

# **SCH-R351 Series**

**P O R T A B L E   D U A L - 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.**



## Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG Phone, including but not limited to, accessories, parts, or software relating there to (the "Phone System"), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

## Samsung Telecommunications America (STA), LLC

Headquarters:	Customer Care Center:
1301 E. Lookout Drive	1000 Klein Road
Richardson, TX 75082	Plano, TX 75074
Toll Free Tel:	1.888.987.HELP (4357)
Internet Address: <a href="http://www.samsungusa.com">http://www.samsungusa.com</a>	

©2010 Samsung Telecommunications America, LLC is a registered trademark of Samsung Electronics America, Inc. and its related entities.

Do you have questions about your Samsung Mobile Phone?

For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at:

[www.samsungtelecom.com/support](http://www.samsungtelecom.com/support)

GH68-26097A

Printed in China.

Nuance<sup>®</sup>, VSuite<sup>™</sup>, T9<sup>®</sup> Text Input, and the Nuance logo are trademarks or registered trademarks of Nuance Communications, Inc. or its affiliates in the United States and/or other countries.

The Bluetooth<sup>®</sup> word mark, figure mark (stylized “B Design”), and combination mark (Bluetooth word mark and “B Design”) are registered trademarks and are wholly owned by the Bluetooth SIG.

microSD<sup>™</sup> and the microSD logo are Trademarks of the SD Card Association.

Openwave<sup>®</sup> is a registered Trademark of Openwave, Inc.

## **Disclaimer of Warranties; Exclusion of Liability**

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED ON THE WARRANTY PAGE ENCLOSED WITH THE PRODUCT, THE PURCHASER TAKES THE PRODUCT "AS IS", AND SAMSUNG MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE; THE DESIGN, CONDITION OR QUALITY OF THE PRODUCT; THE PERFORMANCE OF THE PRODUCT; THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO. NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS.

# Table of Contents

---

## **Section 1: Getting Started .....4**

Understanding this User Manual .....	4
Installing the Battery .....	4
Removing the Battery .....	5
Charging the Battery .....	5
Activating Your Phone .....	7
Memory Card (Optional) .....	8

## **Section 2: Understanding Your Phone .....9**

Features of Your Phone .....	9
Side View of Your Phone .....	9
Front View of Your Phone .....	10
Back View of Your Phone .....	11
Command Keys .....	12
Entering Text .....	13
Understanding the Display Screens .....	13

## **Section 3: Call Functions .....15**

Making a Call — Number Entry Dialing .....	15
Making a Call — Contact Dialing .....	17
Making a Call — Speed Dialing .....	17
Making a Call — Quick Search Dialing .....	18
Making a Call — Voice Dialing .....	18
Answering a Call .....	20
Calls Log .....	21
Roaming .....	26

## **Section 4: Menu Navigation .....27**

Menu Navigation .....	27
Navigate Using a Shortcut .....	27

## **Section 5: Understanding Your Contacts .....28**

Your Contacts List .....	28
Adding a New Contacts Entry .....	28
Finding a Contacts Entry .....	30
Editing an Existing Contact Entry .....	32
Speed Dial Numbers .....	35
Renaming a Contacts Group .....	36
Deleting a Contacts Entry .....	36
Sending a Contacts Entry .....	36
Memory Info .....	37

## **Section 6: Messaging .....38**

Creating and Sending New Messages .....	38
Message Send Options .....	41
Receiving New Messages .....	42
Voicemail .....	43
Message Folders .....	43
Erasing Messages .....	46
Message Settings .....	47

## **Section 7: Music Player .....49**

Using Your Music Player .....	49
Launching the Music Player .....	49

Using the Music Library .....	49	Registered List .....	66
Music Player Controls .....	50	Bluetooth Settings .....	66
Loading Music Files .....	51	<b>Section 14: Tools .....</b>	<b>67</b>
Playlists .....	52	Tools Menu .....	67
<b>Section 8: Camera .....</b>	<b>53</b>	Voice Service .....	67
Taking Pictures .....	53	Memo Pad .....	71
Camera Screen Layout .....	53	Alarm Clock .....	72
Picture Options .....	54	World Time .....	73
Camera Options .....	54	Calculator .....	74
Brightness .....	58	Stop Watch .....	75
<b>Section 9: easyedgeSM .....</b>	<b>59</b>	Converter .....	75
Accessing easyedgeSM .....	59	Tip Calculator .....	78
Changing your easyedgeSM settings .....	59	<b>Section 15: Calendar .....</b>	<b>79</b>
Finding and Downloading Applications .....	60	View an Appointment .....	79
Using easyedgeSM Help .....	60	Add an Appointment .....	79
<b>Section 10: Tonerroom .....</b>	<b>61</b>	Delete an Appointment .....	80
Accessing Tonerroom .....	61	<b>Section 16: Changing Your Settings .....</b>	<b>81</b>
Managing Your Tones .....	61	Accessing Your Settings .....	81
<b>Section 11: Multimedia .....</b>	<b>62</b>	Location .....	81
Accessing Multimedia .....	62	Sounds .....	82
My Images .....	62	Display .....	82
<b>Section 12: My Ringtones .....</b>	<b>64</b>	Call Settings .....	83
<b>Section 13: Bluetooth .....</b>	<b>65</b>	Phone Settings .....	84
Turn Bluetooth On/Off .....	65	Memory Info .....	85
Accessing Bluetooth .....	65	Phone Info .....	86
Add New Device .....	65		

<b>Section 17: Health and Safety Information .....</b>	<b>87</b>
Health and Safety Information .....	87
Warning Regarding Display .....	88
Samsung Mobile Products and Recycling .....	88
UL Certified Travel Adapter .....	88
Consumer Information on Wireless Phones .....	89
Road Safety .....	94
Responsible Listening .....	96
Operating Environment .....	98
Using Your Phone Near Other Electronic Devices .....	98
FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices .....	99
Potentially Explosive Environments .....	101
Emergency Calls .....	101
FCC Notice and Cautions .....	102
Other Important Safety Information .....	102
Product Performance .....	103
Availability of Various Features/Ring Tones .....	104
Battery Standby and Talk Time .....	104
Battery Precautions .....	104
Care and Maintenance .....	105
<b>Section 18: Warranty Information .....</b>	<b>107</b>
Standard Limited Warranty .....	107
End User License Agreement for Software .....	110
<b>Index .....</b>	<b>115</b>

## Section 1: Getting Started

---

This section explains how to start using your Samsung Freeform phone by activating your service and setting up your Voicemail, and explains how this manual is put together.

### Understanding this User Manual

The chapters of this manual generally follow the same order as the menus and sub-menus in your phone. A robust index for quick reference to most features begins on page 115.

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


### Notes and Tips



Throughout this manual some text is set apart from the rest. In this way, important information, quick methods for activating features, to define terms, and more are emphasized. The definitions for these methods are as follows:

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

### Text Conventions

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

**highlight** Use the Navigation key (  ) to move a highlighting effect onto a menu item or screen item of interest. Press the outer ring up, down, left, or right.

**select** After “highlighting” a menu item or screen item, press the middle  of the Navigation  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:** “...Settings → Call Settings → Call Answer...”

---

### Installing the Battery

---

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

---

---

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

---

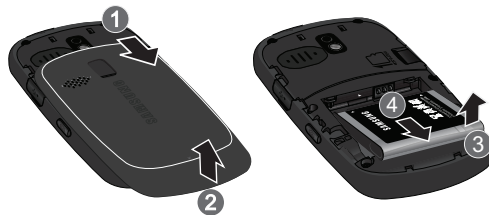


1. Insert the top end of the battery first (1), matching the gold contacts on the top of the battery to those inside of the phone battery compartment.
2. Lightly press the bottom end of the battery down (2) into the phone until it slips into place.
3. Place the battery cover over the battery (3) and press lightly upward (4) until it clicks into place.

### Removing the Battery

1. Press and hold  to turn off the phone (if on).

2. Press down on the battery cover (1) and slide the cover toward the top end of the phone. Lift the cover (2) up and away from the phone, bottom end first.



3. Lift the bottom of the battery up (3) and away (4) 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.



## Using the Travel Adapter

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



1. Plug the large end of the Travel Adapter into a standard 120 VAC or 220 VAC wall outlet.

---

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

---

2. Insert the USB Data Cable into the Travel Adapter (see above) and into the charger/accessory connector on the upper right side of your phone, as shown here.



---

**Warning!:** If your handset has a touch screen display, please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty. For more information, refer to "Warranty Information" on page 107


---

---


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

---

## Low Battery Indicator

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

Five bars () indicate a full charge.

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


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

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



## Activating Your Phone

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

## Turning Your Phone On

1. Press .
2. The phone begins searching for a network signal.
3. Once the phone finds a signal, the time, date, and day appear at the top of the display.
4. You're now ready to place and receive calls.

---

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

---

## Turning Your Phone Off

- ▶ Press and hold  for two or more seconds. Your phone powers off.

---

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

---


## Setting Up Your Voicemail

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


---

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

---

1. In standby mode, press and hold  or dial your own mobile number to dial Voicemail.
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.

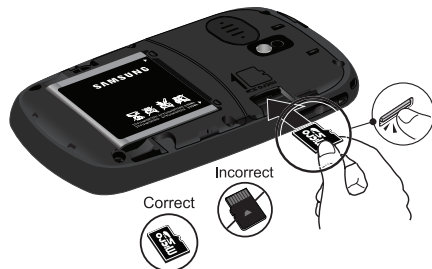
## **Memory Card (Optional)**

Your phone has a Memory Card slot on its left side, across from the keypad. You can install a microSD™ card to provide additional memory for storing files (such as, sound files and photos) in your phone.

### **Install a Memory Card**

1. Open the back cover of your phone.

2. Insert the memory card — contact side facing down and smaller end pointing toward the phone — into the memory card slot.



3. Press the memory card into the slot until the card locks into place.
4. Replace the back cover.

### **Remove a Memory Card**

1. Open the back cover of your phone.
2. Press the memory card inward until the card lock releases.
3. Remove the memory card from the memory card slot.
4. Replace the back cover.

## Section 2: Understanding Your Phone

---

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

### Features of Your Phone

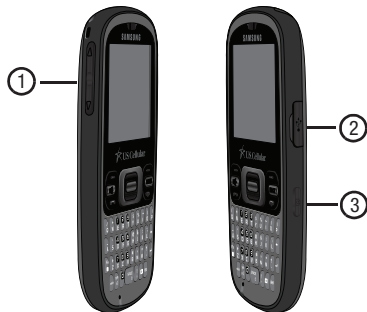
- Domestic and international voice and text messaging service (available on participating networks).
- High speed data (CDMA 2000 1x Technology)
- Bluetooth® Wireless Technology (see Note)
- Digital Assistant Tools
- QWERTY Keypad
- Picture (MMS) Messaging
- Text (SMS) Messaging
- Built-in 1.3 Megapixel Digital Camera
- Voice Dial
- Music Player (MP3 — requires an optional Memory Card)
- Memory Card Slot (microSD™ — up to 16 GB)

---

**Note:** The Freeform phone supports the wireless headset, hands-free, dial-up networking, A2DP, Phonebook Access, serial port, file transfer profiles for Bluetooth® wireless technology. The Freeform does not support all Bluetooth OBEX profiles.

---

### Side View of Your Phone



### Features

1. **Volume Key** — In standby mode, lets you adjust the incoming call ringer volume. When receiving a call, lets you temporarily mute the ringer.
2. **Power / Accessory Connector** — Used to connect charging accessories or optional accessory cables to your phone.
3. **Camera Key** — In Camera mode, takes pictures.

## Front View of Your Phone



## Features

1. **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.
2. **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.
3. **Speakerphone Key** — Press and hold to turn Speakerphone mode On and Off.
4. **Talk Key** — Lets you place or receive a call. In standby mode, press the key once to access the recent calls log.
5. **QWERTY Keypad** — Use these keys to enter numbers, letters, and symbols.
6. **Fn Key** — Toggles the text input mode to let you use the QWERTY keypad to enter numbers and symbols as well as letters.
7. **Shift Key** — Toggles capitalization for text input between mixed case (Abc), uppercase (ABC), and lowercase (abc). Capitalization remains as selected until you press the Shift key again.

8. **Voice Command Key** — Press and hold this key to activate Voice Commands. In text entry mode, press to pop-up the first of three pages of symbols. Select a symbol by pressing the associated number key.
9. **Microphone** — Lets the other caller hear you clearly when you are speaking to them.
10. **Space Key** — In text entry mode, lets you enter spaces between words and characters. In standby mode, allows you to Lock or Unlock your keypad.
11. **Calendar Key** — Lets you view the current, past, or future month in a monthly calendar layout.
12. **Email Key** — Lets you access email from your phone.
13. **Enter Key** — Press to accept a text entry or to enter spaces between lines of text.
14. **Backspace Key** — In text entry mode, deletes characters from the display.
15. **END Key** — Ends a call. If you press and hold the END key, the power goes On or Off. When you receive an incoming call, press to send the call to voicemail.
16. **BACK Key** — In text entry mode, deletes characters from the display. In menu mode, returns you to the previous menu or screen.
17. **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.
18. **MENU-OK Key** — In standby mode, launches the Main Menu. When navigating through a menu, accepts the highlighted choice in a menu.
19. **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.
20. **Earpiece** — Lets you hear ringing and alert tones, alarm tones, and the other parties to calls.

### Back View of Your Phone





## Features





1. **Headset Connector** — Used to connect an optional headset (for hands free operation and/or music playback) or an optional TTY device.
2. **Speaker** — Allows you to hear music.
3. **Camera Lens** — The lens of your built-in camera.
4. **Mirror** — Allows you to see yourself when taking pictures.

## Command Keys


### Soft Keys







Functions for the soft keys are indicated by labels that appear in the display above each soft key. There are two soft keys, Left (  ) and Right (  ).

### MENU-OK Key


- In standby mode, press the **MENU-OK** key (  ) to launch the Main Menu.
- In a menu, press  to accept the highlighted selection.
- In camera mode, press  to take a photo or to create a Picture message.
- When the **MENU-OK** key function is EDIT, press the **EDIT** key (  ) to edit a Draft message.




### Talk Key

The **Talk** 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.

### BACK Key


The **BACK** 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.
- To erase the entire sentence, press and hold .
- To back up one menu level, briefly press .


### 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.

## Camera Key

In standby mode, press and hold the Camera key (  ) located on the right side of your phone, to activate the camera.







In camera mode, pressing the Camera key (  ) takes a picture.

---

**Note:** For more information, refer to “Camera” on page 53.

---

## Entering Text

Your phone has a QWERTY (       ) keypad to support quick and easy text input. You can enter text as you would when using a computer keyboard.

The keys are labeled with a letter on the upper half and a number or symbol on the lower half. Press the key corresponding to the character you want to enter.

In addition, you can use the following special function keys:



Press to delete characters.

---

**Tip:** You can also delete a character by pressing .

---



Press to start a new line.



Press once to enter a single upper case letter.  
In Abc mode, press once to select CAPS LOCK.  
Press once more to remove CAPS LOCK.



Press to pop-up the first of three pages of symbols. Select a symbol by pressing the associated number key.



Press to toggle entry mode between Abc and 123/Sym.



Press to insert a space in a text entry.

## Understanding the Display Screens


### Main Display



1. The top line of your phone's display contains icons that indicate network status, battery power, signal strength,




and more. (For more information, refer to “*Display Screen Icons*” on page 14.)

2. The next line contains the date and time, and counters for missed calls and messages.
3. The center portion of the display contains the Info Panel, which shows information such as call progress information, messages, appointments, and photos.
4. The next portion of the display shows the shortcuts for the Main Menu.
5. The bottom line of the display shows current soft key functions. The sample screen shows that pressing the Left (**Messages**) soft key will display the **Messages** menu, pressing the  key will display the **Main Menu**, and pressing the Right (**Contacts**) soft key will display the **Find** menu.

### ***Display Screen Icons***

Your Freeform phone can show you definitions of the icons that appear on the top line of the displays.

To access the Icon Glossary:


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

## Section 3: Call Functions

---


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

### Making a Call — Number Entry Dialing

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

### Dialing Emergency Numbers

To place an emergency call:

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

Use the **Emergency #** settings to specify other numbers as emergency numbers. (page 85.)

---

**Important!:** Emergency number 911 is preset into your phone. You can dial this number almost any time, even when the phone is locked or restricted.

If you call 911 an audible tone is heard and an Emergency prompt appears in the display for the duration of the call.

---

---

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

---


---

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

---

### 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 to dial.
3. Enter the number to call, 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 (+) appears in the display.

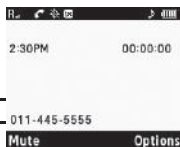



**Note:** When you press , your phone automatically replaces this + with 011, the three-digit exit code for the United States.

2. Enter the country code for the country to call, or press and hold  until a second plus sign (++) appears in the display.



**Tip:** If you place most or all of your international calls to numbers in the same country, set-up the **International Dialing** shortcut to automatically dial that country's code.





**Note:** When you press , your phone automatically replaces the second + with the two-digit country code you selected as the **International Dialing** shortcut.

3. Enter the number 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.

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


1. Enter the number you wish to call.
2. Press the **Options** soft key. A pop-up menu containing the following options appears in the display:
  - **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 .
3. Highlight the desired pause option.
4. Press  to enter the highlighted pause into your number sequence.

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

5. Press  to call the number.

## Making a Call — Contact Dialing

You can store phone numbers and contact names in your phone's Contacts list. To call a Contact, do the following:

1. Press the **Contacts** soft key. The Contacts **Find** screen appears in the display.
2. Enter the first few letters of a Contacts list entry name. (For more information, refer to “*Entering Text*” on page 13.) The Contacts list displays the first few entries with names matching the entered letters.
3. Highlight the Contact to call and press . (For more information, refer to “*Understanding Your Contacts*” on page 28.)


## Making a Call — Speed Dialing

Speed Dialing lets you quickly and easily dial any contact in your Contacts list by using that contact's location number in the list. You can assign and change location (speed dial) numbers for your contacts.

### One-Touch Dialing

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

---



**Example:** For Speed Dial number 3, press and hold the  key until the name and number display on the screen and the number dials.

---

### Two-Touch Dialing

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

---




**Example:** For location number 13, briefly press , then press and hold  until the name and number display on the screen and the number dials.

---

### Three-Touch Dialing

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

---

**Example:** For location number 113, briefly press , briefly press  again, then press and hold  until the name and number display on the screen and the number dials.

---

### Pause Dialing From a Contacts Entry


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

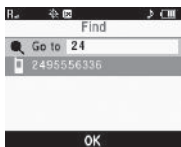
## Making a Call — Quick Search Dialing

Use the **Quick Search** feature to dial any number stored in your Contacts list by pressing the number keys or letter keys that correspond to the first few letters of a Contact name.

### Quick Search Dialing a Contact

To find and dial a Contact, do the following:

1. In Standby mode, press the number keys that correspond to the first few letters of the Contact name, as shown.
2. Press the **Options** soft key, then select **Search**. The Contacts list screen displays showing the desired Contact name.
3. If needed, use the Up and Down navigation keys to highlight the Contact to call.
4. Press  to call the highlighted Contact. (For more information, refer to “Understanding Your Contacts” on page 28.)



## Making a Call — Voice Dialing

Your r351 mobile phone includes state-of-the-art voice recognition software that lets you dial numbers using your voice.

### Using Voice Dial

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

### Voice Dialing Tips:

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

### Dialing a Name

To dial a name, do the following:

1. In Standby mode, press and hold .

“**Say a Command**” appears in the display and is pronounced through the earpiece.

2. Say, “**Call**”.

You are prompted to “**Say the name or #**”.

3. Speak clearly and say the name of a person in the 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 69.)

- Press the **Repeat** soft key to say the name again.
- Press the **Settings** soft key, then press the **Exit** soft key to exit Voice Dial without dialing.

If the recognized name has multiple numbers stored for it (that is, Home, Work, Mobile, and so on), Voice Dial displays the possible choices and prompts you with “**Which number?**”


5. Say one of the following number types:

- “**Home**”
- “**Work**”
- “**Mobile**”

Voice Dial dials the specified number.

## Dialing a Number

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

1. In Standby mode, press and hold .

“**Say a Command**” appears in the display and is pronounced through the speaker.


2. Say “**Call**”.

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

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

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

4. Say “**Yes**” to confirm the number or “**No**” to hear the next one, or use the keypad to select the correct number from the list. (For more information, refer to “*Choice Lists*” on page 69.)

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

## Pause Dialing From a Contacts Entry

- If you voice dial a contact that contains (two-second) P pause(s) simply wait for the pauses to pass and the dialing to complete.

- If you voice 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).

## Answering a Call

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

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

## Answering an Incoming Call

- ▶ Press . The ring tone and/or vibration stop and the caller's voice can be heard in the earpiece.


---

**Tip:** You can set your phone to automatically answer calls or to answer calls when you press any key but the  key or automatically. (For more information, refer to "Call Settings" on page 83.)

---




---

**Note:** If you set the **Auto Answer** option to any value other than **Off**, the Auto Answer icon () displays.

---

## Adjusting the Call Volume

During a call, press the Volume key () Up or Down until you hear the other party to the call at the desired loudness. The Volume key is on the left side of phone.

## The In-Use Options Menu

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

---

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

---


1. While in a call, press the **Options** soft key.

The following menu items appear in the display:

- **Messages** — The **Messages** menu appears in the display. (For more information, refer to "Messaging" on page 38.)


- **Contacts** — The Contacts **Find** screen appears in the display.
- **Recent Calls** — The recent calls list appears in the display.
- **Send DTMF** — Sends your phone number as DTMF tones.
- **Voice Privacy** — Select **Standard** or **Enhanced** voice privacy.
- **Location** — Lets you change your phone's Location setting. (For more information, refer to "Location" on page 81.)

Do one of the following:

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

---

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

You can enable/disable Speakerphone mode by pressing and holding . Speakerphone mode enables you to conduct a call hands-free and to share a call with other people nearby. (For more information, refer to "Responsible Listening" on page 96.)

---

## Ignoring a Call

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

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

## Muting the Ringer

To mute the Incoming Call ringer, press the Volume key Up or Down.

---


**Note:** Muting the ringer does not forward an incoming call to your voice mail.

---

## Calls Log

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

## Review the Calls Log

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



---


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

---


## Outgoing Calls

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

---

**Note:** To quickly view your most recent calls, briefly press  in Standby mode. Up to 270 of your most recent outgoing, incoming, and missed calls are listed on the screen.

---

1. At the **Calls** menu, select **Outgoing Calls**. A list of your outgoing calls appears in the display.
2. Highlight a call, then press **OPEN**  to view the Name of the called party (if in the Contacts list), the number dialed, the time and date the call was placed, and the duration of the call (in minutes and seconds).
3. Press the **Options** soft key. A pop-up menu containing the following options appears in the display:
  - **Save** — Save the number to your Contacts.
  - **Details** — Calls to Contacts Only — Shows the entry for the called Contact.

- **Erase** — Erase the selected call from your Outgoing call log.
  - **Lock/Unlock** — Protect the selected call from being erased.
  - **Erase All** — Erase all calls from your Outgoing call log.
  - **View Timer** — Shows the number of calls and/or the total time spent on the Last Call, Outgoing Calls, Incoming Calls, Roaming Calls, All Calls, Last Reset, and Lifetime Calls.
4. Press the **Msgs** soft key to launch the **Send Message** menu. The following options appear in the display:
    - **Text Message** — Lets you send a Text message to the selected number called.
    - **Picture Message** — Lets you send a Picture message to the selected number called.

---

**Note:** For more information, refer to “*Messaging*” on page 38.


---

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

## Incoming Calls

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

1. At the **Calls** menu, select **Incoming Calls**. A list of your Incoming calls appears in the display.

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

---


**Note:** For more information, refer to “*Messaging*” on page 38.

---

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 appears in the display.
2. Highlight a call, then press **OPEN**  to view the Name of the caller (if in the Contacts list), the originating number, and the time and date the call was received.
3. Press the **Options** soft key. A pop-up menu containing the following options appears in the display:
  - **Save** — Save the number to your Contacts.
  - **Details** — Calls from Contacts Only — Shows the entry for the calling Contact.
  - **Erase** — Erase the selected call from your Missed call log.
  - **Lock/Unlock** — Protect the selected call from being erased.
  - **Erase All** — Erase all calls from your Missed call log.
  - **View Timer** — Shows the number of calls and/or the total time spent on the Last Call, Outgoing Calls, Incoming Calls, Roaming Calls, All Calls, Last Reset, and Lifetime Calls.
4. Press the **Msgs** soft key. The following options appear in the display:

- **Text Message** — Lets you send a Text message to the selected number called.
- **Picture Message** — Lets you send a Picture message to the selected number called.

---


**Note:** For more information, refer to “*Messaging*” on page 38.

---

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 appears in the display.
2. Highlight a call, then press **OPEN**  to view further information about the call.
3. Press the **Options** soft key. A pop-up menu containing the following options appears in the display:
  - **Save** — Save the number to your Contacts.
  - **Details** — Calls from Contacts Only — Shows the entry for the calling/called Contact.
  - **Erase** — Erase the selected call from your Calls log.
  - **Lock/Unlock** — Protect the selected call from being erased.
  - **Erase All** — Erase all calls from your Calls log.

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

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

- **Text Message** — Lets you send a Text message to the selected number called.
- **Picture Message** — Lets you send a Picture message to the selected number called.

---

**Note:** For more information, refer to “*Messaging*” on page 38.

---

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 appear in the display:
  - **Last Call** — View the duration of your last call.
  - **Outgoing Calls** — View the duration of the total outgoing calls made on your phone since the last erasure.

- **Incoming Calls** — View the duration of the total incoming calls received on your phone since the last erasure.
  - **Roaming Calls** — View the total calls duration on your phone while roaming since the last erasure.
  - **All Calls** — View the duration of the total call, incoming, outgoing, and data calls made on your phone since the last erasure.
  - **Last Reset** — View the time and date all timers were last reset.
  - **Lifetime Calls** — View the duration of all calls since your phone was activated.
2. To reset a selected counter (except Last Reset and Lifetime Calls), highlight the desired counter and press the **Reset** soft key.
  3. To reset all counters except Lifetime Calls, press the **Reset All** soft key.
  4. To exit the **Call Timer** list, press  or .

---

**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 appear in the display:

- **Transmit** — View the total amount of data transmitted by your phone since the last reset.
- **Received** — View the total amount of data received by your phone since the last reset.
- **Total** — View the total amount of data sent or received by your phone since the last reset.
- **Last Reset** — View the time and date all timers were last reset.
- **Lifetime Data Counter** — View the total amount of data sent or received by your phone since activation (Lifetime Data Counter cannot be reset).

2. To reset a selected counter (except Last Reset and Lifetime Data Counter), highlight the desired counter and press the **Reset** soft key.
3. To reset all counters except Lifetime Data Counter, press the **Reset All** soft key.
4. To exit the **Data Counter** list, press  or .


---

**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 r351 phone when you travel outside of your Wireless Provider's coverage area. The Roaming icon (  ) appears in the top line of the display when Roaming is active, and extra charges may apply when making or receiving calls.

---

**Note:** Some features may be unavailable while roaming. Roaming also consumes additional power from the battery requiring more frequent recharging. Contact your Wireless Provider 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 Provider'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, see **System Select** on page 85.



---

## Section 4: Menu Navigation

---

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

### Menu Navigation

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

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

---


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

---


---

**Tip:** You can launch any of the Main Menus by using a voice command — In standby mode, press the Voice Command key (). The phone prompts, “Say a command.” Say “Go to” followed by a Main Menu name into the microphone. For example, Say “Go to Messages” to access the Messages menu.


---


2. Use the navigation key to browse through the menus.
3. To enter the menu or sub-menu that appears in the display, press .
4. Press the **Back** soft key to return to the previous menu.

### Return to the Previous Menu




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

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

---

**Example:** Press **Main Menu** , then press , . This takes you to the **Tools** menu (Menu 9), and then to the **Alarm Clock** (sub-menu 3).

---

## Section 5: Understanding Your Contacts

---


This section explains how to manage your daily contacts by storing their name and number in your Contacts. Contacts entries can be sorted by name.

### Your Contacts List

Your Contacts list can store up to 1000 entries, with each contact having up to five associated phone numbers, one E-mail address, and a picture ID.


Each phone number can be up to 32 digits in length, including hard pauses and 2-sec pauses. Contact names can be up to 32 characters in length. You can also specify a memory location for each entry, and you can restrict access to the Contacts list to prevent unauthorized use.

### Open Your Contacts List

1. In standby mode, press **Main Menu** , then select **Contacts**. The following Contacts sub-menus and options appear in the display:
  - **Find** — Find a phone number by entering a Contact name.
  - **Add New Contact** — Add a number or E-mail to your Contacts.
  - **Speed Dial** — Assign speed dial numbers to your Contacts.
  - **Group** — Rename one of your five Contacts groups.
  - **Memory Info** — View available memory for dial entries.

2. Select the Contacts sub-menu or option of your choice.

---


**Tip:** You can also access a sub-menu or menu option by pressing the number key corresponds to the menu item number. For example, press  for **Add New Contact**.



---

### Adding a New Contacts Entry

You can add an entirely new entry to your Contacts list or add information to an existing entry.


### Using the Add New Contact Option

1. In standby mode, press **Main Menu** , then select **Contacts** → **Add New Contact**. The **Add New Entry** screen appears in the display with the **Name** field highlighted.
2. Enter a name or phrase to associate with the type using the keypad. (For more information, refer to “Entering Text” on page 13)
3. Use the **Up** and **Down** navigation keys to highlight each field.
4. Enter a phone number (**Mobile**, **Home**, **Work**, **Pager**, or **Fax**) or an Email address (**Email**) for the new Contacts entry.

5. If desired, assign the new Contact to a **Group**. This lets you send messages to and find this Contact and other related contacts. (For more information, refer to “*Group*” on page 32)
6. If desired, select a unique **Ringtone** to identify this new Contact. (For more information, refer to “*Sounds*” on page 82)
7. If desired, select an identifying image by highlighting the photo ID field and pressing the **Set** soft key. The **My Images** screen appears in the display. (For more information, refer to “*My Images*” on page 62) Select an image and press **OK** .
8. Press **SAVE**  to save the new Contacts entry.

### Storing Number from a Calls Log

You can store numbers from the Calls logs to your Contacts.

1. In standby mode, press **Main Menu** , then select **Calls**.
2. Select from the following Calls logs:
  - **Outgoing Calls**
  - **Incoming Calls**
  - **Missed Calls**
  - **All Calls**

A list of your calls appears in the display.

3. Highlight the number you wish to store in **Contacts**.
4. Press the **Options** soft key. The following options appear in the display:
  - **Save** — Saves the selected number to your Contacts list.
  - **Erase** — Deletes the selected number from the selected Calls log.
  - **Lock / Unlock** — Prevents/allows deletion of the selected number.
  - **Erase All** — Deletes all numbers from the selected Calls log.
  - **View Timer** — Shows the call times for the Last Call, All Calls, Incoming Calls, Outgoing Calls, Roaming Calls, Last Reset, and Lifetime Calls timers for the selected Calls log.
5. Select **Save**. The following options appear in the display:
  - **Create New** — Lets you create a new Contacts entry.
  - **Update Existing** — Lets you add the number or E-mail address you just entered to an existing Contacts entry.

### Creating a new Contacts entry

6. Select **Create New**. The following (number type) icons appear in the display:



Mobile



Home



Work



Pager





Fax



7. Select the number type that matches your new entry. The **New Contact** screen appears in the display with the number being saved populating the selected number type field. (For more information on creating a new Contacts entry, see *"Using the Add New Contact Option"* on page 28)

### Adding the number to an existing Contacts entry

8. Use the navigation keys  to highlight **Update Existing**, then press . The **Update Existing** screen appears in the display showing your current Contacts list.
9. Enter the first few characters of the Contacts entry name under which you will store the saved number. (For more information on finding a Contacts entry, see *"Using the Add New Contact Option"* on page 28)
10. Select the desired Contacts entry. The following (number type) icons appear in the **Update Existing** screen:



Mobile



Home



Work



Pager



Fax

11. Select the appropriate unassigned number type. The **Edit Contact** screen appears in the display.

12. Make any added changes you wish to the Contacts entry.  
(For more information, refer to *"Editing an Existing Contact Entry"* on page 32)

13. Press **SAVE**  to save the entry.

## Finding a Contacts Entry

### Voice Method


Use the VoiceSignal **Contacts** command to view contact information for any named contact stored in your Contacts list by saying the name.

---

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

---

To look up information for a specific contact:


1. In standby mode, press and hold  for **Voice Service**.

**"Say a Command"** appears in the display and is pronounced through the speaker.

2. Say **"Lookup"**.

VoiceSignal prompts you to **"Say the name or #."**


3. Speak clearly and say the full name of the person you want to call, exactly as it is entered in your contact list.
  - If VoiceSignal recognizes the name you said, the contact information for that name appears in the display.

- If VoiceSignal does not recognize the name you said, a choice list of up to three names appears in the display, and VoiceSignal 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 69)
    - To say the name again, press the **Repeat** soft key.
    - To exit VoiceSignal without dialing, press .
  5. The contact information for the name you selected appears in the display.

## Keypad Methods

### Find by Name


If you have stored a named contact in your Contacts list, Find lets you locate the entry quickly.

1. In standby mode, do one of the following:
  - Press the Right soft key (Contacts Find shortcut).
  - Press **Main Menu** , then select **Contacts → Find**.

The **FIND** screen appears in the display with an alphabetical list of Contacts showing.

2. Enter the first few characters of the name of the contact as it appears in your Contacts list.

---



**Example:** If you saved a contact name as “Robert Smith”, begin your search for that contact by pressing  for “R”.

---

---



**Note:** As you enter letters, the entry names of the closest matches (thus far) appear in the display.

---

3. When the desired Contacts entry is listed in the display, highlight the contact using the navigation keys (if necessary). Then, do one of the following
  - To dial the number associated with the named Contact, press .
  - To change the information about the contact, press the **Edit** soft key.
  - To show information about the contact, press **VIEW** .
  - To access other options, press the **Options** soft key. The following options appear in the display:
    - **New Contact** — Lets you add a new number to your Contacts list or to the selected contact.
    - **Erase** — Lets you delete the highlighted contact.
    - **Send Message** — Lets you send a text or picture message or an email to the selected contact.
    - **Call** — Lets you place a call to the highlighted contact.
    - **Send Name Card Via Bluetooth** — Lets you send a Name Card containing the selected Contact’s information to another Bluetooth device.

## Group

This option lets you find a Contacts list entry with a specific Group name.


1. In standby mode, press **Main Menu** , then select **Contacts → Group**. The **Group List** screen appears in the display.
2. Select the group you wish to browse. The selected Group list appears in the display.
3. Highlight the desired Contacts entry, then do one of the following:
  - To delete the selected contact from the Group, press the **Remove** soft key. (Does not apply to the General group.)
  - To add an existing contact entry to the selected Group, press **ADD** . (Does not apply to the General group.)
  - To send a text or picture message or an email to selected Contact(s) in the current Group, press the **Options** soft key and select **Send Message**.
4. Select the desired option to enter that option's sub-menu.

## Search by Number

This option allows you to find a Contacts list entry by searching on one of the contact's phone numbers.



1. In standby mode, enter the first few numbers of the Contacts list entry you wish to find (such as the area code

or area code and exchange — for example, 888-987).

2. Press the **Options** soft key. The following menu options appear in the display:
  - **Search** — Lets you find Contacts list entries by their phone numbers.
  - **2-Sec Pause** — Adds a two-second pause.
  - **Wait** — Adds a hard pause (awaits input from you).
  - **Send Txt Msg** — Lets you send a text message or an email to the selected contact.
  - **Send Pic Msg** — Lets you send a picture message or an email to the selected contact.
3. Select the **Search** option. The **FIND** screen appears in the display listing all phone numbers in your Contacts list that contain the entered digits.
4. Highlight the desired Contacts entry. Then do one of the following:
  - To dial the highlighted number, press .
  - To display information about the Contacts entry associated with the highlighted number, press **OK** . From the **View Contact** screen, you can erase or edit the selected Contacts entry.

## Editing an Existing Contact Entry


Once stored in the Contacts, an entry can be changed quite easily.

1. Find the desired entry in the Contacts list. (For more information, refer to “*Finding a Contacts Entry*” on page 30)
2. Press the **Edit** soft key. The **Edit Contact** screen appears in the display with the contact name highlighted.
3. Highlight a number stored in this contact entry.
4. To backspace and delete numbers, press .
5. To clear all numbers in the highlighted field, press and hold .

---

**Note:** You can also add numbers to the entry, assign it to a Group, and add other information.

---

6. When you're finished editing the entry, press **SAVE** . Your changes are saved and a confirmation message appears in the display.

### ***Adding Pauses to Contacts Numbers***

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.

- **Wait** — Adds a hard pause (awaits input from you).
- **2-Sec Pause** — Adds a two-second pause.

---

**Tip:** You can enter multiple two-second pauses to extend the length of a pause. For example, two consecutive two-second pauses cause a total pause time of four seconds.

---

---

**Note:** Keep in mind that pauses count as digits towards the 32-digit maximum.

---

### **Store Pauses in a New Contacts Entry**

1. In standby mode, enter the number you wish to store (such as your bank's teleservice number).
2. Press the **Options** soft key.


The following menu options appear in the display:


- **Search** — Lets you find Contacts list entries by their phone numbers.
- **2-Sec Pause** — Adds a two-second pause.
- **Wait** — Adds a hard pause (awaits input from you).
- **Send Txt Msg** — Lets you send a text message or an email to the entered number.
- **Send Pic Msg** — Lets you send a picture message or an email to the entered number.

3. Select the pause option of your choice to enter the highlighted pause into your number sequence.

4. When you're finished entering the number and pauses, press the **Save** soft key to store the number in your **Contacts**.

### Add Pauses to an Existing Contacts Entry

1. Find the desired entry in the Contacts list. (For more information, refer to *"Finding a Contacts Entry"* on page 30)
2. Press the **Edit** soft key. The **Edit Contact** screen appears in the display with the contact name highlighted.
3. Highlight a number stored in this contact entry.
4. Use the Left and Right navigation keys to place the cursor where you want to add a pause (usually at the right-hand end of the number).
5. Press the **Options** soft key. The following menu options appear in the display:
  - **Set Speed Dial / Remove speed dial** — lets you assign or remove a Speed Dial number for this Contacts entry.
  - **Set as default** — your phone automatically dials this number when you find this Contacts entry and press the  key.
  - **Wait** — Adds a hard pause (awaits input from you).
  - **2-Sec Pause** — Adds a two-second pause.
6. Select the pause option of your choice to enter the highlighted pause into your number sequence.

7. When you're finished entering pauses, press  to save your changes to the number in your Contacts list.

### Assigning Speed Dial Numbers

When you add or edit an entry to the Contacts list, you have the option of assigning a Speed Dial number using the Options pop-up menu or of returning to the Contacts menu and using the Speed Dial option. You can also change a contact's Speed Dial number.

1. Find and highlight the desired entry in the Contacts list. (For more information, refer to *"Finding a Contacts Entry"* on page 30)
2. Press the **Edit** soft key. The **Edit Contact** screen appears in the display with the Contact name highlighted.
3. Highlight a number stored in this Contact entry.



---

**Note:** If a Contact has more than one stored number (such as **Home** and **Office**), you can select which of these numbers your phone will dial when you speed dial that Contact.

---


4. Press the **Options** soft key. The following menu options appear in the display:
  - **Set Speed Dial / Remove speed dial** — lets you assign or remove a Speed Dial number for this Contacts entry.
  - **Set as default** — your phone automatically dials this number when you Find this Contacts entry and press .

- **Wait** — Adds a hard pause (awaits input from you).
- **2-Sec Pause** — Adds a two-second pause.



5. Select **Set Speed Dial / Remove speed dial**. The **Speed Dial** screen appears in the display. (If a speed dial number has been set previously, you can remove it by pressing . If none has been set, continue with the next step.)
6. Select an unassigned Speed Dial number to assign it to the selected Contact. You are prompted to confirm the assignment.
7. Press the **Yes** soft key to assign the selected Speed Dial number. The **Edit Contact** screen appears in the display.
8. Press  to save the new Speed Dial number assignment.

### **Add a Number or Email Address to an Existing Entry**

1. Find the desired entry in the **Contacts** list. (For more information, refer to *“Finding a Contacts Entry”* on page 30)
2. Press the **Edit** soft key. The **Edit Contact** screen appears in the display with the contact name highlighted.
3. Highlight a number field or the **Email** field in this Contacts entry.
4. Enter the phone number or E-mail address for the new Contacts entry.


5. Press  to add the number or Email address to the existing entry.

### **Edit an Existing Email Address**

1. Find the desired entry in the **Contacts** list. (For more information, refer to *“Finding a Contacts Entry”* on page 30)
2. Press the **Edit** soft key. The **Edit Contact** screen appears in the display with the contact name highlighted.
3. Highlight the **Email** field (labeled with the @ symbol).
4. Use the keypad to edit the E-mail address. (For more information, refer to *“Entering Text”* on page 13)
  - To add the domain type to the end of the Email address, do the following:
    - Press the **Left** soft key. A pop-up menu appears in the display with **Abc** highlighted.
    - Highlight **Shortcuts**, then press .
    - Select the desired domain type (such as, .com, .net, or .edu) to add to the Email address.
5. Press  to save your changes.

### **Speed Dial Numbers**



You can assign and change Speed Dial numbers for Contacts entries.

1. In standby mode, press **Main Menu** , then select **Contacts → Speed Dial**. The **Speed Dial** list appears in the display.

---


**Tip:** You can also assign a Speed Dial number when creating or editing a Contacts entry. For more information, refer to “*Assigning Speed Dial Numbers*” on page 34

---


2. Highlight a Speed Dial number.
3. Press **SET** . The **Set Speed Dial** screen appears in the display.
4. Enter or highlight a Contact entry, then press . You are prompted to confirm the new Speed Dial setting.
5. To save the new setting, press the **Yes** soft key. To discard the new setting, press the **No** soft key.

## Renaming a Contacts Group

Use this option to rename a Group in your Contacts list.

1. In standby mode, press **Main Menu** , then select **Contacts → Group**. A list of Group names (like the following list) appears in the display:
  - **No Groups**
  - **Business**
  - **Colleague**
  - **Family**

- **Friends**



2. Highlight the Group (other than **General**) that you wish to rename, then press the **Options** soft key and select **Rename**.
3. The **Rename Group** screen appears in the display. The current name of the selected Group shows with a flashing cursor at the end of the name.
4. Enter a new Group name using the keypad. (For more information, refer to “*Entering Text*” on page 13)
5. Press  to save the changed group name.

## Deleting a Contacts Entry

1. Find and highlight the desired entry in the Contacts list. (For more information, refer to “*Finding a Contacts Entry*” on page 30)
2. Press the **Options** soft key and select **Erase**. The phone prompts you to confirm the erasure.
3. To erase the selected Contact entry, press the **Yes** soft key. To keep the selected Contact entry, press the **No** soft key.

## Sending a Contacts Entry

Use the Send Name Card With Bluetooth option to send one or more selected Contacts entries to another, compatible phone or other device over a Bluetooth connection.

1. Find and highlight the desired entry in the Contacts list.  
(For more information, refer to *"Finding a Contacts Entry"* on page 30)
2. Press the **Options** soft key, then select **Send Name Card Via Bluetooth**. The **Send Via Bluetooth** screen appears in the display with the highlighted Contacts entry marked.
3. Highlight another Contacts entry you wish to send and press **MARK**  to mark the entry for sending. Repeat this step for all other Contacts entries you wish to send.
4. When you have marked all the entries you wish to send, press the **Done** soft key. The Choose device screen appears in the display.
5. Use the **Up** and **Down** navigation keys to highlight the name of the receiving device, then press . Your phone automatically connects with the other device and sends the selected Contact entries.

**Contacts → Memory Info.** The amounts of memory used and remaining for Contacts entries appear in the display.

---

**Note:** For information on turning off the Bluetooth connection, see *"Turn Bluetooth On/Off"* on page 65

---

## Memory Info

Use the Memory sub-menu to view the amount of Contacts entries you have stored, as well as the remaining memory.

- In standby mode, press **Main Menu** , then select



## Section 6: Messaging

---

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


### Creating and Sending New Messages

This section guides you through procedures for creating and sending text and pictures.

#### Creating and Sending a Text Message

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

---

**Tip:** You can also access Messages by pressing **Main Menu**  and select **Messages**.

---



2. Address your message by selecting contacts and/or entering number(s) or E-mail address(es) of message recipient(s):
  - To select a mobile number or E-mail address using your Contacts list, press the **Add** soft key. The following options appear in the display:
    - **Contacts**
    - **Groups**


#### – Recent Calls

Select **Contacts**. The **Add Contacts** screen appears in the display. For more information, refer to “*Finding a Contacts Entry*” on page 30

Highlight a Contact. Use the Left and Right navigation keys to highlight a phone Number or E-mail address for the highlighted Contact. Press **MARK**  to mark your selection.

To add the selected contacts to the **To** list, press the **Done** soft key. The **Create Text Msg** screen appears in the display showing the populated **To** list.


- To enter recipient E-mail address(es), press  key to change the text entry mode from **123/Sym** to **abc**. Or, press the **123/Sym** soft key and select the text entry mode you want. (For more information, refer to “*Add a Number or Email Address to an Existing Entry*” on page 35)
3. When you are finished addressing your message, press . The **Text** field appears in the display.
  4. Enter the text for your message using the keypad. (For more information, refer to “*Entering Text*” on page 13)
  5. At any point while composing a message, you can set message send options by pressing the **Options** soft key. (For more information, refer to “*Message Send Options*” on page 41)

6. Once you're finished composing your message, press **SEND**  to send your message.

### **Creating and Sending a Picture Message**



1. In standby mode, press the **Messages** soft key, then select **Send Message → Picture Message**. The **Create Pic Msg** screen appears in the display showing the **To** list.


---

**Tip:** You can also access Messages by pressing **Main Menu**  and select **Messages**.


---

2. Address your message by selecting contacts and/or entering number(s) or E-mail address(es) of message recipient(s). (For more information, refer to *"Creating and Sending a Text Message"* on page 38 See Step 2.)
3. After addressing your picture message, the **Subject** field becomes highlighted.
4. If desired, enter the Subject text using the keypad. (For more information, refer to *"Entering Text"* on page 13)
5. Press the **Down** navigation key. The **Text** field becomes highlighted.
6. Enter the message text using the keypad. (For more information, refer to *"Entering Text"* on page 13)

7. To set message send options, press the **Options** soft key. (For more information, refer to *"Message Send Options"* on page 41)
8. To add a picture to the message, highlight the **Picture** field.
  - Press the **Picture** soft key to access the picture gallery. If there are no pictures in the gallery, press the **Camera** soft key to launch the camera, then take a picture. With pictures in the gallery, thumbnail images appear in the display. Then, do the following:
    - Highlight a picture in the gallery.
    - To expand the highlighted picture to fill the display, Press the **View** soft key.
    - To activate the phone's camera and take a new picture, Press the **Camera** soft key. (For more information, refer to *"Camera"* on page 53)
9. Once you have highlighted a photo, press . The **Create Pic Msg** screen appears in the display with the selected photo in the **Picture** field. The **Sound** field becomes highlighted.
10. To add a sound file to your message, press the **Sounds** soft key. The **Record New** option and a list of sound files appear in the display with the **Record New** option highlighted.
11. Record a new sound file or select a listed sound file.
  - If you select the **Record New** option, the **Record New** screen appears in the display. Press **REC**  to begin recording.

- Wait for the beep, then start speaking. As it is recording the phone displays a countdown timer that shows the seconds remaining for the recording.
  - To pause the recording, press the **Pause** soft key. When a memo is paused, press the **Resume** soft key to continue recording.
  - To stop recording, press **SAVE** . The **Record New** option and a list of sound files appear in the display with the **Record New** option highlighted.
- Select your new sound file. The **Create Pic Msg** screen reappears in the display with your selected sound file in the **Sound** field.

**12. Once you're finished composing your picture message, do one of the following:**

- Press **SEND**  to send the message.
- Press the **Options** soft key. For more information, refer to *"Message Send Options"* on page 41

### 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 **To** field of the Picture message composer.

---



1. In standby mode, press and hold the Camera key ().

2. Ensure the Auto Save camera setting is set to **Off**, see *"Auto Save"* on page 57
3. Using the display as a viewfinder, when the image that you wish to send appears in the display, press **TAKE**  to take a picture.

---

**Note:** For more information about using the camera feature in your phone, see *"Camera"* on page 53.

---

4. Press **Send**  to save the picture and begin delivery process. The **Create Pic Msg** screen then appears in the display with the **To:** list showing.
5. Enter the phone number or E-mail address of the recipient of the Picture message, then press .

---

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

---

6. The **Subject** field appears in the display. Enter a subject for the Picture message using the keypad. (For more information, refer to *"Entering Text"* on page 13)
7. Press the **Down** navigation key until the **Text** field is highlighted, then enter the message text using the keypad. (For more information, refer to *"Entering Text"* on page 13)

8. Your new picture appears in the **Picture** field.
9. If you wish to insert a sound into your Picture message, use the Down navigation key to highlight the **Sound** field and do the following; otherwise, proceed to step 10.
  - Press the **Sounds** soft key. The **My Sounds** screen appears in the display showing the following options:
    - **Record New** — Record a new memo to insert into the message.



---

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

---

— **Audio files list** — Select from the list of previously recorded voice memos and preloaded audio files on your phone.

Select the desired option to insert a sound into your message.

10. Press the **Options** soft key to complete the message text and set message send options. For more information, refer to *"Message Send Options"* on page 41
11. Highlight an option, then press  to invoke it.
12. Press  to send the message. **"Connecting..."** followed by **"Sending Message"** appear in the display and a progress bar indicates the send status.

## Message Send Options

You can set priority, validity, and other options before you send a message. Which options appear in the Send Options list depends on what type of message you have composed and what message field you have highlighted.

1. After you've composed a Text or Picture message, press the **Options** soft key. The following are Send Options that may appear in the display depending on the message type:
  - **Edit Send To** — Lets you add, delete, or change numbers or E-mail addresses in a Text message **To:** list.
  - **Preview** — Lets you view a Picture message as the recipient will see it.
  - **Add Quick Text** — Lets you add **Quick Text** to a Picture message.
  - **Save As Draft** — Saves this message in the Drafts folder.
  - **Priority Level** — Lets you assign a **Urgent**, **Normal**, or **Low** (picture messages only) priority to the message.
  - **Validity Period** — Lets you set a **Date** and **Time** when this message will no longer be available to the recipient. After the set period of time, your message is recalled.
  - **Deferred Delivery** — Lets you set a **Date** and **Time** when this message will be delivered.
  - **Enh. Delivery Ack** — Set to **On** to be alerted when your message is received by the addressee.
  - **Remove Picture** — Removes the picture from a Picture message.

- **Remove Sound** — Removes the sound file from a Picture message.
  - **Add To Contacts** — Lets you add the addressee numbers or E-mail addresses to your Contacts list.
2. Select a desired option and a value for that option. You're returned to the Create Msg screen.

## Receiving New Messages

When you receive a message in standby mode, one of the following occurs:

- **If Message View is set to Chat** — The message automatically appears in the display and is followed by other messages received from this particular number. (For more information, refer to “*Text Message Settings*” on page 48)
- **If Auto View and Auto Scroll are both set to On** — An alert sounds (unless turned off) and the message text automatically appears in the display and scrolls slowly to the end of the message. (For more information, refer to “*Text Message Settings*” on page 48)
- **If Auto View is set to Off** — An alert sounds (unless turned off) and a **New Message** notification appears in the display along with the closed envelope icon (✉). The date and time of the message and the following options also appear in the display:
  - **View Now** — Opens the message. The following options may be available depending on the type of message that it is: Erase, REPLY, Forward, Go To URL, Save Picture, View Last Message, Reply With

Copy, Save Quick Text, Lock/Unlock, Add To Contacts, Extract, and Message Info.

- **View Later** — Closes the popup and saves the message to your inbox where you can view it later.

Select the desired option.

## Receive Messages While in a Call

When you receive a message while in a call, one of the following occurs:

- **If Auto View and Auto Scroll are both set to On** — The message text automatically appears in the display and scrolls slowly to the end of the message. (For more information, refer to “*Text Message Settings*” on page 48)
- **A New Message** notification appears in the display along with the closed envelope icon (✉). The date and time of the message and the following options also appear in the display:
  - **View Now** — Opens the message. The following options may be available depending on the type of message that it is: Erase, REPLY, Forward, Reply With Copy, Save Quick Text, Lock, Add to Contacts, Message Info, Extract, View Last Message, and Add To Contacts.
  - **View Later** — Closes the popup and saves the message to your inbox where you can view it later.

Select the desired option.


## Voicemail

Voicemail allows callers to leave voice messages in your voice mailbox, and lets you review, play, and delete your voice messages any time you are in your Carrier's network coverage area.

### Voice Mail Setup

Before callers can leave voice mail messages, you must first set up your account. For more information, refer to “*Setting Up Your Voicemail*” on page 7 and to “*General Message Settings*” on page 47.

### Checking your Voicemail

1. In standby mode, press and hold  until you're connected to your Wireless Carrier's voicemail system. A recorded message prompts you for a password.
2. Enter your password, then follow the recorded prompts, to listen to your voice message(s), change administrative options, and so on.

---

**Tip:** You can also access your voice mail by selecting an entry in the Voicemail folder.

---

## Message Folders

### Inbox

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

1. In standby mode, press the **Messages** soft key, then select **Inbox**, to open the Inbox folder.
2. Highlight a message, then do one of the following:
  - To delete the message, press the **Erase** soft key.
  - To view the highlighted message, press **OPEN**  then proceed to Step 3.
  - To access other options, press the **Options** soft key. The following options appear in the display:
    - **Reply** — Lets you compose and send a message to the sender.
    - **Reply With Copy** — Text Message only — Lets you reply to a message and include a copy of the original message.
    - **Forward** — Lets you forward the message to other E-mail addresses or mobile phone numbers.
    - **Lock / Unlock** — Blocks or allows erasure of the selected message.
    - **Add To Contacts** — Lets you add the addressee numbers or E-mail addresses to your Contacts list.
    - **Erase Multiple** — Deletes selected/all unlocked messages from the Inbox folder.
    - **Message Info** — Lets you display status information about a message.

Select an option to perform the function for that option.

- To return to the **Messages** menu, press .

### 3. While viewing a selected message, do one of the following:

- To delete the message, press the **Erase** soft key.
- To compose and send a message to the sender of the highlighted message, press **REPLY** .
- Press the **Options** soft key. The following options may appear in the display depending on the message type:
  - **Play Again** — Picture Messages only — Replay a sound file included with a message.
  - **Forward** — Lets you forward the message to other E-mail addresses or mobile phone numbers.
  - **Reply With Copy** — Text Message only — Lets you reply to a message and include a copy of the original message.
  - **Save Picture** — Picture Messages only — Saves a copy of the image included in the selected message to the images Gallery.
  - **Save Sound** — Picture Messages only — Saves the sound file in the message to the My Sounds gallery.
  - **Save Quick Text** — Saves the message text as a Quick Text entry.
  - **Lock / Unlock** — Block or allow changes to the selected message.
  - **Add To Contacts** — Lets you add the addressee numbers or E-mail addresses to your Contacts list.
  - **Message Info** — Lets you display status information about a message.
  - **Extract** — Lets you call the originator of the highlighted message.

Select an option to perform the function for that option.

- To return to the **Inbox** list, press .

## Messages and Lock Mode

Your phone can still receive messages while in Lock Mode. The time and date of the message appear in the display, but you cannot access the message until you enter the lock code. (For more information, refer to “Phone Settings” on page 84)


## Outbox

Your phone stores outgoing messages in the Outbox, regardless of whether the message was successfully sent to, or received by, the addressee.

---

**Tip:** Verify whether and when a message or E-mail was successfully received by enabling the **Delivery Ack** message send option. (For more information, refer to “Send Picture Messages in Camera Mode” on page 40)

---


1. In standby mode, press the **Messages** soft key, then select **Outbox**. A list of your outgoing messages appears in the display.
2. Highlight a message, then do one of the following:
  - To delete the message, press the **Erase** soft key.
  - To view the highlighted message, press **OPEN**  then proceed to Step 3.


- Press the **Options** soft key. The following options appear in the display:
  - **Forward** — Send the message to another addressee.
  - **Resend** — Re-send the message.
  - **Lock / Unlock** — Block a message from being erased or free a message to be erased.
  - **Add To Contacts** — Lets you add the addressee numbers or E-mail addresses to your Contacts list.
  - **Erase Multiple** — Erase all messages in the Outbox folder.
  - **Message Info** — Lets you display status information about picture messages.

Select an option to perform the function for that option.

- To return to the **Messages** menu, press .


### 3. While viewing a selected message, do one of the following:

- To delete the message, press the **Erase** soft key.
- To resend a message to the original addressee, press **RESEND** .
- Press the **Options** soft key. The following options may appear in the display depending on the message type:
  - **Play Again** — Picture Messages only — Replay a sound file included with a message.
  - **Forward** — Send the message to another addressee.
  - **Erase** — Picture Messages only — Delete the message from the Outbox folder.
  - **Save Quick Text** — Save the message text in the Quick Text folder.

- **Lock / Unlock** — Block a message from being erased or free a message to be erased.
  - **Add To Contacts** — Lets you add the addressee numbers or E-mail addresses to your Contacts list.
  - **Message Info** — Lets you display status information about picture messages.
  - **Extract** — Lets you call the originator of the highlighted message.
- Select an option to perform the function for that option.
- To return to the **Outbox** list, press .

## Drafts Folder






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

1. In standby mode, press the **Messages** soft key, then select **Drafts**. A list of your draft messages appears in the display.
2. Use the navigation keys to highlight the message that you wish to edit, then do one of the following:
  - To delete the message, press the **Erase** soft key.
  - To view the highlighted message, press **EDIT**  then proceed to edit the desired fields.
  - Press the **Options** soft key. The following options appear in the display:
    - **Send** — Send the message to the current addressee(s).



- **Lock / Unlock** — Block a message from being erased or free a message to be erased.
- **Add To Contacts** — Lets you add the addressee numbers or E-mail addresses to your Contacts list.
- **Save Quick Text** — Save the message text in the Quick Text folder.
- **Erase Multiple** — Erase all messages in the Drafts folder.


Select an option to perform the function for that option.

- To return to the **Messages** menu, press .
3. If you press **EDIT**  in the **Text** screen/field, do one of the following:
    - To change text options, press the Left soft key. (For more information, refer to “*Entering Text*” on page 13)
    - To send the message, press **SEND** .
    - Press the **Options** soft key. (For more information, refer to “*Message Send Options*” on page 41)
  4. Once you’re finished composing your message, do one of the following:
    - To send the message, press **SEND** .
    - To exit the message, press . You are prompted to save your changed message to the Drafts folder.


## Voicemail

New voice messages in your voice mailbox are logged in the Voicemail folder of the Messages menu. Open the Voicemail

folder to view the Callback # (if available), Urgency, and other details of new voicemail messages.

1. In standby mode, press the **Messages** soft key, then select **Voicemail**. A Voicemail status screen indicating the number of new messages in your voice mailbox, their urgency, and any callback numbers appears in the display.
2. Press  to call your voice mailbox and listen to your voice messages.

---

**Note:** You can, in standby mode, also press and hold  to dial your voice mailbox.

---

## Erasing Messages

You can erase all of the messages in each/all of your message folders from one convenient location.

---

**Note:** This function erases all messages in a selected message folder or in all message folders. To delete a single message, from the Messages menu, open the message folder where the message to be deleted is stored, then select and delete the message from the Option menu while viewing the message content.

---

1. In standby mode, press the **Messages** soft key, then select **Erase Messages**. The following options appear in the display:
  - **Inbox** — Lets you delete all messages from your Inbox.

- **Outbox** — Lets you delete all messages from your Outbox.
  - **Drafts** — Lets you delete all draft messages from the Drafts folder.
  - **All Messages** — Lets you delete all messages from all message folders.
2. Select the folder containing the messages that you wish to delete. You are prompted to confirm the erasure of all messages in that folder.
  3. To cancel deleting any messages, press the **No** soft key. To delete all messages from the selected folder, press the **Yes** soft key.

## Message Settings

The Msg Settings options let you define numerous message settings such as ringer types and save options.

1. In standby mode, press the **Messages** soft key, then select **Msg Settings**. The following options appear in the display:
  - **General** — Lets you set default option values for Text, Picture, and Voice messages.
  - **Text Message** — Lets you set default message text option values for both Text and Pic messages.
  - **Picture Message** — Lets you set default picture message option values.
2. Select the desired option to perform the function(s) for that option.

## General Message Settings



1. In standby mode, press the **Messages** soft key, then select **Msg Settings** → **General**. The following options appear in the display:
  - **Auto Save** — Lets you set whether to automatically save to the Outbox folder, to discard, or to prompt you to save unsent messages when you exit them.
  - **Auto Erase** — Automatically erase the oldest read message after memory is full.
  - **Quick Text** — Lets you change pre-composed text or compose text for addition to your outgoing messages.
  - **Voicemail #** — Lets you update your Voicemail access number.
  - **Entry Mode** — Lets you set the default text entry mode T9word, T9Word, T9WORD, abc/Abc/ABC (letters), or 123/Sym (numbers and symbols) for composing message text.
  - **Callback #** — Lets you disable, enable, and update the callback number that can be inserted in outgoing messages.
  - **Signature** — Lets you disable, enable, and update the text signature that can be inserted in outgoing messages.
  - **Reminder** — Lets you set the message receipt reminder to play **Once**, **Every 2 Minutes**, **Every 15 Minutes**, or not to play (**Off**).
2. Select the desired option to change the selected message settings.

## Text Message Settings

1. In standby mode, press the **Messages** soft key, then select **Msg Settings → Text Message**. The following options appear in the display:
  - **Auto View** — Automatically view messages as they are received.
  - **Signature**: Lets you disable, enable, and update the text signature that can be inserted in outgoing messages.
  - **Auto Scroll** — When set to **On**, the phone automatically scrolls message text, letting you see the complete message text without using the navigation keys.
  - **Message View** — When set to **Chat**, all successive text messages to or from a particular number, are displayed within a message.
2. Select the desired option to change the selected message settings.

## Picture Message Settings

1. In standby mode, press the **Messages** soft key, then select **Msg Settings → Picture Message**. The following option appears in the display:
  - **Auto Receive** — Lets you choose whether to be prompted to retrieve picture messages from your provider's E-mail server or to automatically retrieve all picture messages as they are received by the server.
  - **Signature**— Lets you add a signature to your message.

2. Select **Auto Receive** to enter the sub-menu and change the selected message setting.
3. Select **Signature** to enter the sub-menu and choose **Custom** to create a signature.
4. Press  to save your choices and return to the **Picture Msg** list.
5. Press  to return to the **Msg Settings** menu.

## Section 7: Music Player

---

This section explains how to use your Music Player to:

- Play individual music files.
- Create, play, and manage Playlists of music files.

This section also explains how to customize your Music Player to suit your music playback preferences.

Finally, this section details how to load music files onto a microSD™ Memory Card.

### Using Your Music Player

You can use your Music Player to play music files that you have transferred onto an optional microSD™ Memory Card using a personal computer. (For information on loading music files on a Memory Card, see “*Loading Music Files*” on page 51)

Your Freeform Music Player can play music in the following Digital Audio Formats:

- Unprotected AAC and AAC+   • MP3   • WMA and WMA Pro

Your Music Player can play music through the phone's speaker, through stereo headphones, through a stereo headset (such as the optional Samsung AAEP404), or through a stereo Bluetooth headset (such as the optional Samsung SBH700 or SBH500.) (For


information on available accessories, contact your Wireless Carrier.)

### Launching the Music Player

---

**Note:** Before launching the Music Player, you must install a microSD™ Memory Card containing music files in your phone. (For more information, refer to “*Install a Memory Card*” on page 8 and “*Loading Music Files*” on page 51.)

---

1. In standby mode, press **Main Menu** , then select **Multimedia → Music Player**. The Music Player screen appears in the display.
  2. Press the **Library** soft key. The Library menu appears in the display.
  3. Select the **All** Library sub-menu. A list of music files saved to your Memory Card appears in the display.
- 

**Note:** For information on selecting and playing music files, refer to “*Using the Music Library*” .

---

4. Select a music file and press the **Play** soft key. The Music Player screen appears in the main display.

### Using the Music Library

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

**Multimedia → Music Player.** The Music Player screen appears in the display.

2. Press the **Library** soft key. The Library menu appears in the display showing the following options:


---

**Tip:** You can also access the **Library** menu from the Music Player screen by pressing the **Library** soft key.

---

- **Now Playing** — Music Player mode only — Indicates number of music files currently playing. Select this option (or press the **Back** soft key) to return to the Music Player screen.
  - **All** — Lists all music files on the Memory Card and lets you play individual music files or play multiple music files by creating a temporary music playlist.
  - **Artists** — Lists artist names for music files on the Memory Card and lets you play one or more music files by a selected artist.
  - **Albums** — Lists album titles for music files on the Memory Card and lets you play one or more music files from a selected album.
  - **Playlists** — Lists any playlists you have saved and lets you create, save, and manage playlists.
3. Select the preferred Library option. A list of music files, artists, albums, or playlists appears in the display.  
If a list of artists, albums, or playlists is showing, select the preferred artist, album, or playlist. A list of music files appears in the display.

4. Highlight a music file, then:

- To play the file, press the **PLAY** soft key.
- To select the file for playing or other options, press **MARK** .
- To select and apply any of the following options to the highlighted or marked music file(s), depending on the displayed music file list, press the **Options** soft key:

---

**Note:** Not all options listed below will appear. It depends on which option you choose from the Library menu.

---

- **Mark All/Unmark All** — Marks or Unmarks all music files.
- **Erase** — Erases the selected music file from your memory card.
- **Add to Playlist** — Adds this file to a selected Playlist.
- **Song Info** — Lists the Title, Artist, Album, Genre, File Name, Encoding Format, Bitrate, File Size, and Date of the highlighted music file.


Select the desired option.

## Music Player Controls

### • Volume key:

- To play a music file louder, press the Volume key Up.
- To play a music file softer, press the Volume key Down.

### • Navigation key:

- To pause/resume playing a music file, press .
- To stop playing a music file, press the **Down** navigation key.
- To skip play to an earlier music file in a Playlist, press the **Left** navigation key. If not in a Playlist, rewind to beginning of music file.


- To skip play to a later music file in a Playlist, press the **Right** navigation key. If not in a Playlist, fast-forward to end of music file.
- To return to the selected list and choose another music file to play, press the **Up** navigation key.
- **Library** soft key — Returns you to the **Library** screen.
- **Options** soft key — Shows the following sub-menus and options:
  - **Play Mode** — Lets you change the play mode from Normal, Shuffle, Repeat One, or Repeat All.
  - **Add to Playlist** — Moves you to the **Playlists** menu to let you add a selected music file to a playlist.
  - **Remove From List** — Deletes a selected music file from the **Now Playing** list or the current Playlist.
  - **Visual Supplements** — Lets you change the Music Player visualization to Simple View, Equalizer, Lyrics, or Album Art.
  - **Memory Info** — Displays the **Memory Usage** screen which lists Memory Card usage and availability amounts.
  - **Song Info** — Lists the Title, Artist, Album, Genre, File Name, Encoding Format, Bitrate, Duration, File Size, and Date of the selected music file.

Select the desired option to launch the option or to access the sub-menu.

## Loading Music Files

### Using an Optional Card Reader

1. Before loading music files on a microSD™ Memory Card, do the following:

- With your phone powered off, insert the Memory Card into your phone. (For more information, see “*Install a Memory Card*” on page 8)
- Power your phone on.
- When the Memory Card icon () appears in the display, remove the Memory Card from your phone. (For more information, see “*Remove a Memory Card*” on page 8)

### 2. Insert the Memory Card into a compatible card reader.

---

**Note:** Card readers vary. Follow the installation instructions included with your card reader and personal computer.

---

3. Open the Memory Card reader drive and the “My\_Music” folder.
4. Drag or download music (MP3) files into the “My\_Music” folder.
5. Remove the Memory Card by following the removal instructions for the Memory Card reader and for your personal computer.
6. Insert the Memory Card into your phone. (For more information, see “*Memory Card (Optional)*” on page 8)


### Using an Optional Data Cable

To obtain a USB Data Cable compatible with your Freeform phone, contact your Wireless Carrier.

1. In standby mode, connect the smaller end of the Data Cable to the Power-Accessory connector on your Freeform phone.
2. Connect the larger (USB) end of the Data Cable to your PC.  
“**Connected To PC**” appears in the display. Your phone appears as a removable disk on your PC.
3. Copy or transfer your music files to the **My Music** folder on your phone.
4. Press the **Done** soft key on your phone. You are prompted to confirm that you want to “**Exit USM mode?**”
5. Press the **Yes** soft key. Your phone returns to standby mode.
6. Disconnect the Data Cable.

## Playlists


### *Adding a New Playlist*

1. In standby mode, press **Main Menu** , then select **Multimedia → Music Player**. The Music Player screen appears in the display.
2. Press the **Library** soft key, then select **Playlists**. The **Playlists** screen appears in the display.
3. Do one of the following:  
Press the **Add** soft key (if the Playlists directory is empty)  
— or —

Press the **Options** soft key, then select **Add New Playlist**.

4. Enter a name for the playlist and press **OK** .
5. Highlight and mark the songs you want to add to the playlist by pressing **MARK** .
6. Press **Done** when you are finished adding songs.  
The playlist will be saved.

### *Playing a Playlist*

1. In standby mode, press **Main Menu** , then select **Multimedia → Music Player**. The Music Player screen appears in the display.
2. Press the **Library** soft key, then select **Playlists**. The **Playlists** screen appears in the display.
3. Highlight the desired playlist and press the **Play** soft key. The Music Player screen appears in the display and a music file begins playing.

## Section 8: Camera

---

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


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

### Taking Pictures

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

#### Taking Snap Shots (Single Pictures)


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

1. In standby mode, press and hold the Camera key () on the right side of the phone.

---

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

---

2. The following options appear:
  - **TAKE** — allows you to take a picture.
  - **My Images** — allows you to view your pictures in the My Images folder.
  - **Options** — allows you to adjust the camera settings.
3. Using the display as a viewfinder, point the camera lens (on the back of your phone) at your subject.
4. When the image that you wish to capture appears in the display, press **TAKE** .
5. To save the picture to memory, press the **Save** soft key.  
To send the photo, press the **Send** soft key.  
To erase the photo, press the **Erase** soft key.

---

**Tip:** You can change a number of the camera's settings to suit particular uses for your pictures. See "*Camera Options*" on page 54 for more information.

---


### Camera Screen Layout

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




## Camera Screen Soft Keys


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

- **My Images** — Pressing the Left soft key opens the **My Images** multimedia folder so you can view or manage your stored pictures.
- **TAKE** — Pressing  takes a picture of the subject currently appearing in the camera view finder screen.
- **Options** — Pressing the Right soft key opens a menu bar of camera options and settings.

## Picture Options

After you take a picture, the following options are available (if **Auto Save** is set to **Off**, see “*Auto Save*” on page 57)

- **Save the picture** by pressing the **Save** soft key.  
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.
- **Send the picture** to someone else by pressing **Send** .
- **Discard the picture** by pressing the **Erase** soft key.

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

## Camera Options

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





To access Camera Options, do the following:

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

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

### Shot Type

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

1. In camera mode, press the **Options** soft key, then highlight the **Shot Type** icon ( /  /  / ). The following values appear in the camera screen:
  - **Single Shot** — Lets you take 1 photo at a time.
  - **Series Shot** — Lets you take a series of 5 photos.
  - **Mosaic Shot** — Lets you take a mosaic photo of 4 or 9 shots (2x2 or 3x3).

- **Fun Frames** — Lets you select a colorful frame to include around your photos (use the Left and Right navigation keys to preview available frames).

---

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

---

2. Select the desired Shot Type.

### Resolution

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

1. In camera mode, press the **Options** soft key, then highlight the Resolution setting. The following values appear in the camera screen:
  - **1280 X 960** (pixels)
  - **640 X 480** (pixels)
  - **320 X 240** (pixels)
  - **176 X 144** (pixels)
2. Select the desired Resolution value.



---

**Note:** The Resolution setting affects zoom capabilities. When Resolution is set to **1280 X 960**, zoom is not available. When Resolution is set to any value lower than **1280 X 960**, zoom settings **1 – 8** are available. Adjust the zoom by using the **Up** and **Down** Navigation keys.

---





### Night Shot

Night Shot lets you take pictures in low light conditions.














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

### Self Timer


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

1. In camera mode, press the **Options** soft key, then highlight  /  /  / . The following values appear in the camera screen:
  - **Off**
  - **2 Sec.**
  - **5 Sec.**
  - **10 Sec.**
2. Select a Self Timer value.

---

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

---

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

---

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

---






## Quality

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

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

## White Balance

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

1. In camera mode, press the **Options** soft key, then highlight  /  /  /  / . The following values appear in the camera screen:
  - **Auto** — The camera automatically adjusts picture quality to available light.
  - **Sunny** — Use this setting when taking pictures in full sun.
  - **Cloudy** — Use this setting when taking pictures in cloudy conditions.
  - **Tungsten** — Use this setting when taking pictures under incandescent lights.

- **Fluorescent** — Use this setting when taking pictures under fluorescent lights.


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

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

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

## Color Effect

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

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

---

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

---


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

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

## Settings

When you change Camera Settings values, your changes are saved for future camera sessions, unlike changes to Camera Options. To restore Camera Settings to their default values, select **Reset Settings**. (For more information, refer to “Phone Settings” on page 84)

## Memory


1. In camera mode, press the **Options** soft key, highlight , then select **Memory**. The following storage options appear in the display:
  - **Phone** — Stores your photos in phone memory.
  - **Card** — Stores your photos on an optional microSD Memory Card.
2. Select the memory location setting of your choice.

---


**Note:** If **Display All** has been selected in the **Options → Icon Display** menu, an icon (  or  ) appears in the lower left corner of the camera screen to indicate where photos will be stored.

---

## Auto Save

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

## Icon Display

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


## Shutter Sound

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


1. In camera mode, press the **Options** soft key, highlight



, then select **Shutter Sound**. The following shutter sounds appear in the display:

- **Off**
  - **Shutter 1**
  - **Shutter 2**
  - **Shutter 3**
2. Select the shutter sound value of your choice. You're returned to the camera viewfinder screen. The next time you press , you'll hear your selected shutter sound.


### Reset Settings

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

### 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 , the camera takes a lighter or darker picture according to your selected Brightness setting.

## Section 9: easyedge<sup>SM</sup>

With **easyedge<sup>SM</sup>**, you can download multimedia, applications, games, and check news and sports.

**Tip:** You can access **easyedge<sup>SM</sup> Games** home page directly from Standby mode by tapping the **Menu** soft key, then selecting **Games**.

**Note:** **easyedge<sup>SM</sup>** from is only available on approved phones and requires an **easyedge<sup>SM</sup>** data plan. Call customer service (by dialing 611) and ask about **easyedge<sup>SM</sup>**.

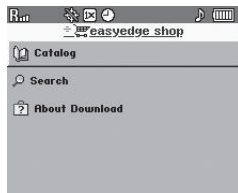
### Accessing easyedge<sup>SM</sup>

With **easyedge<sup>SM</sup>**, you can download full featured applications over the air including games, personalized ring tones, pictures, and more.

- ▶ In Standby mode, tap the **Main Menu** soft key, then select **easyedge**. The **easyedge<sup>SM</sup>** screen appears in the display with the **easyedge shop** tab highlighted.

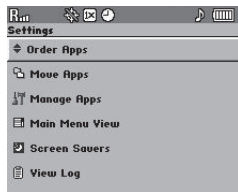


The **easyedge<sup>SM</sup> shop** tab lets you browse a catalog, search using keywords, purchase (when required), and download an application, ringtone, or other multimedia files.



### Changing your easyedge<sup>SM</sup> settings

The **easyedge<sup>SM</sup> Settings** tab lets you manage applications, change the main menu view, change screensavers, and view a log of your downloads.



## Finding and Downloading Applications

1. In Standby mode, tap the **Menu** soft key, then select **easyedge**. The **easyedge<sup>SM</sup>** screen appears in the display with the **easyedge shop** tab highlighted.



2. Press **OK** → **Catalog**.

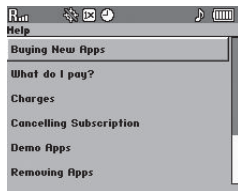
— or —

Press **OK** → **Search**. Enter the keywords for the application you want, then press **Search**.

3. Follow the prompts to locate, purchase (when required), and download an application, ringtone, or other multimedia files.

## Using **easyedge<sup>SM</sup>** Help

1. In Standby mode, tap the **Menu** soft key, then select **easyedge**.
2. Use the Navigation key to select **Help** and press **OK**.




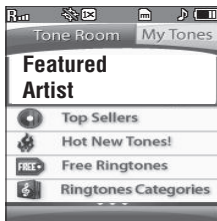
## Section 10: Tonerroom

---

Tonerroom is a pre-loaded application that lets you access your Wireless Carrier's on-line source for real music ringtones.

### Accessing Tonerroom

- ▶ In standby mode, press **Main Menu** (  ), then select **Tonerroom**. The **Tone Room** home page appears in the display. Follow the links on the Tone Room home page to find, purchase (if needed), and download ringtone files.



### Managing Your Tones

- ▶ In the **Tone Room** home page, select the **My Tones** tab. The **My Tones** page appears in the display.

For more information about Tone Room, contact your Wireless Provider.






## Section 11: Multimedia

---

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

### Accessing Multimedia

1. In standby mode, press **Main Menu** , then select **Multimedia**. The following sub-menus appear in the display:
  - **Camera** — Lets you launch and set up your phone's camera. (For more information, refer to “*Camera*” on page 53.)
  - **My Images** — Lets you choose the pictures that appear in your phone's display or in picture messages.
  - **Music Player** — Lets you play music files stored on an optional microSD Memory Card. (For more information, refer to “*Music Player*” on page 49.)

---

**Tip:** To launch the Multimedia menu using a voice command — In standby mode, press the Voice Command key (). The phone prompts, “**Say a command.**” Say “**Go to Multimedia**” into the microphone.

---

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

### My Images

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

1. At the **Multimedia** menu, select **My Images**. A 3-by-2 matrix of thumbnail images of your pictures appears in the display.

---

**Tip:** You can also access My Images from:

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

2. Before selecting a picture, press the **Options** soft key.
3. A pop-up menu containing the following options appears in the display:
  - **Send** — Lets you send the selected image to a specified recipient in a Picture message or Via Bluetooth.
  - **Online Album** — Lets you access your online pictures that you sent to you Online Album.
  - **Set As** — Lets you assign the selected picture as the **Main Wallpaper**, or as a **Picture ID** for a Contact.

- **Erase Images** — Erases all pictures or selected pictures.
  - **Move** — Move the currently displayed or highlighted picture between phone memory and an optional Memory Card.
  - **Copy** — Allows you to copy pictures to and from Phone Memory and Card Memory.
  - **View by Location** — Allows you to view pictures in Phone Memory, Card Memory, or All pictures
  - **Rename** — Lets you rename the picture.
  - **Lock / Unlock** — Lets you prevent/permit picture deletion.
  - **Slide Show** — Lets you see a slide show of all of your images.
  - **Image Info** — Displays information about the picture, such as the picture **Name**, creation **Date** and **Time**, **Resolution**, and the data **Size**.
4. Highlight a picture, then press  to expand the highlighted picture to fill the screen.
  5. To return to the previous menu, press . To return to standby mode, press .

## Section 12: My Ringtones

---

This section outlines your phone's Ringtones and lets you assign ringtones (preloaded and downloaded) for Ringtone, Contact ID, and as Alert Tone.

1. In standby mode, press **Main Menu** , then select **My Ringtones**. A list of ringtones appears in the display.


---

**Tip:** You can also access My Ringtones from:


—A **Set Alarm** screen by selecting the **Ringer** option, highlighting the second (file name) field, pressing the Left or Right navigation key, and selecting **My Ringtones**.  
(For more information, refer to “Alarm Clock” on page 72)

—The **Edit Contact** screen by selecting the **Ringtone** field, pressing the **Set** soft key, and selecting **My Ringtones**. (For more information, refer to “Editing an Existing Contact Entry” on page 32)

---

2. Use the Navigation key to highlight a particular ringtone.
  - Press  to **PLAY** the ringtone.
  - Press the **Options → Ringtone Info** soft key to show the Title and File Type.
3. Press the **Set As** soft key to assign the highlighted ringtone. The following options appear in the display:
  - **Ringtone** — Lets you assign the selected ringtone to incoming voice calls.

- **Contact ID** — Lets you assign the selected ringtone as the distinctive ringer for a Contact.
- **Alert Tone** — Lets you assign the selected ringtone to All Msg, Text Msg, Picture Msg, or Voicemail Msg.

4. Select the desired option.
5. When using a downloaded or recorded ringtone, press the **Options** soft key and the following options appear in the display:
  - **Lock / Unlock** — Lets you prevent/permit file deletion (phone memory only).
  - **Erase** — Erases the selected file.
  - **Rename** — Lets you rename the selected file.
  - **Ringtone Info** — Displays information about the selected file, such as the file name, the file type, and the data size.
  - **Send Via Bluetooth** — Lets you send ringtones via Bluetooth.
  - **Send Pic Msg** — Lets you send ringtones via a Pic Message.
6. Select the desired option.
7. To return to the previous menu, press . To return to standby mode, press .

## Section 13: 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.

With Bluetooth, you don't need to line up the devices to beam information. 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 the Bluetooth is turned on, you can use the Bluetooth features available. When the Bluetooth 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 headset. (For more information, refer to “*Bluetooth Settings*” on page 66)

### Accessing Bluetooth

1. In Standby mode, press **Main Menu** , then select **Bluetooth**. The following sub-menus appear in the

display:

- **Registered List**
- **Bluetooth Settings**

2. Select the desired Bluetooth sub-menu.

### Add New Device


To search for available Bluetooth devices:



1. At the **Bluetooth** menu, select **Registered List**, then **Add New Device**.

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

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

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

2. Place the Bluetooth device in discoverable mode. (For more information, refer to the device user manual.)
3. Press . Names of the available devices appears in the display.
4. Highlight the device you want to pair with your phone.

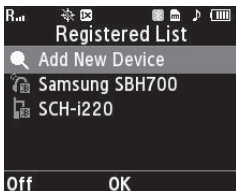
5. Press **PAIR**  to pair the selected device with the phone. You are prompted to enter the passkey or PIN for the selected device. (For more information, refer to the device user manual.)
6. Enter the device passkey or PIN and press .

**Note:** If you are pairing and connecting to another phone or to a personal computer, both devices prompt for a passkey or PIN. To successfully pair and connect your phone with the other device, the same passkey or PIN must be entered on both devices.

## Registered List

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

- ▶ At the **Bluetooth** menu, select **Registered List**. The **Bluetooth** screen appears in the display showing a list of devices previously connected to your device.



## Connecting to a Registered Bluetooth Device

From the Registered List,


- ▶ Select the desired device.

---

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

---

## Bluetooth Settings

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

## Section 14: Tools


---

This section explains how to use the phone's digital assistant tools to schedule events, set reminders, perform calculations, and more.

### Tools Menu


Tools is a suite of Personal Information Manager (PIM) applications such as a Alarm Clock, World Time, and Memo Pad that run on the phone. You can use the phone to time an event, set reminders, perform calculations, and more with the functions provided by this useful feature.

#### Opening Tools Menu

1. In Standby mode, press **Main Menu** , then select **Tools**. The following sub-menus appear in the display:
  - **Voice SVC** — Lets you access voice recognition functions.
  - **Memo Pad** — Lets you store and review useful information.
  - **Alarm Clock** — Lets you set an alarm to go off once, or daily, at a specified time.
  - **World Time** — Lets you view the current time of day or night in another part of the world.
  - **Calculator** — Lets you perform calculations, including addition, subtraction, multiplication, and division.
  - **Stop Watch** — Lets you measure intervals of time.

- **Converter** — Lets you convert currencies (according to the latest rates) and weights, measures, and temperatures from one system or increment to another.
- **Tip Calculator** — Lets you quickly calculate service gratuities with a minimum of key presses.

---

**Tip:** To launch the **Tools** menu using a voice command — In Standby mode, press and hold  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.

### Voice Service

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

1. At the **Tools** menu, select **Voice SVC**.

The following options appear in the display:

- **Voice Commands** — Lets you place calls, access the Contacts List, review appointments, and more by speaking commands into the phone. (Also see “*Making a Call — Voice Dialing*” on page 18 and “*Voice Method*” on page 30 for more information.)
- **Voice Settings** — Lets you adjust VoiceSignal settings.

## 2. Select the desired sub-menu.

### Voice Commands

To start VoiceSignal, do one of the following:

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

---

**Note:** You can set the phone to start VoiceSignal when you open the phone. (For more information, refer to “*Voice Launch*” on page 71)

---

VoiceSignal includes the following commands:

- **Call** — Lets you dial the phone by saying any name stored in the contact list, without ever having to record, or “train” that name. VoiceSignal automatically voice-activates all the contacts, even if you have hundreds of them stored on the phone. You can also dial any telephone number, even if it is not stored in the contact list, by saying the digits in the number. (For more information, refer to “*Making a Call — Voice Dialing*” on page 18.)

- **Send Text** — Lets you launch the **Create Txt Msg** screen. (For more information, refer to “*Creating and Sending a Text Message*” on page 38.)
- **Send Picture** — Lets you launch the **Create Pic Msg** screen. (For more information, refer to “*Creating and Sending a Picture Message*” on page 39)
- **Lookup** — Lets you look up and display contact information for any name stored in the Contacts list by saying the name. (For more information, refer to “*Finding a Contacts Entry*” on page 30.)
- **Go to** — Lets you access all of the Main Menus on the phone.
- **Check** — Lets you check the 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 VoiceSignal, it reads your Contacts list and voice-activates all the names stored there. When you have add or change contacts, VoiceSignal automatically reloads and voice-activates the entire list.

## Ending Calls Before Restarting the VoiceSignal Software

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

## Voice Settings

### Choice Lists

VoiceSignal 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 VoiceSignal 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,” VoiceSignal displays a choice list only when it is not confident it has correctly recognized the name or number.

To change the way VoiceSignal uses choice lists:


- At the **Voice SVC** sub-menu, select **Voice Settings** →

**Choice Lists** the following options appear in the display:

- **Automatic**—VoiceSignal displays a choice list only when it is not sure if it has correctly recognized the name or number.
- **Always On**—VoiceSignal always displays a choice list, even when there is only one choice.
- **Always Off**—VoiceSignal never displays a choice list.

Select the preferred Choice List behavior.

### Sensitivity

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

### Digit Dialing

If VoiceSignal regularly does not recognize 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, the phone is customized to your voice, and your voice only. Others are not be able to use the Digit Dialing feature unless they reset the Digit Dialing to factory defaults. (For more information, refer to “Reset Digits” on page 70.)

---



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 does not work as well for other people using the phone. (You can always reset digit adaptation to its original state, as described below.)

#### Adapt Digits

To adapt digit dialing, do the following:

1. At the **Voice SVC** sub-menu, select **Voice Settings → Digit Dialing → Adapt Digits**.  
Your phone displays the first digit sequence and “**Please say**” plays through the speaker followed by the four digits that appear in the display.
2. Wait for the beep and say the digits using your normal tone of voice. After a moment, the phone plays back the recording and prompts “**Did the recording sound ok?**”

- If the recording was good, say “**Yes.**”
- If you need to re-record, say “**No.**”

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

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

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

#### Reset Digits

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

1. At the **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 the digit adaptation. Press the **Back** soft key to cancel.

## Sound

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

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

## Voice Launch

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

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

## About VoiceSignal

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


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

The **About Nuance** screen appears in the display showing the version level of the VoiceSignal software currently installed on the phone.


## 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. At the **Tools** menu, select **Memo Pad**. If you have any stored memos, they appear as a list in the display. If this is the first time to access the **Memo Pad**, "**No memos**" appears in the display.
2. To add a new memo, press the **Add** soft key.
3. Enter memo text using the keypad. (For more information, refer to "*Entering Text*" on page 13)
4. When you're finished entering memo text, press **OK**  to save the memo.

## View, Edit, and Erase Memos

1. At the **Tools** menu, select **Memo Pad**. A list of stored memos appears in the display.
2. Highlight the desired memo.
3. To view the memo, press **VIEW** .
4. To edit the memo you are viewing, press the **Edit** soft key. Enter text changes using the keypad. (For more information, refer to “*Entering Text*” on page 13)
5. To erase the memo you are viewing, press the **Options** soft key, then select **Erase**. You are prompted to verify the erasure.
  - To erase the memo, press the **Yes** soft key.
  - To keep the memo, press the **No** soft key.
6. To add a new memo, press the **Options** soft key, then select **Add New Memo**.
7. To lock or unlock the memo, press the **Options** soft key, then select **Lock/Unlock**.

## 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. At the **Tools** menu, select **Alarm Clock**.
2. Press the **Add** soft key.
3. A **Set Alarm 1** screen appears in the display containing the following options:
  - **Alarm**
  - **Time**
  - **Frequency**
  - **Ringer**
4. Highlight the options you wish to change, then select values for the options using the Left and Right navigation keys.

To enter the Time for the alarm, use the keypad.
5. When you're finished entering and selecting values for the alarm, press . The alarm is set and the alarm icon () appears in the top of the display.

## When an Alarm Sounds

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

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

### Turn Off the Alarm

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

1. At the **Tools** menu, select **Alarm Clock**.
2. Press the **Options** soft key and select **Off**. The highlighted Alarm is turned off, but the alarm settings are retained for later reuse.

### Reset the Alarm

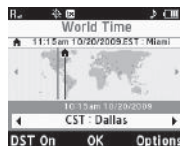
Resetting one or all Alarms erases all of the Alarm settings and restores the default settings.

1. At the **Tools** menu, select **Alarm Clock**.
2. Press the **Options** soft key. Select from the following options:

- **On / Off** — Enables or disables the highlighted Alarm, using current settings.
- **Add new alarm** — Sets a new alarm.
- **Erase this alarm** — Deletes the highlighted alarm.
- **Erase All** — Deletes all alarms that have been set.

## World Time

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



1. At the **Tools** menu, select **World Time**. A world map appears in the display.
2. To display the time zone and city that you wish to view, use the Left and Right navigation keys, or press the **Options** soft key, then select **Go to City** and the preferred city in the alphabetical city list.

The following time zones/cities are supported:

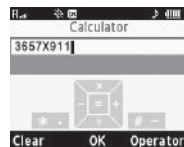
<b>EST/EDT:</b> Miami New York	La Paz Caracas	Newfoundland	Buenos Aires Brasilia
Mid Atlantic	Cape Verde	Lisbon London	Paris Rome Berlin
Athens Helsinki Istanbul	Nairobi Moscow Jiddah	Tehran	Abu Dhabi
Kabul	Tashkent	Mumbai New Delhi Colombo	Kathmandu
Alma-ata	Bangkok Jakarta	Hong Kong Beijing	Seoul Tokyo
Adelaide	Guam Sydney	Okhotsk	Wellington Auckland
Samoa Midway	<b>HAST/HADT:</b> Honolulu Hawaii	<b>AKST/AKDT:</b> Alaska	<b>PST/PDT:</b> San Francisco Los Angeles
<b>MST/MDT:</b> Denver Phoenix	<b>CST/CDT:</b> Dallas Chicago		



The following options are available:

- To show Daylight Saving Time (DST) for the displayed time zone, press the **DST On** soft key. To display standard time, press the **DST Off** soft key.
- Press the **Options** soft key and select **Set as home zone** to set the displayed time zone as the home time zone for the phone.
- Press  to set the displayed time zone as the second time zone for the phone.
- Press  to keep the current home time zone and/or second time zone and return to the **Tools** menu.

## Calculator

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





- At the **Tools** menu, select **Calculator**. The **Calculator** appears in the display.
- Enter the first number in the calculation using the keypad (numbers can be up to fifteen digits long).
  - To enter a decimal point, press . (Calculator only accepts five digits after a decimal point.)
  - To change the sign for a number to a negative, press .

3. Use the Navigation key to set the type of calculation that you wish to perform. 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 the **Operator** soft key. The following options appear in the display:

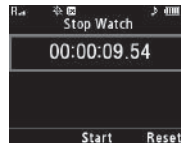
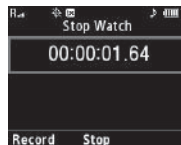
- ( — Beginning of nested operation
- ) — Ending of nested operation
- **Power** — Raise the current number to the power of the next entry

4. Use the keypad to enter the next number in the calculation.
5. Repeat steps 3 and 4 as needed.
6. Press  to perform the calculation and view the result.
7. Press  to clear the last operation or number entry.
8. Press the **Clear** soft key to clear all of the entries.

## Stop Watch

You can use this menu to measure intervals of time.

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



## Converter

The conversion menu provides the following conversion features:

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

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

- At the **Tools** menu, select **Converter**.

- Select the conversion feature you wish to use. The selected conversion feature screen appears in the display with the **From** unit field highlighted.



- Use the Left and Right navigation keys to select the unit to convert **From**.

- Highlight the **From** quantity field.

- Use the keypad to enter the quantity you want converted in the **From** quantity field.



- Highlight the **To** unit field.

- Use the Left and Right navigation keys to select the units to convert **From** and **To**. The converted quantity displays in the **To** quantity field.

---

**Note:** To include a decimal point, press .

---

## 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:

- At the **Tools** menu, select **Converter** → **Currency**.

- Press the **Rate** soft key. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency appears in the display.

Exchange Rate	
	1 USD
AUD	1.36
BRL	2.34
CAD	1.16
CHF	1.31
Add	EDIT

- Select the currency exchange rate you want to change.

- To edit the highlighted exchange rate, press **EDIT** .

- Use the keypad to change the current exchange rate. (For more information, refer to “Entering Text” on page 13)

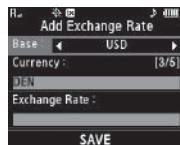
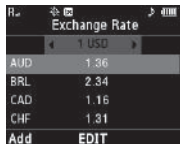
Edit Exchange Rate	
Base	USD
AUD	1.36
BRL	2.34
CAD	1.16
OK	Cancel

- Press  to save the changed exchange rate.
- Press the **Cancel** soft key to discard the 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. At the **Tools** menu, select **Converter → Currency**.
2. Press the **Rate** soft key. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency appears in the display.
3. Press the **Add** soft key. The **Add Exchange Rate** screen appears in the display with the **Base** field highlighted.
4. Use the Left and Right navigation keys to select the Base currency to convert from.
5. Highlight the **Currency** field.
6. Enter an identifier of up to 5 characters for the new currency using the keypad. (For more information, refer to “Entering Text” on page 13)
7. Highlight the **Exchange Rate** field.

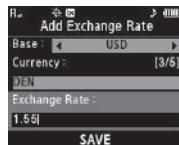


8. Enter a decimal exchange rate for the new currency using the keypad.

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

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

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



## Currency — Erasing Exchange Rates

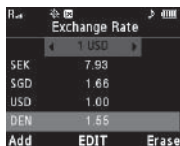
You cannot erase the preloaded currencies from the Exchange Rate list. You can erase a currency that you have added to the list by doing the following:

1. At the **Tools** menu, select **Converter → Currency**.
2. Press the **Rate** soft key. The **Exchange Rate** list for the **USD** (U.S. Dollars) currency appears in the display.



3. Highlight the currency exchange rate to erase.
4. Press the **Erase** soft key. You are prompted to confirm the erasure.

- To erase the highlighted exchange rate, press the **Yes** soft key.
- To keep the highlighted exchange rate, press the **No** soft key.

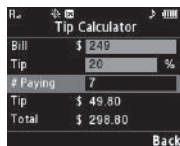


## Tip Calculator

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.



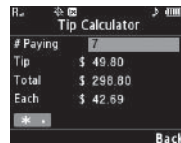
1. At the **Tools** menu, select **Tip Calculator**. The Tip Calculator screen appears in the display with the **Bill** field highlighted.
2. Use the keypad to enter the total amount of the bill.

---

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

---

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



## Section 15: Calendar

---

This section explains how to use your Calendar to 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 appointments are surrounded by a box.

### View an Appointment


1. In standby mode, press **Main Menu** , then select **Calendar**.

---

**Tip:** You can all access Calendar by pressing  .

---

The current month is displayed, with the current date highlighted.

2. To add an appointment, press the **Add** soft key.
3. To view details of the highlighted date, press **VIEW**  .
4. Press the Options soft key for the following options:
  - **Go to Date** — Select a specific date entry that you want to view.
  - **Go to Today** — Returns you to today's view.
  - **Weekly** — Shows the current week in weekly view.
  - **Erase Old** — Erase events that are older than a specified time (one day, week, month, or year).
  - **Erase all** — Erase all events and appointments on your phone.

### Add an Appointment


1. At the **Tools** menu, select **Calendar**.

---

**Tip:** You can all access Calendar by pressing [Calendar on keyboard].

---

The current month is displayed, with the current date highlighted.

2. To add an appointment, press the **Add** soft key. The **New Event** screen appears in the display:
  - Appointment Name
  - Start Date
  - Start Time
  - End Date
  - End Time
  - Recurrence
  - Alert
  - Reminder
  - Alert time
3. Enter or select values for each setting by highlighting the setting and selecting values by pressing the Navigation key Left or Right.
4. Press **Save**  .

## Delete an Appointment


1. At the **Tools** menu, select **Calendar**.

---

**Tip:** You can all access Calendar by pressing [Calendar on keyboard].

---

The current month is displayed, with the current date highlighted.

2. Select the appointment and press **VIEW** .
3. Press the **Options** soft key.
4. Select **Erase** and select **Yes** or **No**.

## Section 16: Changing Your Settings

---

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

### Accessing Your Settings

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

---

**Tip:** To launch the **Settings** menu using a voice command — In standby mode, press the Voice Command key (  ). The phone prompts, “Say a command.” Say “Go to Settings” into the microphone.

---

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

- **Location** — Set your phone to send location data continually or only when you dial 911.
- **Sounds** — Lets you select the sounds that play when you receive calls or messages, enable or disable alert tones, and set tone volume.
- **Display** — Lets you customize the appearance of your standby screens (Main and Front), Main Menu, and dialing screen.
- **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** — Shows you information such as your phone number, an icon glossary, and software and hardware version of your phone.

2. Select the desired option or sub-menu.

### Location

This function identifies your location to the network via the Global Positioning System (GPS). You can set this function for continuous operation or to operate only in the event that you dial 911.

---

**Note:** Contact U.S. Cellular to determine whether, when, or where location-based services are available.

---

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

The following options appear in the display:

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

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

## Sounds

The Sounds settings let you customize your phone's audio properties, such as ringers, keypad tones, alerts, shut down sounds, and more.

### Accessing the Sounds Menu

To access the Sounds menu, do the following:

1. At the **Settings** menu, select **Sounds**. The **Sounds** menu appears in the display.
2. Select the desired sub-menu from one of the following:
  - **Master Volume:** allows you to set the default volume for incoming calls, messages and alarms. You can set the volume to Silence All, Vibrate, Low, Low/Medium, Medium, Medium/High, or High. The **Vib. on** soft key allows you select vibrate in addition to the sound.
  - **Ringer Type:** you can assign ringtones for calls, text messages, picture messages, and voicemail.
  - **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.
  - **Key Tone:** allows you to adjust the volume level and length of the tone that the keypad generates each time you press a key. You can set the Tone Level and the Tone Length.

## Display

The Display settings let you change your phone's menu appearance, display brightness and contrast, and display content to better meet your needs.

### Accessing the Display Menu

To access the Display menu, do the following:

1. In standby mode, press **Main Menu** , then select **Settings → Display**. The **Display** menu appears in the display.
2. Select the desired sub-menu from one of the following:
  - **Menu Style:** lets you choose from Icon view or List view.
  - **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.
  - **Info Panel:** lets you view the information panel on your display. When set to On, the panel will show the current day, date, and time, as well as counters for calls and messages received.
  - **Clock Format:** lets you choose the format your phone will use to present the current time on your phone's display. Choose between Samsung or Digital.
  - **Dialing Font Size:** lets you select the size of your dialing font. You can choose between Normal size or Large size.
  - **Banner:** create your own personalized greeting that appears in the display while your phone is in standby mode.

- **Backlight:** you can set the backlight for your display or keypad to remain on for a specified period of time.
- **Shortcut Icon:** lets you view the shortcut icons on your display.

---

**Note:** Prolonged backlight use drains your battery faster.

---

## Call Settings

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

To access the Call Settings menu, do the following:

1. At the **Settings** menu, select **Call Settings**. The **Call Settings** sub-menu appears in the display.
2. Select the desired sub-menu from one of the following:
  - **Call Answer:** you can select a specific answer mode when you receive an incoming call. Your phone can be preset to answer when you press any key or when you press the **Send**  key.
  - **Call Alert:** lets you select how your phone indicates an incoming call. You can set the Call Alert to Ring Only, Caller ID + Ring, or Name Repeat (Contact name displays).
  - **Auto Answer:** enables your phone to automatically answer calls after a period of time that you specify. You can turn it Off, or set it to Auto Answer after 1, 3, or 5 seconds.
  - **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. You can turn it Off, or set it to Auto Retry after every 10, 30, or 60 seconds.

- **TTY Mode:** your phone is fully TTY compatible. For more information, refer to “*TTY Mode*” on page 83
- **Voice Privacy:** when Voice Privacy is enabled (that is, set to Enhanced), it turns on advanced voice encryption. Set to Standard to disable Voice Privacy.
- **Data Settings:** use the Data Settings menu to configure data connection settings. Set to Data Off, Data For Next Call, or Data Until Powered Off.
- **International Dialing:** Lets you set the code that the international call shortcut uses to dial international numbers.

## TTY Mode

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

---

**Note:** Your Freeform phone has a 2.7 mm headset connector. Contact your Wireless Provider to determine whether you need an adapter for your TTY device.

---

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

---

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

---

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

---

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

---

## Phone Settings

The Phone Settings options let you tailor your phones basic operations.

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

1. At the **Settings** menu, select **Phone Settings**. The **Phone Settings** sub-menu appears in the display.
2. Select the desired sub-menu from one of the following:

- **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.
- **Language:** this option can change the language of voice prompts, menus, and key-input. You can select **English** or **Español** (Spanish).
- **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. You will need your lock code which is by default, the last four digits of your phone number. The following Security options are available:
  - **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).
  - **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.

---

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

---

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

---

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

---

---

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

---

---

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

---

- **Reset Phone:** returns all setup options to their factory default.
- **Erase All Contacts:** erases all information from your Contacts list.
- **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; to send and/or receive SMS (Text) or MMS (Picture) messages; and/or to make IP (Internet Protocol) connections.

- **NAM Selection:** allows you to select NAM (Number Assignment Module) settings for your phone. You can store two NAM settings, which are essentially telephone numbers, for your phone.
- **System Select:** allows you to select the roaming setting for your phone. Select between Home Only or Automatic.
- **Set Time:** use the Set Time option to set the current time and date.

---

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


---

- **Speed Dial:** allows you to turn the Speed Dial feature On or Off.
- **Shortcut Key:** allows you to set shortcuts for the Up, Right, Down, and Left navigation keys.
- **Quick Search:** is an easy way to locate Menu items and Contacts. Turn Quick Search on and you can enter the first few letters of the contact, menu name, or item and items will be displayed.
- **PC Connection:** lets you select the default type of PC connection for exchanging files with your Freeform phone. You can select USB Mass Storage, or No Connection.
- **Auto Key Lock:** allows you to turn the Auto Key Lock function On or Off.

## Memory Info

**Memory Info** lets you quickly and easily review and manage your phone memory usage. To access **Memory Info**, do the following:





1. In standby mode, press **Main Menu** , then select **Settings → Memory Info**. The **Memory Info** menu appears in the display.
2. Select the desired sub-menu from one of the following:
  - **Save Options** — Lets you specify whether your images and files will be stored in your phone or on an optional Memory Card.
  - **Phone Memory** — Lets you review your phone's available memory and manage your files stored there.
  - **Card Memory** — Lets you review a removable Memory Card's available memory, manage your files stored there, and format new Memory Cards.

## Phone Info

This section explains Phone Info options that let you identify the hardware and software versions of your phone and let you identify the phone number assigned to your phone.



### Phone Number

This option causes the Phone Number screen to appear in the display and show the ten-digit number assigned to your phone by your Wireless Provider.

1. In standby mode, press **Main Menu** , then select **Settings → Phone Info → Phone Number**. The phone number assigned by your Wireless Provider appears in the display.
2. To return to the **Phone Info** menu, press .



## Icon Glossary

This option causes the **Icon Glossary** list to appear in the display and show the icons that can appear in the display and the names of the icons.

1. In standby mode, press **Main Menu** , then select **Settings → Phone Info → Icon Glossary**. A list shows of the icons that can appear on the top line of the display.
2. To return to the **Phone Info** menu, press .

## Version

You can view both the software and hardware version of your phone using this feature. This feature is helpful if you need to contact Customer Service.

1. In standby mode, press **Main Menu** , then select **Settings → Phone Info → Version**.  
Your phone's hardware and software version information appears in the display.
2. To return to the **Phone Info** menu, press .

## Section 17: Health and Safety Information

---

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

### Health and Safety Information

#### *Exposure to Radio Frequency (RF) Signals*

#### **Certification Information (SAR)**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of

absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

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

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that

contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

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

#### Part 22

- Head: 0.971 W/Kg.
- Body-worn: 0.523 W/Kg.

#### Part 24

- Head: 1.42 W/Kg.
- Body-worn: 0.519 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](http://www.fcc.gov/cgb/sar).

### **Warning Regarding Display**

The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

### **Samsung Mobile Products and Recycling**

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: <https://fun.samsungmobileusa.com/recycling/index.jsp> for more information.

### **UL Certified Travel Adapter**

The Travel Adapter 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 ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

## **Consumer Information on Wireless Phones**

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

### ***What kinds of phones are the subject of this update?***

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF

exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

### ***Do wireless phones pose a health hazard?***

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

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

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

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they

can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

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

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

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

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

- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones.

Base stations are thus not the primary subject of the safety questions discussed in this document.

### ***What are the results of the research done already?***

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be

repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures.

However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

### ***What research is needed to decide whether RF exposure from wireless phones poses a health risk?***

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists.

Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

### ***What is FDA doing to find out more about the possible health effects of wireless phone RF?***

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important

questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

### ***What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?***

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are

concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

### ***What about children using wireless phones?***

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000.

They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

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

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

Either configuration should result in compliance with the safety limit.

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

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

According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

### ***What about wireless phone interference with medical equipment?***

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped



develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations  
(Updated 12/1/2006):

- FCC RF Safety Program:  
<http://www.fcc.gov/oet/rfsafety/>
- Environmental Protection Agency (EPA):  
<http://www.epa.gov/radiation/>
- Occupational Safety and Health Administration's (OSHA):  
<http://www.osha.gov/SLTC/radiofrequencyradiation/index.html>
- National Institute for Occupational Safety and Health (NIOSH):  
<http://www.cdc.gov/niosh/homepage.html>
- World Health Organization (WHO):  
<http://www.who.int/peh-emf/>
- International Commission on Non-Ionizing Radiation Protection:  
<http://www.icnirp.de>
- Health Protection Agency:  
<http://www.hpa.org.uk/radiation>
- US Food and Drug Administration:  
<http://www.fda.gov/cellphones>

## **Road Safety**

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

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

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

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

For more information, please call 1-888-901-SAFE, or visit our web-site [www.ctia.org](http://www.ctia.org).

---

**Important!:** If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

---

Provided by the Cellular Telecommunications & Internet Association.

## **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 cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and 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 commonsense recommendations when using any portable audio device:

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

- 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](mailto:info@audiology.org)

Internet: <http://www.audiology.org>

### **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](mailto:nidcdinfo@nih.gov)

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

## **National Institute for Occupational Safety and Health (NIOSH)**

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: [cdcinfo@cdc.gov](mailto:cdcinfo@cdc.gov)

Internet: <http://www.cdc.gov>

1-888-232-6348 TTY

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

## **Operating Environment**

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

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

## **Using Your Phone Near Other Electronic Devices**

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

## ***Implantable Medical Devices***

A minimum separation of six (6) inches should be maintained between a handheld wireless phone 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 phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;

- Should turn the phone 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 phone with such a device, consult your health care provider.

For more information see:

<http://www.fcc.gov/oet/rfsafety/rf-faqs.html>

## **FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices**

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

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

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

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

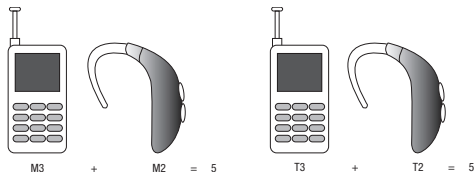
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate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

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

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones 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 phone rating values are then added together.

A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

### **Other Medical Devices**

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

### **Vehicles**

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

### **Posted Facilities**

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

## Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

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


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

## Emergency Calls

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

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

To make an emergency call:

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

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

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



## ***Restricting Children's access to your Phone***

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

## **FCC Notice and Cautions**

### ***FCC Notice***

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

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

### **NFPA (National Fire Protection Agency)**

1 Batterymarch Park

Quincy, Massachusetts

USA 02169-7471

Internet: <http://www.nfpa.org>

## ***Cautions***

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

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

## **Other Important Safety Information**

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

- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

## **Product Performance**

### ***Getting the Most Out of Your Signal Reception***

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

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

### ***Understanding the Power Save Feature***

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

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

## ***Understanding How Your Phone Operates***

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

### ***Maintaining Your Phone's Peak Performance***

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

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

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to *"Bluetooth Settings"* on page 66.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.

- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

## **Availability of Various Features/Ring Tones**

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

## **Battery Standby and Talk Time**

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

## **Battery Precautions**

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards.

- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.

- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.

- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

## Care and Maintenance

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

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

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

## Section 18: Warranty Information

---

### Standard Limited Warranty

#### What is Covered and For How Long?

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

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

**What is Not Covered?** This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number

removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

**What are SAMSUNG's Obligations?** During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service

facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG.

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

#### **WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY?**

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY

OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE

OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT

IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.



## End User License Agreement for Software

**IMPORTANT. READ CAREFULLY:** This End User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Samsung Electronics Co., Ltd. for software owned by Samsung Electronics Co., Ltd. and its affiliated companies and its third party suppliers and licensors that accompanies this EULA, which includes computer software and may include associated media, printed materials, "online" or electronic documentation ("Software"). BY CLICKING THE "I ACCEPT" BUTTON (OR IF YOU BYPASS OR OTHERWISE DISABLE THE "I ACCEPT", AND STILL INSTALL, COPY, DOWNLOAD, ACCESS OR OTHERWISE USE THE SOFTWARE), YOU AGREE TO BE BOUND BY THE TERMS OF THIS EULA. IF YOU DO NOT ACCEPT THE TERMS IN THIS EULA, YOU MUST CLICK THE "DECLINE" BUTTON, DISCONTINUE USE OF THE SOFTWARE.

**1. GRANT OF LICENSE.** Samsung grants you the following rights provided that you comply with all terms and conditions of this EULA: You may install, use, access, display and run one copy of the Software on the local hard disk(s) or other permanent storage media of one computer and use the Software on a single computer or a mobile device at a time, and you may not make the Software available over a network where it could be used by multiple computers at the same time. You may make one copy of the Software in machine-readable form for backup purposes

only; provided that the backup copy must include all copyright or other proprietary notices contained on the original.

**2. RESERVATION OF RIGHTS AND OWNERSHIP.** Samsung reserves all rights not expressly granted to you in this EULA. The Software is protected by copyright and other intellectual property laws and treaties. Samsung or its suppliers own the title, copyright and other intellectual property rights in the Software. The Software is licensed, not sold.

**3. LIMITATIONS ON END USER RIGHTS.** You may not reverse engineer, decompile, disassemble, or otherwise attempt to discover the source code or algorithms of, the Software (except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation), or modify, or disable any features of, the Software, or create derivative works based on the Software. You may not rent, lease, lend, sublicense or provide commercial hosting services with the Software.

**4. CONSENT TO USE OF DATA.** You agree that Samsung and its affiliates may collect and use technical information gathered as part of the product support services related to the Software provided to you, if any, related to the Software. Samsung may use this information solely to improve its products or to provide customized services or technologies to you and will not disclose this information in a form that personally identifies you.

5. **UPGRADES.** This EULA applies to updates, supplements and add-on components (if any) of the Software that Samsung may provide to you or make available to you after the date you obtain your initial copy of the Software, unless we provide other terms along with such upgrade. To use Software identified as an upgrade, you must first be licensed for the Software identified by Samsung as eligible for the upgrade. After upgrading, you may no longer use the Software that formed the basis for your upgrade eligibility.

6. **SOFTWARE TRANSFER.** You may not transfer this EULA or the rights to the Software granted herein to any third party unless it is in connection with the sale of the mobile device which the Software accompanied. In such event, the transfer must include all of the Software (including all component parts, the media and printed materials, any upgrades, this EULA) and you may not retain any copies of the Software. The transfer may not be an indirect transfer, such as a consignment. Prior to the transfer, the end user receiving the Software must agree to all the EULA terms.

7. **EXPORT RESTRICTIONS.** You acknowledge that the Software is subject to export restrictions of various countries. You agree to comply with all applicable international and national laws that apply to the Software, including the U.S. Export Administration Regulations, as well as end user, end use, and destination restrictions issued by U.S. and other governments.

8. **TERMINATION.** This EULA is effective until terminated. Your rights under this License will terminate automatically without notice from Samsung if you fail to comply with any of the terms and conditions of this EULA. Upon termination of this EULA, you shall cease all use of the Software and destroy all copies, full or partial, of the Software.

9. **DISCLAIMER OF WARRANTIES.** You expressly acknowledge and agree that use of the Software is at your sole risk and that the entire risk as to satisfactory quality, performance, accuracy and effort is with you. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE SOFTWARE IS PROVIDED "AS IS" AND WITH ALL FAULTS AND WITHOUT WARRANTY OF ANY KIND, AND SAMSUNG AND ITS LICENSORS (COLLECTIVELY REFERRED TO AS "SAMSUNG" FOR THE PURPOSES OF SECTIONS 9, 10 and 11) HEREBY DISCLAIM ALL WARRANTIES AND CONDITIONS WITH RESPECT TO THE SOFTWARE, EITHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY OR WORKMANLIKE EFFORT, OF FITNESS FOR A PARTICULAR PURPOSE, OF RELIABILITY OR AVAILABILITY, OF ACCURACY, OF LACK OF VIRUSES, OF QUIET ENJOYMENT, AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. SAMSUNG DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE SOFTWARE, THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET YOUR

REQUIREMENTS, THAT THE OPERATION OF THE SOFTWARE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE SOFTWARE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY SAMSUNG OR A SAMSUNG AUTHORIZED REPRESENTATIVE SHALL CREATE A WARRANTY. SHOULD THE SOFTWARE PROVE DEFECTIVE, YOU ASSUME THE ENTIRE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES OR LIMITATIONS ON APPLICABLE STATUTORY RIGHTS OF A CONSUMER, SO THESE EXCLUSIONS AND LIMITATIONS MAY NOT APPLY TO YOU.

10. EXCLUSION OF INCIDENTAL, CONSEQUENTIAL AND CERTAIN OTHER DAMAGES. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL SAMSUNG BE LIABLE FOR PERSONAL INJURY, OR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHATSOEVER, OR FOR LOSS OF PROFITS, LOSS OF DATA, BUSINESS INTERRUPTION, OR FOR ANY PECUNIARY DAMAGES OR LOSSES, ARISING OUT OF OR RELATED TO YOUR USE OR INABILITY TO USE THE SOFTWARE, THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT OR OTHER SERVICES, INFORMATION, SOFTWARE, AND RELATED CONTENT THROUGH THE SOFTWARE OR OTHERWISE ARISING OUT OF THE USE OF THE SOFTWARE, OR OTHERWISE UNDER OR IN CONNECTION WITH ANY PROVISION OF THIS EULA, HOWEVER CAUSED, REGARDLESS OF THE THEORY OF LIABILITY (CONTRACT, TORT

OR OTHERWISE) AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF LIABILITY FOR PERSONAL INJURY, OR OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU.

11. LIMITATION OF LIABILITY. Notwithstanding any damages that you might incur for any reason whatsoever (including, without limitation, all damages referenced herein and all direct or general damages in contract or anything else), the entire liability of Samsung under any provision of this EULA and your exclusive remedy hereunder shall be limited to the greater of the actual damages you incur in reasonable reliance on the Software up to the amount actually paid by you for the Software or US\$5.00. The foregoing limitations, exclusions and disclaimers (including Sections 9, 10 and 11) shall apply to the maximum extent permitted by applicable law, even if any remedy fails its essential purpose.

12. U.S. GOVERNMENT END USERS. The Software is licensed only with "restricted rights" and as "commercial items" consisting of "commercial software" and "commercial software documentation" with only those rights as are granted to all other end users pursuant to the terms and conditions herein.

13. **APPLICABLE LAW.** This EULA is governed by the laws of TEXAS, without regard to conflicts of laws principles. This EULA shall not be governed by the UN Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. If a dispute, controversy or difference is not amicably settled, it shall be finally resolved by arbitration in Seoul, Korea in accordance with the Arbitration Rules of the Korean Commercial Arbitration Board. The award of arbitration shall be final and binding upon the parties.

14. **ENTIRE AGREEMENT; SEVERABILITY.** This EULA is the entire agreement between you and Samsung relating to the Software and supersedes all prior or contemporaneous oral or written communications, proposals and representations with respect to the Software or any other subject matter covered by this EULA. If any provision of this EULA is held to be void, invalid, unenforceable or illegal, the other provisions shall continue in full force and effect.

### ***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)

©2009 Samsung Telecommunications America. All rights reserved.

No reproduction in whole or in part allowed without prior written approval. Specifications and availability subject to change without notice.

# Index

---

## A

**Activating Your Phone** 7

**Alert** 83

**Alerts** 82

**Auto Key Lock** 85

**Auto Scroll** 48

**Auto View** 48

## B

**Battery**

Charging 5

Installing 4

Low Battery Indicator 7

Removing 5

## C

**Calendar**

add appointment 79

View appointment 79

**Call Functions**

Adjusting the Call Volume 20

Answering a Call 20

Call Log 21

Making a Call — Number Entry

Dialing 15

Making a Call — Speed Dialing 17

Making a Call — Voice Dialing 18

**Call Settings** 83

Auto Answer 83

Auto Retry 83

Call Answer 83

International Dialing 83

TTY Mode 83

Voice Privacy 83

**Camera**

Picture Options 54

Screen Soft Keys 54

Taking Pictures 53

**Camera Options**

Brightness 58

Color Effect 56

Quality 56

Resolution 55

Self Timer 55

Shot Type 54

White Balance 56

**Camera Settings**

Auto Save 57

Icon Display 57

Memory 57

Shutter Sound 57

**Camera Shot Type** 54

**Charging the Battery**

Travel Adapter 6

**Clock Format** 82

**Contacts List**

Add New Contact 28

Editing an Entry 32

Finding an Entry 30

Group 32

Open 28

**Creating and Sending New Messages**

Picture (Pic) Message 39

Text Message 38

## D

**Dialing Font Size** 82

**Display Settings**

Backlight 83

Banner 82

Clock Format 82  
Dialing Font Size 82  
Info Panel 82  
Menu Style 82  
Shortcut Icon 83  
Wallpaper 82

## **E**

**easyedgeSM** 59  
**Emergency Calls** 15  
**Entering Text** 13

## **G**

**Games** 59  
**Getting Started**  
    Understanding this User Manual 4  
**Go back one menu** 27

## **H**

**HAC** 99  
**Health and Safety Information** 87

## **I**

**Icon Glossary** 86  
**Info Panel** 14, 82  
**Installing the Battery** 4  
**International Calls** 15  
**In-Use Menu** 20

## **L**

**Language Setting** 84

## **M**

**Manual Pause Calling** 16

**Memo Pad**

    Add a Memo 71  
    Review, Edit, and Erase Memos 72

**Memory Card**

    Install 8  
    Remove 8

**Menu Style** 82

**Menu, In-Use Options** 20

**Message Folders**

    Drafts folder 45  
    Inbox 43  
    Messages and Lock Mode 44  
    Outbox 44  
    Voicemail 46

**Message Send Options** 41

**Message Setting** 47

**Message Settings**

    General 47  
    Picture 48  
    Text 48

**Message View** 48

## **Messaging**

    Erasing Messages 46  
    Message Settings 47

**microSD**

    Install 8  
    Remove 8

**M-Ratings** 99

**Multimedia**

    Loading Music Files 51  
    Music Library 49  
    Music Player 49

**Music Files**

    Loading 51

**Music Library** 49

**Music Player** 49

## **N**

**Notes and tips** 4

**Notes, description** 4

**Number Entry Dialing** 15

## **P**

**Pauses** 16

**Personal Organizer**

    Alarm Clock 72  
    Calculator 74  
    Memo Pad 71

World Time 73

## **Phone**

Command Keys 12

Display Screen 13

Display Screen Icons 14

Features 9

View, Back 11

View, Front 10

View, Side 9

## **Phone Info 86**

Icon Glossary 86

Phone Number 86

Version 86

## **Phone Number 86**

## **Phone Safety 98**

## **Phone Settings**

Airplane Mode 84

Language 84

Security 84

## **Picture (Pic) Message**

Creating and Sending 39

Send in Camera Mode 40

## **Q**

## **Quick Search 85**

## **R**

## **Receiving New Messages 42**

While in a Call 42

## **Removing the Battery 5**

## **Return to Last Menu 27**

## **Ringer Types, Assigning 82**

## **Roaming 26**

## **S**

## **SAR values 87**

## **Security Settings 84**

Change Lock 84

Emergency # 85

Lock Phone 84

Resetting Your Phone 85

Restriction 85

## **Set Time 85**

## **Settings 83**

Call Settings 83

Camera Options 54

Camera Settings 57

Language 84

Phone Settings 84

Security Settings 84

## **Setup**

Location 81

Voicemail 43

## **Shortcut Icon 83**

## **Shortcut Key 84**

## **Shortcut to menus 27**

## **Sound Settings**

Alerts 82

Key Beep 82

Key Tone 82

Master Volume 82

Ringer Type 82

## **Speed Dial 85**

## **Speed Dialing 17**

One-Touch Dialing 17

Three Touch Dialing 17

Two-Touch Dialing 17

## **Standard Limited Warranty 107**

## **T**

## **Taking Pictures 53**

## **Text Conventions 4**

## **Text message 38**

## **Text Message Settings**

Auto Scroll 48

Auto View 48

Message View 48

## **Time, Set 85**



**Tip, description** 4

**Tools**

Tools Menu 67

**T-Ratings** 99

**Travel Adapter** 6

**TTY Mode** 83

**Turning Your Phone**

Off 7

On 7

**U**

**UL Certification** 88

**Understanding Your Contacts**

Adding a New Contact Entry 28

Deleting a Contact Entry 36

Editing an Existing Contact Entry 32

Finding a Contact Entry 30

Memory 37

Pauses 33

**Use the Travel Adapter** 6

**V**

**Version** 86

**Voice Dialing** 18

**Voice Launch** 71

**Voice Service** 67

**Voice Settings**

About VoiceSignal 71

Choice List 69

Digit Dialing 69

Sound 71

Voice Launch 71

**Voicemail**

Checking 43

Listen 8

Setup 7, 43

**VoiceSignal**

About VoiceSignal 71

**W**

**Wallpaper** 82

**Warranty Information** 107

**Y**

**Your Phone**

Turning Off 7

Turning On 7