 the phone's built-in digital camera.
- Send pictures to others in Picture messages.
- Set the 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 Single Shots

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

1. In standby mode, press and hold the Camera key () to activate the camera. The message **"Please, Wait..."** displays on the screen followed by a camera view finder screen. (For more information, refer to *"Camera Screen Layout"* on page 61.)

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

2. Using the display as a viewfinder, point the camera lens at your subject.
3. When the image that you wish to capture displays on the screen, press **OK Take**.
4. Press **Save** to save the picture to memory.
— or —


Press **Cancel** to erase the photo.



Tip: You can change a number of the camera's settings to suit particular uses for your pictures. See *"Picture Options"* on page 63 for more information.

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.

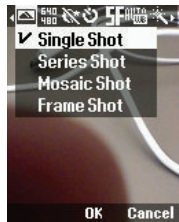
1. In standby mode, press and hold the Camera key (). The message **"Please, Wait..."** displays on the screen followed by a camera view finder screen. Your phone is now in camera mode. (For more information, refer to *"Camera Screen Layout"* on page 61.)

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



2. Press **Options**. The options menu bar displays at the top of the camera screen.

3. Highlight **Shot Type**. The following **Shot Type** options 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** and select the desired setting.

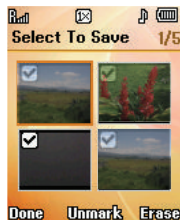
A Series Shot progress bar ( **0/5**) or a Mosaic Shot icon () (which acts as a progress bar while pictures are taken) displays on the screen.

5. Using the display as a viewfinder, point the camera lens at your subject.

- Press **OK Take** when the image that you wish to capture displays on the screen. The camera takes one picture (**Single Shot** or **Frame Shot**) or multiple pictures in quick succession (**Series Shot** or **Mosaic Shot**). The picture displays on the screen.

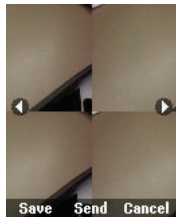
Series Shot

- Press **Done** to save the pictures to memory.
- Press **Mark / Unmark** to select/deselect pictures for erasure.
- Press **Erase** to discard the pictures.



Mosaic Shot

- Press **Save** to save the picture to memory.
- Press **Send (OK)** to send the picture in a picture message.
- Press **Cancel** to discard the picture.



Camera Screen Layout

When you activate your phone's camera, the bottom portion of the screen contains menu selections or options while the center of the screen displays 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 63 for more information.)
- **Take:** Press **OK** to take a picture of the subject.
- **Options:** Pressing the Right soft key opens a menu bar of camera options and settings.

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.

To access Camera Options, do the following:

- ▶ In camera mode, press **Options**. The Camera Options menu displays, containing the following sub-menus: **Single Shot:** Takes one photo each time you press **OK Take**.

- **Series Shot:** Takes a series () of photos automatically or manually when you press **OK** Take. The number of photos taken depends upon the Series Shot setting.
- **Mosaic Shot:** Takes multiple shots individually when you press **OK** Take. The number of shots taken depends upon the Divided Shot setting. All shots are combined into a single, mosaic photo.
- **Frame Shot:** Takes one photo each time you press **OK** Take. Each photo is surrounded by a selected, colorful frame.
- **Resolution:** Indicates camera's current resolution setting. (You can change the camera resolution setting. Resolution settings are:
 - **640 X 480** (pixels)
 - **320 X 240** (pixels)
 - **128 X 96** (pixels)

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 – 8** are available.

- **Night Shot:** Lets you take photos in low light.
- **Self Timer:** Delays the camera shutter for 2, 5, or 10 seconds after you press **OK**.
- **Quality:** Indicates camera's picture quality setting. (You can change the picture quality setting. Selections are: **SuperFine**, **Fine**, or **Normal**.)

- **White Balance:** Indicates camera's white balance setting. (You can change the camera white balance setting. Selections are:
 - **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.
- **Color Effect:** Changes the effects of your shots. Selections are:
 - **Normal:** Subjects and pictures display with a normal hue.
 - **Black&White:** Subjects and pictures display in black and white.
 - **Sepia:** Subjects and pictures display in a brownish-gray hue.
 - **Negative:** Subjects and pictures display in inverted colors.
 - **Green:** Subjects and pictures display in a greenish hue.
 - **Aqua:** Subjects and pictures display in a blue-greenish hue.
- **Settings:**
 - **Auto Save:** **On** activates the Auto Save feature, while **Off** deactivates this feature.
 - **Icon Display:** Options include:
 - **Display All:** Displays camera icons.
 - **Guideline:** Displays a cross hatch pattern in the view finder screen.
 - **No Icons:** Displays a nearly full-display subject image and without icons.

- **View Mode:** Selections are:
 - **Landscape:** Your pictures are wider than they are tall.
 - **Portrait:** Your pictures are taller than they are wide.
- **Shutter Sound:** makes a sound when you press the Camera key to take a photo. Selections are: **Off**, **Shutter**, **OK**, or **DingDong**.
- **Reset Settings:** Yes resets the camera settings to default values. No maintains the current camera settings.

Picture Options

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

- **Save:** Press **Save** to save this shot.

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 63 for more information.)

- **Send** to someone else by pressing **OK Send**.

For a detailed procedure, see “*Send Picture Messages in Camera Mode*” on page 48.

- **Cancel** to discard the picture.

Note: If **Auto Save** is set to **On**, these options are not available.

After pressing **OK Take**, the picture automatically saves.

4. Select the automatic save value of your choice. You're returned to the camera viewfinder screen.

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 **OK**, 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 saved pictures display on the screen.

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 66.)

2. Use the Navigation key to browse pictures in the gallery.
3. Press **Options** while viewing pictures in the Gallery and select the desired option to perform the function.

- **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.

Switch From Expanded to Thumbnail Mode

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

Send Pictures

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

1. Press **OK Take** in camera mode to take a picture.
2. Press **OK Send**. The **Create Pic Msg** screen displays.
3. Enter or **Add** the recipient's phone number or Email address using the keypad.
4. Press **OK OK**. The address(es) save and the **Subject** field displays on the **Create Pic Msg** screen. Use the Navigation key to move to the other message fields. (For more information, refer to "*Messages*" on page 45.)
5. Press **OK Send** to send the Picture message to the intended recipients. When you are finished composing your message.

Section 8: Brew

The Brew application allows you to download full featured applications over the air including games, personalized ring tones, pictures, and more. You can send and receive instant messages and email, or browse the web to catch up on all the latest news.

For more information, contact your Wireless Carrier.

Launching Brew

1. In standby mode, press **OK** Menu → Brew → Brew.

The Brew menu displays on the screen as shown.

Applications Shopping and Downloading (Brew)

Download games, ring tones, e-mail, and more using Mobile Shop.

Note: For information on airtime charges, contact your Wireless Carrier.

- At the Brew menu, highlight **MobileShop**, then press **OK** → **Catalog** and follow the instructions in your phone's display.

Note: Please check with your Wireless Carrier for availability of applications.

Section 9: Multimedia and Web

This section outlines your phone's multimedia and web functions.

Accessing Multimedia

1. In standby mode, press **OK Menu**, then select **Multimedia**. The following sub-menus display on the screen:
 - **Camera**: Lets you launch and set up your phone's camera. (For more information, refer to “*Camera*” on page 59.)
 - **My Images**: Lets you choose the pictures that display on your phone's screen or in picture messages.
 - **My Ringtones**: Lets you assign ringtones for Ringtone (calls), Contact ID, and Alert Tone.

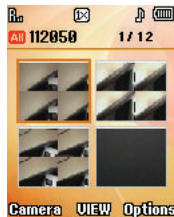
Tip: To launch the Multimedia menu using a voice command — In standby mode, press and hold **OK** until the phone prompts, “**Say a command.**” Say “**Go to Multimedia**” into the microphone.

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 display on your phone's screen 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 displays on the screen.



Tip: You can also access My Images from:

- The **Camera** screen by pressing **Gallery**
- 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 **OK 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**.

3. Press **CLR** to return to the previous menu.

– or –

Press  to return to standby mode.

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 displays on the screen.



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 74.)

–The **Edit Contact** screen by selecting the **Ringtone** field, pressing **Set**, and selecting **My Ringtones**.


(For more information, refer to “Assigning a Ringtone to a Contacts Entry” on page 38.)

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

- Press **Set As** to assign the highlighted ringtone. The following options display on the screen:
 - **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 **OK 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.
3. Press **CLR** to return to the previous menu.
- or –
- Press  to return to standby mode.

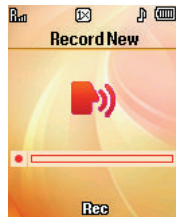
Record New Voice Memo

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 displays on the screen.
2. Press **OK Rec**, then start speaking. As it is recording the phone displays a countdown timer that displays the seconds remaining for the recording.



3. Press **Pause** to pause the memo.
4. Press **Resume** to continue recording when a memo is paused.
5. Press **OK Save** once you're finished recording. The new recording is automatically saved.
6. Press **CLR** to discard a recording.

Brew

The Brew application allows you to download full featured applications over the air including games, personalized ring tones, pictures, and more. You can send and receive instant messages and email, or browse the web to catch up on all the latest news.

Note: For more information, contact your Wireless Carrier.

Launching Brew

- ▶ In standby mode, press **OK** **Menu** → **Brew** → **Brew**.

The Brew menu displays on the screen as shown.

Applications Shopping and Downloading (Brew)

Download games, ring tones, e-mail, and more using Mobile Shop.

Note: For information on airtime charges, contact your Wireless Carrier.

- ▶ At the Brew menu, highlight **MobileShop**, then press **OK** → **Catalog** and follow the instructions in your phone's display.

Note: Please check with your Wireless Carrier for availability of applications.

Web Browser

Use your phone's Browser to conveniently surf the web and download ringtones and wallpapers.

1. In standby mode, press **OK** **Menu** → **Browser** → **Get In Web**.

Note: Air time charges may apply. Please check with your Wireless Carrier.

2. Press **Continue** and browse.

Section 10: Tools

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

Tools 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 Menu

1. In standby mode, press **OK** **Menu** → **Tools**. The **Tools** menu displays on the screen.

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

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.

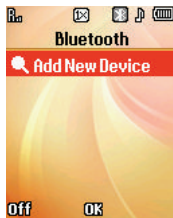
To save battery life or in situations where Bluetooth use is prohibited, such as airline traveling, you can turn off the Bluetooth wireless technology function.

(For more information, refer to “*Bluetooth Settings*” on page 72.)

Registered List

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

- ▶ In standby mode, press **OK** **Menu** → **Tools** → **Bluetooth** → **Registered List**. The **Bluetooth** screen displays on the screen showing a list of devices previously connected to your device.



Add New Device

To search for available Bluetooth devices:

1. In standby mode, press **OK** **Menu** → **Tools** → **Bluetooth** → **Registered List** → **Add New Device**.

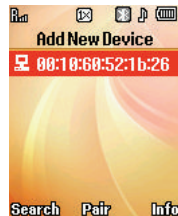
If Bluetooth is off, you are prompted to “**Turn Bluetooth on?**”.

2. Press **Yes** to turn Bluetooth on.
— or —

Press **No** to leave Bluetooth off.

“**Place device you are connecting to in discoverable mode**” displays on the screen.

3. Place the Bluetooth device with which you are connection in discoverable mode. (For more information, refer to the device user manual.)
4. Press **OK**. Names of the available devices display on the screen.
5. Highlight the device you want to pair with your phone and press **OK** **Pair** to pair the selected device with the phone. Your phone attempts 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.

- Press **Yes** to connect with the device now.
– or –
Press **No** to connect with the device at a later time.

Connecting to a Bluetooth Device

From the Registered List,

- In standby mode, press **OK** Menu → Tools → Bluetooth → Registered List.
- Select the desired device.

Note: If you are unable to pair with the device a pop-up displays on the screen. Press **Yes** to retry.

Bluetooth Settings

- In standby mode, press **OK** Menu → Tools → Bluetooth → Bluetooth Settings.
- Select the desired option to perform the related process.
 - Enable / Disable:** Turns Bluetooth on or off.
 - Discovery Mode:** Lets other devices “see” (access) your device. Select **On** so other devices can see your device, or **Off** for no visibility.
 - Device Name:** Displays the handset name. Enter text changes and press **OK** to save them.

- Supported Profiles:** Lists and explains the Bluetooth profiles supported by your phone.
- Device Info:** Displays the Bluetooth Type, Status, and Address of 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

- In standby mode, press **OK** Menu → Tools → Calendar.

A calendar displays on the screen with the current date highlighted. The month and year also display.

- Use the following keys to navigate your calendar and highlight a desired date.
 - Use the Left/Right navigation keys to move from one day to another.
 - Use the Up/Down navigation keys to move from one week to another.
 - Press the Volume Up key to view previous months.
 - Press the Volume Down key to view future months.

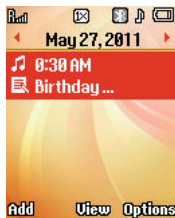


3. Press **Options** while viewing the calendar to access other options:

- **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.

4. Press **OK** to open the highlighted date. A list of scheduled events displays on the screen.
5. Select the desired event. Information for the selected event displays on the screen.

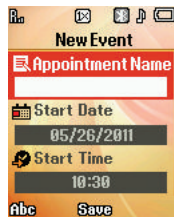


Add a New Event

1. In standby mode, press **OK**
Menu → Tools → Calendar.

A calendar displays on the screen with the current date highlighted. The month and year also display.

2. Highlight the date of the new event.



3. Press **Add**. The **New Event** screen displays on the screen.
4. Use the Navigation key and the keypad to select and enter details of the event. (For more information, refer to *“Entering Text”* on page 30.)
5. Enter the **Appointment Name** for this event.
6. Enter the dates and times for the event using the following formats:
- **Date:** mm/dd/yyyy.
 - **Time:** hh:mm.
 - Use the Left and Right navigation keys to change between AM and PM.
7. When you're finished entering the dates and times, highlight the **Recurrence** field and select a recurrence frequency.
8. Highlight the **Alert** field and select a type of alert.

9. Highlight the **Reminder** field, and set the Reminder to **Off** or to select a reminder interval.
10. Highlight the **Alert time** field, then select the amount of time before the event occurs that you wish to be notified.
11. Press **OK Save** to store the event in your calendar. An alert notifies you prior to the event, if one was selected.

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. In standby mode, press **OK Menu → Tools → Memo Pad**. If you have any stored memos, a list of memos display on the screen. If this is your first time to view the **Memo Pad**, "**No memos**" displays on the screen.
2. Press **Add** to add a new memo.
3. Enter memo text using the keypad and press **OK** to save the memo. (For more information, refer to "Entering Text" on page 30.)

View, Edit, and Erase Memos

1. In standby mode, press **OK Menu → Tools → Memo Pad**. A list of your stored memos displays on the screen.
2. Highlight the desired memo.
3. To view the memo, press **OK 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 30.)
5. To erase the memo you are viewing, press **Options**, then select **Erase**. You are prompted to verify the erasure.
 - Press **Yes** to erase the memo.
 - Press **No** to keep the memo.

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. In standby mode, press **OK Menu → Tools → Alarm Clock**. The **Alarm Clock** screen displays on the screen.

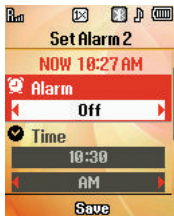
2. Press **Add** and create a new alarm. A **Set Alarm 1** screen displays the following:

- **Alarm**
- **Time**
- **Frequency**
- **Ringer**

3. Highlight the options you wish to change, then select values for the options.

Use the keypad to enter the Time for the alarm.

4. Press **OK** when you're finished entering and selecting values for the alarm. The Alarm Clock icon (🕒) displays at the top of the screen.



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 displays on the screen with the options **Snooze** or **Dismiss**, and an alert sounds when the specified time for the alarm arrives.

- ▶ To silence the alarm, select **Dismiss**.

The alarm icon remains at the top of the display under these conditions:

- If the alarm was set as a Daily alarm.
- If the alarm was set as a Mon.-Fri. alarm.
- If the alarm was set as a Weekends only alarm.

The alarm icon does not display at the top of the screen if:

- The alarm was set as a Once only alarm.

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. In standby mode, press **OK Menu → Tools → 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.

Alarm Options

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

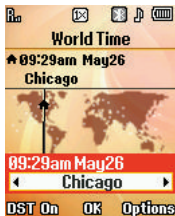
1. In standby mode, press **OK Menu → Tools → Alarm Clock**.

- Highlight an existing alarm.
- 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.

- In standby mode, press **OK** **Menu** → **Tools** → **World Time**. A world map displays on the screen.

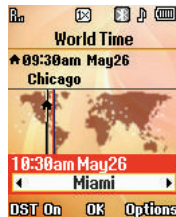


- Press the Navigation key Left or Right to display the time zone and city that you wish to view.

– 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
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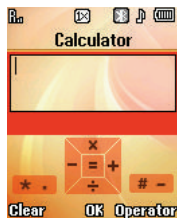
3. Do one of the following:

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

Calculator

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

1. In standby mode, press **OK** **Menu** → **Tools** → **Calculator**. The **Calculator** displays on the screen.
2. Enter the first number in your calculation (numbers can be up to 15 digits long).



- Press ******* to enter a decimal point. (Calculator only accepts up to 3 digits after a decimal point.)
 - Press **±** to change the sign for a number to a negative.
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

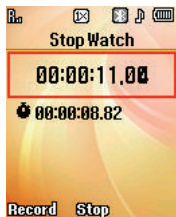
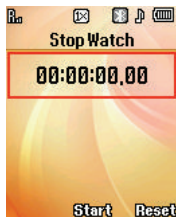
For nested operations [such as $(1.81 + 9.34) / 5.22$] and to calculate powers (such as 3^2), press **Operator**. The following options display on the screen:

- **(**: 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. Press **OK** to perform the calculation and view the result.
 7. Press **CLR** to clear your last operation or number entry.
 8. Press **Clear** to clear all of your entries.

Stop Watch

You can use this menu to set a stop watch.

1. In standby mode, press **OK**
Menu → Tools → Stop Watch.
2. Press **OK** 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.



- Area
- Temperature

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

1. In standby mode, press **OK**
Menu → Tools → Converter.
2. Select the conversion feature to use. The selected conversion feature screen displays with the **From** unit field highlighted.
3. Use the Left and Right navigation keys to select the unit to convert **From**.
4. Highlight the **From** quantity field.
5. Enter the quantity you want converted in the **From** quantity field.
6. Highlight the **To** unit field and select the units to convert **To**. The converted quantity displays in the **To** quantity field.



Note: Press ******* to include a decimal point.

Converter

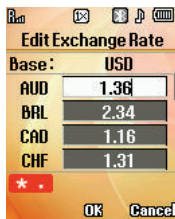
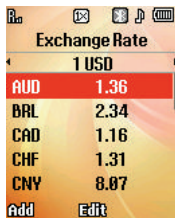
The conversion menu provides the following conversion features:

- Currency
- Length
- Weight
- Volume

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. In standby mode, press **OK** **Menu** → **Tools** → **Converter** → **Currency**.
2. Press **Rate**. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency displays on the screen.
3. Highlight the currency exchange rate you want to review or change.
4. Press **OK** **Edit** to change the highlighted exchange rate.
5. Use the keypad to change the current exchange rate. (For more information, refer to “Entering Numbers” on page 31.)
6. Press **OK** to save the changed exchange rate.

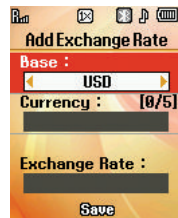


7. Press **Cancel** to discard your changes and return to the Currency Converter screen.

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. In standby mode, press **OK** **Menu** → **Tools** → **Converter** → **Currency**.
2. Press **Rate**. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency displays on the screen.
3. Press **Add**. The **Add Exchange Rate** screen displays on the screen with the **Base** field highlighted.
4. Select the Base currency from which to convert.
5. Highlight the **Currency** field.
6. Enter an identifier of up to 5 characters for the new currency. (For more information, refer to “Entering Text” on page 30.)



7. Highlight the **Exchange Rate** field and enter a decimal exchange rate for the new currency using the keypad. (For more information, refer to “*Entering Numbers*” on page 31.)

Note: Press ******* to enter the decimal point.

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

8. Press **OK** to save the new exchange rate. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency displays on the screen with your new exchange rate at the bottom of the list.

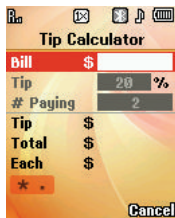
Tip Calculator

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. In standby mode, press **OK Menu → Tools → Tip Calculator**. The Tip Calculator screen displays on the screen with the **Bill** field highlighted.



2. Use the keypad to enter the total amount of the bill.

Note: Press ******* to include a decimal point.

3. Highlight the **Tip** field and use the keypad to change the tip percentage (if needed).
4. Highlight the **# Paying** field and use the keypad to change the number of persons paying (if needed).

The amount of the Tip, the bill Total, and the amount each person should pay display on the lower half of the screen.

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. In standby mode, press **OK Menu → Voice SVC**.

The following options display on the screen:

- **Voice Commands:** Lets you place calls, access your Contacts List, review your appointments, and more by speaking commands into your phone. (Also see “*Voice Dialing*” on page 22 and “*Using Voice Dial*” on page 22 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 .
- “**Say a Command**” displays on the screen and is pronounced through the earpiece, followed by a list of available commands.
- In standby mode, press  **Menu** → **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 84.)

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 “*Voice Dialing*” on page 22.)
- **Send Text:** Lets you launch the **Create Txt Msg** screen. (For more information, refer to “*Create and Send Text Messages*” on page 45.)
- **Send Picture:** Lets you launch the **Create Pic Msg** screen. (For more information, refer to “*Send Picture Messages in Standby Mode*” on page 50.)

- **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 34.)
- **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:

1. In standby mode, press **OK** **Menu** → **Voice SVC** and select **Voice Settings** → **Choice Lists**.
2. Select the preferred Choice List behavior:
 - **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.

Sensitivity

1. In standby mode, press **OK** **Menu** → **Voice SVC**, then select **Voice Settings** → **Sensitivity**. The **Sensitivity** screen displays on the screen.
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. Press **OK** to accept the new setting.

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. In standby mode, press **OK Menu** → **Voice SVC**, then select **Voice Settings** → **Digit Dialing** → **Adapt Digits**.

2. Press **OK** to begin the adapt digits process.

Your phone displays the first digit sequence and “**Please say**” plays through the speaker followed by the four digits displaying on the screen.

3. 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.

4. After confirming that the recording sounds “ok”, continue the recording process with the next set of digits.
5. After six sets of digits, the phone asks whether you want to do more adaptation. Answer “**Yes**.”
6. 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. In standby mode, press **OK Menu** → **Voice SVC** sub-menu, select **Voice Settings** → **Digit Dialing** → **Reset Digits**.

The phone prompts you to confirm digit reset.

2. Press the **OK** soft key to reset your digit adaptation.

Sound

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

1. In standby mode, press **OK Menu → Voice SVC**, then select **Voice Settings → Sound**.
2. Select the desired option and setting:
 - **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.

Voice Launch

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

1. In standby mode, press **OK Menu → Voice SVC**, then select **Voice Settings → Voice Launch**. The following options display on the screen:
 - **Key Only:** Press and hold **OK** to activate Voice SVC for one call.
 - **Key/Ear Mic:** Attach a headset to your phone. Press and hold **OK** to activate Voice SVC. Push the button on the headset to make and end calls using Voice SVC.
2. Select the Voice Launch option you want.

About Voice SVC

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

- In standby mode, press **OK Menu → Voice SVC**, then select **Voice Settings → About**.

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

Section 11: Changing the Phone Settings

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 **OK Menu** → **Settings**.

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

2. Select one of the following options:
 - **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.)

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 94.)

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

1. In standby mode, press **OK Menu** → **Settings** → **Location**.
2. Select the desired Location setting:
 - **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.

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:

- ▶ In standby mode, press **OK Menu → Settings → Display Settings**. The **Display Settings** sub-menu displays on the screen.

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. In standby mode, press **OK Menu → Settings → Display Settings → Wallpaper**.
2. Select the Display whose Wallpaper you wish to change:
 - **Main Display**
 - **Front Display**

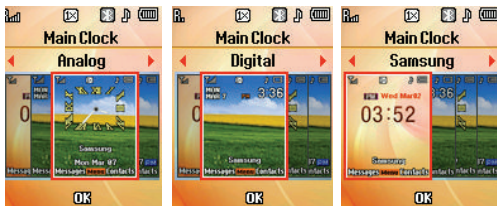
Note: When you select **Front Display**, your Wallpaper selection automatically changes the **Clock Format** setting for the **Front Clock** to **Samsung**. (For more information, refer to "Clock Format" on page 86.)

3. Select an image type:
 - **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.
4. Select an image from the screen to use and save to 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. In standby mode, press **OK Menu → Settings → Display Settings → Clock Format**.
2. Select either the **Main Clock** or the **Front Clock**.
3. Select one of the formats to display:



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 86.)

A “**Clock Format Set**” message displays on the screen, 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. In standby mode, press **OK** **Menu** → **Settings** → **Display Settings** menu, select **Theme**.

2. Select the desired theme, then press **OK** to save your setting.

- Samsung
- Celestial

Dialing Font Size

Lets you select the size of your dialing font.

1. In standby mode, press **OK** **Menu** → **Settings** → **Display Settings** menu, select **Dialing Font Size**.
2. Select the desired setting:
 - Normal
 - Large

Banner

Create your own 16-character personal greeting that displays on the screen when the phone is in Standby mode.

1. In standby mode, press **OK** **Menu** → **Settings** → **Banner**.
2. Press **CLR**, enter the new banner text, then press **OK** to confirm your input.

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. In standby mode, press **OK** **Menu** → **Settings** → **Display Settings** → **Backlight**.
2. Select the desired sub menu, then select the desired setting.
 - **Main Display:** Sets the time the internal display backlight remains on after a period of inactivity. Optional settings are: **7 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: **7 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: **7 seconds**, **15 seconds**, **30 seconds**, **Always On**, and **Always Off**.
 - **Brightness:** Sets the brightness of the backlight to one of five possible settings.

Front Contrast

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

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

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:

- ▶ In standby mode, press **OK** **Menu** → **Settings** → **Sound Settings**. The **Sound Settings** sub-menu displays on the screen.

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. In standby mode, press **OK Menu → Settings → Sound Settings → 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 () displays on the screen when the phone is in **Vibrate** mode. The Vibrate/Ring icon () displays on the screen 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 **OK** to set 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. In standby mode, press **OK Menu → Settings → Sound Settings → Ringer Type**. The following Ringer Types display on the screen:
 - **Voice Calls**
 - **Messages**
 - Text Message
 - Picture Message
 - Voicemail
2. Select the desired Ringer Type. The **My Ringtones** screen displays on the screen.

Note: Your phone includes preloaded ringtones and recorded sounds. You can download additional ringtones using the browser.

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 68.)

3. Use the Navigation key to scroll through the ringtones and sounds for the preferred ringer.
4. Press **Play** to play each ringtone or sound.
5. Press **OK** to save the desired ringtone or sound selection.

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. In standby mode, press **OK** **Menu** → **Settings** → **Sound Settings** → **Alerts**.
2. Select the desired option:
 - **Minute Beep**: Sound an alert ten seconds before each elapsed minute of a call.
 - **Roam/SVC Alert**: 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.
 - **Voice Privacy Alert**: Sound an alert when Voice Privacy is turned on.
3. Select one of the settings:
 - **On**
 - **Off**

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. In standby mode, press **OK** **Menu** → **Settings** → **Sounds** → **Key Tone**.

2. Select one of the following options:

- **Tone Level**:
 - Use the Volume key or Navigation key to set the keypad Tone Level.
 - Press **OK** to save your Tone Level setting. You are returned to the **Key Tone** sub-menu.
- **Tone Length**:
 - Select **Short** 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:




- ▶ In standby mode, press **OK** **Menu** → **Settings** → **Call Settings**. The **Call Settings** sub-menu displays on the screen.

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
- Flip Open the phone

1. In standby mode, press **OK Menu → Settings → Call Settings → Call Answer.**
2. Select a Call Answer method:
 - **Any Key:** Press any key except the , , or Left soft key to answer an incoming call.
 - **Send Key:** Press  to answer an incoming call.
 - **Flip Open:** Flip open the phone 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 91.)

Auto Answer

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

1. In standby mode, press **OK Menu → Settings → Call Settings → Auto Answer.** The following options display on the screen:
 - **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

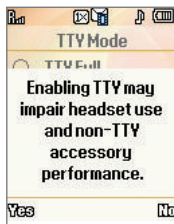
Auto Retry automatically re-dials a number if the connection fails. Depending upon your location, the number of times your phone automatically dials the number may vary.

1. In standby mode, press **OK Menu → Settings → Call Settings → Auto Retry.** The **Auto Retry** sub-menu with the following options displays on the screen:
 - **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. In standby mode, press **OK**
Menu → Settings → Call Settings → 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**.

2. Press the **Yes** soft key to access the TTY Mode options.
— or —
Press the **No** soft key to return to the **Call Settings** sub-menu.
3. If you pressed Yes, select the desired TTY Mode setting:
 - **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

Note: The TTY icon () displays at the top of the screen when the phone is in standby mode.

Voice Privacy

Voice Privacy lets you choose what level of voice security (Standard or Enhanced) your phone uses. When set to Enhanced, your phone sounds an alert tone if the network’s voice security level drops to Standard.

1. In standby mode, press for **Menu → Settings → Call Settings → Voice Privacy**.
2. Select a Voice Privacy setting:
 - **Standard:** Voice privacy is disabled.
 - **Enhanced:** Voice privacy is enabled.

Phone Settings

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

- ▶ In standby mode, press **OK Menu → Settings → Phone Settings**. The **Phone Settings** sub-menu displays on the screen.

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. In standby mode, press **OK Menu → Settings → Phone Settings → Airplane Mode**.
2. Select the desired Airplane Mode setting:
 - **On**: Disables the radio transmitter and receiver in your phone.
 - **Off**: Enables the radio transmitter and receiver in your phone.

Language

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

1. In standby mode, press **OK Menu → Settings → Phone Settings → Language**. The following options display on the screen:
 - **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. In standby mode, press **OK Menu → Settings → Phone Settings → Security**.
The “**Enter Code**” prompt displays on the screen.
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 displays on the screen.

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. In standby mode, press **OK Menu → Settings → Phone Settings → Security → Lock Phone**.
2. Select a Device Lock Mode option:
 - **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.)

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. In standby mode, press **OK Menu → Settings → Phone Settings → Security → 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.

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.


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.

Store Emergency Numbers

Note: Emergency number 911 is hard-coded into the phone. 911 is available any time, even when the phone is locked or restricted. If you call 911 a tone plays and an Emergency prompt displays for the call duration.

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

Call Emergency Numbers in Lock Mode

- ▶ In standby mode, enter the emergency number, then press  to place the call.

Resetting the Phone

Reset Phone returns all setup options to their factory default.

1. In standby mode, press **OK Menu → Settings → Phone Settings → Security → Reset Phone**. At the prompt, confirm to restore default settings (except Contacts and Voice Dial).
2. Press **Yes** to restore default settings.
— or —

Press **No** to retain current settings. The **Security** sub-menu displays.

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 126.

1. In standby mode, press **OK Menu → Settings → Phone Settings → Security → 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 displays on the screen.

3. Press **Yes** to erase all Contacts list entries.

— or —

Press **No** to keep the current Contacts list entries.

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. In standby mode, press **OK Menu → Settings → Phone Settings → Security → Restriction**.
2. Select the type of calls or messages you want to allow or restrict.
 - **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.
3. Select one of the options that display:
 - **Incoming**: Restrict/allow incoming calls.
 - **Outgoing**: Restrict/allow outgoing calls.
4. Select the call direction you want to allow or restrict.
 - **Allow All**: No restriction on calls.
 - **Allow Contacts**: (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**.

NAM Selection

The NAM Selection option lets you select your preferred system (NAM 1 or NAM 2), provided your phone has a NAM 2 number programmed.

Note: For more information, contact your Wireless Provider.

1. In standby mode, press **OK Menu → Settings → Phone Settings → NAM Selection**.
2. Select **NAM1** or **NAM2** and press **OK**.

System Select

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

1. In standby mode, press **OK Menu → Settings → Phone Settings → System Select**.
2. Select the desired roaming option:
 - **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.

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. In standby mode, press **OK** **Menu** → **Settings** → **Phone Settings** → **Set Time**.
2. Select an option:
 - **Set Date:** sets the date for the front display in the following format: mm/dd/yyyy.
 - **Set Time:** sets the time for the front display.

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

Setting the Date

1. Enter the current date using your keypad in the following format: mm/dd/yyyy.
2. Press **OK** to confirm the date setting.

Setting the Time

1. Use the Left and Right navigation keys to select **am** or **pm**.
2. Press **OK** to confirm the time 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 11 and to “Setting Up Your Voicemail” on page 8.)

1. In standby mode, press **OK** **Menu** → **Settings** → **Phone Settings** → **Speed Dial**.
2. Select one of the following options:
 - **On:** Enable Speed Dial (default setting).
 - **Off:** Disable Speed Dial.

Quick Search

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

1. In standby mode, press **OK** **Menu** → **Settings** → **Phone Settings** → **Quick Search**.
2. Select the desired Quick Search setting:
 - **On:** Quick Search is enabled
 - **Off:** Quick Search is disabled

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:




S



A




L

2. Press the **Up** navigation key. The **Find** screen displays on the screen showing the Contacts entries with names that correspond to your key entries.
3. Highlight the desired Contacts entry.
4. Press  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. In standby mode, press  **Menu → Settings → Phone Settings → Security → Memory Info**. The **Memory Info** screen displays on the screen 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. Press  to return to the **Settings** menu.

Phone Info

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

1. In standby mode, press  **Menu → Settings → Phone Settings → Security → Phone Info**.
2. Select one of the following options:
 - **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.
3. Press  to return to the **Settings** menu.

Section 12: 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: 0.32 W/Kg.
- Body-worn: 0.66 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_recyle_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, please refer to the “Standard Limited Warranty” on page page 42.

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. Enter 911.
3. Press  to place the call.

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 (1-800-356-4674)

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.

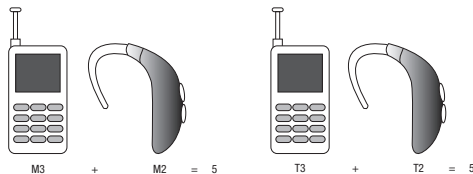
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated mobile device successfully. Trying out the mobile device with your hearing device is the best 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 13: Warranty Information

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants that SAMSUNG's handsets 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 by the first consumer purchaser and continuing for the following specified period of time after that date:

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

What is Not Covered?

This Limited Warranty is conditioned upon proper use of the Product. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches,

defects and cosmetic damage, unless caused by SAMSUNG; (c) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (d) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (g) defects or damage resulting from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; (i) defects or damage resulting from cellular signal reception or transmission, or viruses or other software problems introduced into the Product; 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, provided the Product is returned in accordance with the terms of this Limited Warranty, SAMSUNG will repair or replace the Product, at SAMSUNG'S sole option, without charge. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the 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 Products will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. Except to any extent expressly allowed by applicable law, transfer or assignment of this Limited Warranty is prohibited.

What must you do to obtain warranty service?

To obtain service under this Limited Warranty, you must return the Product to an authorized phone service facility in an adequate container for shipping, accompanied by the sales receipt or comparable proof of sale showing the original date of purchase, the serial number of the Product and the seller's name and address. To obtain assistance on where to deliver the Product, please call SAMSUNG Customer Care at 1-888-987-4357. If

SAMSUNG determines that any Product is not covered by this Limited Warranty, you must pay all parts, shipping, and labor charges for the repair or return of such Product.

You should keep a separate backup copy of any contents of the Product before delivering the Product to SAMSUNG for warranty service, as some or all of the contents may be deleted or reformatted during the course of warranty service.

What Are The Limits On SAMSUNG's liability?

THIS LIMITED WARRANTY SETS OUT THE FULL EXTENT OF SAMSUNG'S RESPONSIBILITIES, AND THE EXCLUSIVE REMEDY REGARDING THE PRODUCTS. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SAMSUNG BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU.

SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT USED IN CONJUNCTION WITH THE PRODUCT, OR THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT RESTS SOLELY WITH THE USER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT.

Nothing in the Product instructions or information shall be construed to create an express warranty of any kind with respect to the Products. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of SAMSUNG regarding the Products or this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

What is the procedure for resolving disputes?

ALL DISPUTES WITH SAMSUNG ARISING IN ANY WAY FROM THIS LIMITED WARRANTY OR THE SALE, CONDITION OR PERFORMANCE OF THE PRODUCTS SHALL BE RESOLVED EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY. Any such dispute shall not be combined or consolidated with a dispute involving any other person's or entity's Product or claim, and specifically, without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The arbitration shall be conducted before a single arbitrator, whose award may not exceed, in form or amount, the relief allowed by the applicable law. The arbitration shall be conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. This arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are \$5,000.00 or less ("Small Claim"), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part

of any award, but may not grant SAMSUNG its attorney fees, expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative, facility and arbitrator fees, or \$50.00 of such fees, whichever is less, and SAMSUNG shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees and expert witness fees, exceed \$5,000.00 ("Large Claim") shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

This arbitration provision also applies to claims against SAMSUNG'S employees, representatives and affiliates if any such claim arises from the Product's sale, condition or performance.

You may opt out of this dispute resolution procedure by providing notice to SAMSUNG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product. To opt out, you must send notice by e-mail to optout@sta.samsung.com, with the subject line: "Arbitration Opt Out." You must include in the opt out e-mail (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model

number; and (d) the IMEI or MEID or Serial Number, as applicable, if you have it (the IMEI or MEID or Serial Number can be found (i) on the Product box; (ii) on the Product information screen, which can be found under "Settings;" (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable). Alternatively, you may opt out by calling 1-888-987-4357 no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.

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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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