

User Guide



© 2009 Samsung Telecommunications America. All rights reserved. Samsung Telecommunications America, LLC is a registered trademark of Samsung Electronics America, Inc. and its related entities.

Table of Contents

Tip	Looking for something? If you don't see it in the headings listed here, try the Index on page 105.

ntro	duction
Your	Phone's Menu i
Sect	ion 1: Getting Started
1A.	Setting Up Service
	Setting Up Your Phone
	Activating Your Phone
	Activation via the Tools Menu
	Setting Up Your Voicemail 4
	Getting Help 4
Sect	ion 2: Your Phone
2A.	Phone Basics 6
	Your Phone
	Viewing the Display Screen
	Turning Your Phone On and Off \hdots
	Battery and Charger
	Navigating Through the Menus \hdots

	Displaying Your Phone Number	14
	Making and Answering Calls	14
	Entering Text	22
2B.	Settings	27
	Personalizing Your Phone	27
	Sound Settings	28
	Display Settings	31
	Location Settings	34
	Messaging Settings	35
	Airplane Mode	36
	TTY Use	36
	Phone Setup Options	38
	Security Settings	39
2C.	History	43
	Viewing History	43
	History Options	44
	Making a Call From History	44
	Saving a Number From History	44
	Erasing History	45
2D.	Contacts	46
	Adding a New Contacts Entry	46
	Saving a Phone Number	47

	Contacts Entry Options	2F.	Voice Services	61
	Editing a Contacts Entry		Automatic Speech Recognition (ASR)	61
	Adding a Number to a Contacts Entry 48		Managing Voice Memos	
	Editing a Contacts Entry's Numbers 48	Sect	ion 3: Wireless Service	67
	Deleting a Contact 49 Assigning Speed Dial Numbers 49 Adding a New Group 50 Selecting a Ringer Type for an Entry 50 Assigning a Picture to an Entry 51	3A.	Wireless Service: The Basics Voicemail Text Messaging (SMS) Caller ID	68 71
	Finding Contacts Entries		Call Waiting	73
	Secret Contacts Entries		Making a 3-Way Call	73
2E.	Calendar and Tools		Call Forwarding	74
ZL.	Calendar 53 Alarm Clock 57 Memo Pad 58 Calculator 59 Tip Calculator 59 World Time 59 Memory Information 59 Self-Service 60 Updating Your Phone 60 Updating the PRL 60		Roaming	78 78 82 83 84 89 90 91
			Using Your Phone With a Hearing Aid Device	92

	Caring for the Battery
	Radio Frequency (RF) Energy 94
	Owner's Record
	User Guide Proprietary Notice
4B.	Manufacturer's Warranty 98
	Manufacturer's Warranty
Inde	x

Introduction

Your Phone's Menu

This **User Guide** introduces you to wireless service and all the features of your new phone. It's divided into four sections:

Section 1: Getting Started
 Section 2: Your Phone

• Section 3: Wireless Service

Section 4: Safety and Warranty Information

WARNING

Please refer to the Important Safety Information section on page 90 to learn about information that will help you safely use your phone. Failure to read and follow the Important Safety Information in this phone guide may result in serious bodily injury, death. or property damage.

The following table outlines your phone's main menu structure. For more information about using your phone's menus, see "Navigating Through the Menus" on page 13.

CONTACTS (Right Softkey)			
TEXT (Left Softkey)	TEXT (Left Softkey)		
Web			
Messages			
1: Voicemail			
1: Call Voicemail	2: Clear Envelope		
2: Send Message			
3: Text Messages			
4: Settings			
1: Notification 3: Preset Messages	2: Callback # 4: Edit Signature		
History			

Calendar
1: Today
2: Scheduler
3: Task List
4: Countdown
Missed Alerts
My Stuff
1: Games
2: Ringers
3: Screen Savers
4: Applications
Settings
1: Display
1: Main Screen
1: Screen Saver 2: Foregrounds 3: Incoming/Outgoing Calls
2: Outer Screen
3: Brightness

4: Backlight	
1: Flip Open 3: 15 seconds	2: 30 seconds 4: 8 seconds
5: Dialing Font Size	
6: PowerSave Mode	
7: Keypad Light	
1: Flip Open 3: 15 seconds 5: Off	2: 30 seconds 4: 8 seconds
8: Language	
1: English	2: Español
2: Sounds	
1: Volume	
1: Ringer 3: Headset 5: Advanced	2: Earpiece 4: Speakerphone
2: Ringer Type	
1: Incoming Calls 3: Schedule	2: Messages 4: Roam Ringer

3: Alerts	
1: Minute Beep 3: Connect 5: Power On	2: Service 4: Signal Fade/Call Drop 6: Power Off
4: Key Tone	
1: Tone Type 3: Tone Length	2: Tone Volume
3: Messages	
1: Notification	
1: Message & Icon	2: Icon Only
2: Callback #	
3: Preset Messages	
4: Edit Signature	
4: Text Entry	
1: Auto-Capital	
2: Auto-Space	
3: Dual Language	
1: None	2: Spanish
4: My Words	
5: Used Word Diction	ary

6: Display Candidate	
1: Display On	2: Display Off
7: Prediction Start	
1: 2nd letters 3: 4th letters	2: 3rd letters 4: 5th letters
8: Auto Word Insertic	on
9: Help	
5: Phone Info	
1: Phone Number	
2: Icon Glossary	
3: Version	
4: Advanced	
6: More	
1: Accessibility	
1: TTY Options	2: Voice Service
2: Airplane Mode	
3: Browser	
1: Clear Bookmarks 3: Clear Cookies	2: Clear Cache 4: Edit Homepage

4: Call Setup	
1: Auto Answer 3: Call Answer	2: Abbreviated Dial 4: Contacts Match
5: Contacts	
1: Speed Numbers 3: Services	2: Hide Secret
6: Data	
1: On/Off 3: Update Data Profile	2: Net Guard
7: Headset Mode	
1: Turbo Button	2: Ringer Sound
8: Location	
9: Restrict and Lock	
1: Voice 3: Lock my Phone	2: Data
10: Roaming	
1: Set Mode 3: Data Roaming	2: Call Guard
11: Security	
1: Change Lock Code 2: Special #	3: Erase/Reset
12: Navigation Keys	

Tools	
1: Alarm	
2: Activate/Self-Servi	ce
3: Calculator	
4: Tip Calculator	
5: Memo Pad	
6: World Time	
1: Set DST	
7: Update Phone	
1: Update Firmware	2: Update PRL
8: Memory Info.	
9: Voice Memo	
1: Record	2: Review
0: Voice Service	
Contacts	

In Use Menu	
Press OPTIONS (right softkey) during a call to display the following options:	
1: Speaker On/Off	2: Save
3: 3-Way Call	4: Contacts
5: Voice Memo	6: Phone Info
7: Key Mute/Unmute	8: Messages
9: Recent History	10: Tools

Section 1 **Getting Started**

1A. Setting Up Service

- Setting Up Your Phone (page 2)
- Activating Your Phone (page 3)
- Activation via the Tools Menu (page 3)
- Setting Up Your Voicemail (page 4)
- Getting Help (page 4)

Setting Up Your Phone

- 1. Install the battery.
 - In a single motion, press down on the cover and slide it towards the grill and then carefully lift the battery cover away from the phone.
 - Insert the battery into the opening, making sure the connectors align. Gently press down to secure the battery.





- Replace the cover by lining up the tabs and then firmly sliding the cover back until it snaps into place.
- 2. Press to turn the phone on.
 - If your phone is activated, it will turn on, search for service, and enter standby mode.
 - If your phone is not yet activated, see "Activating Your Phone" on page 3 for more information.
- 3. Make your first call.
 - Use your keypad to enter a phone number.
 - Press TALK



Your phone's battery should have enough charge for your phone to turn on and find a signal, set up your voicemail, and make a call. You should fully charge your battery as soon as possible. See "Charging the Battery" on page 12 for details.

WARNING

If your handset has a touchscreen display, please note that a touchscreen 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 touchscreen may damage the tempered glass surface and void the warranty. See "Manufacturer's Warranty" on page 98.

Activating Your Phone

- If you purchased your phone at a store, it should be activated and ready to use.
- If you received your phone in the mail, your phone must first be activated via the Tools menu prior to its initial use. Once the process has been completed, confirm your activation by making a phone call.

Tip Do not press while the phone is being activated. Pressing acancels the activation process.

Note If you are having difficulty with activation, contact your wireless service provider.

Activation via the Tools Menu

Once you have installed the battery (page 11), press to turn on your phone and begin the self-activation process.



This procedure will take you through the necessary steps before initiating your first phone call or using any of the phone's data features.

- 1. Press State > Tools > Activate > Yes (left softkey).
- 2. Follow the onscreen instructions and enter the required information into their respective fields.

Note

No calls can be made until the phone is restarted after setup.

Once phone activation is complete, the Activate menu option will convert to "Self-Service" (within the Menu > Tools menu).

Setting Up Your Voicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your voicemail and personal greeting as soon as your phone is activated.

- 1. From standby mode, press and hold 1
- 2. Follow the system prompts to:
 - Create your passcode.
 - Record your name announcement.
 - Record your greeting.

Note

Voicemail Passcode

It is strongly recommended that you create a passcode when setting up your voicemail to protect against unauthorized access. Without a passcode, anyone who has access to your phone is able to access your voicemail messages.

For more information about using your voicemail, see "Voicemail" on page 68.

Getting Help

Directory Assistance

Call Directory Assistance from your phone and you'll have access to a variety of services and information including residential, business, and government listings. There is a per-call charge to use Directory Assistance, and you will be billed for airtime.

To call Directory Assistance:



Operator Services

Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

Press ■ Next

For more information, please contact your service provider.

Section 2 **Your Phone**

2A. Phone Basics

- Your Phone (page 6)
- Viewing the Display Screen (page 8)
- Turning Your Phone On and Off (page 10)
- Battery and Charger (page 11)
- Navigating Through the Menus (page 13)
- Displaying Your Phone Number (page 14)
- Making and Answering Calls (page 14)
- Entering Text (page 22)

Your Phone





Key Functions

 Status Bar Icons provide information about your phone's status and options, such as signal strength, roaming, ringer setting, messaging, and battery charge.

- Display Screen displays all the information needed to operate your phone, such as the call status, the Contacts list, the date and time, and the signal and battery strength.
- Navigation Key scrolls through the phone's menu options and acts as a shortcut key from standby mode.
- Softkeys let you select left and right softkey actions or menu items corresponding to the bottom left and bottom right lines on the Display Screen.
- TALK Key (allows you to place or receive calls, answer call waiting, use 3-way calling, or activate voice dial.
- Keypad lets you enter numbers, letters, and characters, and navigate within menus. Press and hold keys 1–9 for speed dialing.
- Microphone allows other callers to hear you clearly when you are speaking to them.
- 8. BACK/Clear Key deletes characters from the display in text entry mode. When in a menu, pressing back returns you to the previous menu. This key also allows you to return to the previous screen in a data session.

- 9. END/POWER Key () lets you turn the phone on or off, end a call, or return to standby mode. While in the main menu, it returns the phone to standby mode and cancels your input. When you receive an incoming call, press to enter ignore/reject the call.
- MENU/OK lets you access the phone's menus and selects the highlighted choice when navigating through a menu.
- Earpiece/Speaker lets you hear the caller and automated prompts, as well as ringers and other sounds.
- Indicator LED shows your phone's connection status at a glance. This illumination occurs above the external LCD.
- 13. Volume Button allows you to adjust the ringer volume in standby mode or adjust the voice volume during a call. The volume button can also be used to scroll up or down to navigate through the different menu options.
- 14. Headset Jack allows you to plug in an optional headset for convenient, hands-free conversations. CAUTION! Inserting an accessory into the incorrect jack may damage the phone.
- 15. Charger/Accessory Jack allows you to connect the phone charger or an optional USB cable (not included). CAUTION! Inserting an accessory into the incorrect jack may damage the phone.

Viewing the Display Screen

Your phone's display screen provides information about your phone's status and options. This list identifies the symbols you'll see on your phone's display screen:



To view a list of your phone's icons and descriptions, from the main menu select Settings > Phone Info > Icon Glossary.

	Status Bar – Service Icons	
$\ _{\Pi_{1}}$	Signal – Shows your current signal strength. (More bars = stronger signal.)	
D	In Use – Your phone is currently in an active call.	
R	No Service – Your phone cannot find a usable signal.	
\blacktriangle	Roaming – Your phone is "roaming" off the home network.	
1	3G Data Status – 1xRTT data service is available. When active, the icon is animated.	
1	3G Data Sending – 1xRTT data service is transmitting data.	

Status Bar - Service Icons 3G Data Receiving - 1xRTT data service is receiving data.

TTT:

3G Data Dormant - Data service is currently dormant.

Battery - Shows your current battery charge level. (Icon shown is fully charged.)

Low battery - Shows your current battery charge level is low.

Status Bar - Status Icons

Location On – Your phone's location feature is on and available for location-based services such as GPS Navigation.

Location Off - Your phone's location feature is off. Your location is available only for 911 (see page page 34).

Kev Mute - Your phone's key tones are muted.

Speaker - Your phone's speakerphone feature is enabled.

Vibrate - The ringer is set to vibrate only.

Status Bar - Status Icons Ringer and Vibrate - Your phone has the ringer volume set and **.** the vibrate option checked (enabled). Ringer - Your phone has the ringer volume set at a level between 1 -**.** 8 is selected Ringer Off – Ringer is turned off and vibrate mode is disabled. JO Ringer Off and Vibrate - Your phone has the ringer deactivated 10 and the vibrate option checked (enabled). Silence All - Your phone has the ringer deactivated and the vibrate X option unchecked (disabled). No sound is made by the phone. 1 Beep - Your phone is set to beep when an incoming call is 1 received 1 Beep and Vibrate - Your phone is set to beep and vibrate when an incoming call is received. TTY - Your phone is operating in TTY mode. 4 597 Alarm - An alarm has been set on your phone.

Status Bar – Messaging Icons New Message – You have a new message. Missed Text Message – You have new unread text messages. Missed Voicemail Message – You have new unheard voicemail messages.

Other Icons		
	Locked – Your message is locked.	
D.	Missed Call – You have missed an incoming call.	
(Missed Alarm – You have missed an alarm event.	
1==	Missed Scheduler – You missed a scheduled event.	
	Record – A voice memo is currently being recorded.	
	Pause – A voice memo has been paused.	

Other Icons



Play - A voice memo is playing.

Turning Your Phone On and Off

Turning Your Phone On

- Flip the phone open.
- 2. Press and hold for two seconds.

Once your phone is on, it will look for a signal. When your phone finds a signal, it enters standby mode — the phone's idle state. At this point, you are ready to begin making and receiving calls.

If your phone is unable to find a signal after 15 minutes of searching, a PowerSave feature is automatically activated. When a signal is found, your phone automatically returns to standby mode.

In PowerSave mode, your phone searches for a signal periodically without your intervention. You can also initiate a search for service by pressing any key (when your phone is turned on).

Tip

The PowerSave feature conserves your battery power when you are in an area where there is no signal.

Turning Your Phone Off

- 1. Press and hold for two seconds until you see the powering-down animation on the display screen.
- 2. Flip the phone closed.

Your screen remains blank while your phone is off (unless the battery is charging).

Battery and Charger

WARNING

Use only Samsung-approved batteries and chargers with your phone. The failure to use a Samsung-approved battery and charger may increase the risk that your phone will overheat, catch fire, or explode, resulting in serious bodily injury, death, or property damage.

Battery Capacity

Your phone is equipped with a Lithium lon (Li-lon) battery. It allows you to recharge your battery before it is fully drained. The

battery provides up to 6.5 hours of continuous digital talk time. When the battery level is low, the battery icon blinks red and a "Low Battery Recharge soon" message appears on the screen.

The phone sounds an alert every 5 minutes while the battery is low, and every 1 minute during a call.

Note

Long backlight settings, searching for service, vibrate mode, browser use, and other variables may reduce the battery's talk and standby times.

Tip

Watch your phone's battery level indicator and charge the battery before it runs out of power.

Installing the Battery

 In a single motion, press down on the cover and slide it towards the grill (1) and then carefully lift the battery cover away from the phone (2).





- Insert the battery into the opening, making sure to line up the gold contacts (3). Gently press down to secure the battery (4).
- 3. Replace the cover by lining up the tabs and then firmly sliding the cover away from the lens until it snaps into place.

Removing the Battery

- Make sure the power is off so that you don't lose any stored numbers or messages.
- In a single motion, press down on the cover and slide it towards the lens, then remove the battery from the phone (1 and 2).



WARNING

Do not handle a damaged or leaking Li-lon battery as you can be burned.

Charging the Battery

Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off, and you will lose any information you were just working on.

Always use a Samsung-approved desktop charger, travel charger, or vehicle power adapter to charge your battery.



It is recommended that you completely charge your battery first before using your phone. This guarantees you begin using your phone with a fully charged battery.

- Plug the flat end of the charger into the phone's charger/ accessories jack and the other end into an electrical outlet.
- The area above the external LED then illuminates based on a charge status:
 - A red indicator light means the battery is charging.
 - A green indicator light means the battery is at least 90 percent charged.



 A battery icon (indicates the current charge level of the internal battery.

With the approved Li-lon battery, you can recharge the battery before it becomes completely run down.

Navigating Through the Menus

The navigation key on your phone lets you scroll through onscreen items. Many menus feature a scroll bar on the right to help you keep track of your position in the menu.

To navigate through a menu, press the navigation key. If you are in a first-level menu, such as **Settings**, you may also navigate to the next or previous first-level menu by pressing the navigation key left or right.

For a diagram of your phone's menu, please see "Your Phone's Menu" on page i.

Selecting Menu Items

As you navigate through the menu using the navigation key (), menu options are highlighted. Select any option by highlighting it and pressing . If the option is numbered, you can select it by pressing the corresponding number on the phone's keypad.

For example, to view your text messages:

- 1. From the main screen, press were to access the main menu.
- 2. Select Messages by highlighting it and pressing
- 3. Select **Text Messages** by highlighting it and pressing **MENU**.
- Highlight a message and press to view the message text.

For the purposes of this guide, the above steps condense into:

Press Nessages > Text Messages.

Backing Up Within a Menu

To go to the previous menu:

Press BACK

To return to standby mode:

► Press END®

Displaying Your Phone Number

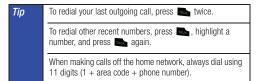
Press Settings > Phone Info > Phone Number. (Your phone number and other information about your phone and account will be displayed.)

Making and Answering Calls

Making Calls

 Open the phone (see "Your Phone" on page 6) to access the keypad.

- Enter a phone number from standby mode. (If you make a mistake while dialing, press BACK to erase the numbers.)
- 3. Press . (To make an outgoing call when you are roaming and Call Guard is enabled, press and then press . See "Call Guard" on page 76.)
- **4.** Press or close the phone when you are finished.



You can also place calls from your phone by speed dialing numbers from your Contacts (page 22), using Voice Dial (page 61), using your History listings (page 43), and Voice Services (page 61).

Dialing Options

When you enter numbers in standby mode, you will see a variety of dialing options displayed as softkeys on the phone's screen.

To send a message to the number, press **Send Msg** (left softkey).

- or -

To initiate an option, press **Options** (right softkey), then press the corresponding softkey.

- Contact Details: Displays the details for a Contact if the entered number matches a previously created entry.
- Save: Enter a seven-digit or ten-digit number (phone number and area code) and press Options (right softkey) > Save to save the phone number in your Contacts. (See "Saving a Phone Number" on page 18.)

Tip To speed dial a phone number from standby mode, press and hold the speed dial number. If the speed dial number is two digits, enter the first digit, and then press and hold the second digit. (For information on setting up speed dial numbers, see "Assigning Speed Dial Numbers" on page 49.) (This feature will not work when you are roaming off the home network; when roaming you must dial using eleven digits [1 + the area code + the seven-digit phone number].)

- Hard Pause: Enter digits and then use this feature to enter a hard pause within a number string (the phone waits for your input).
 - Once used, a popup menu asks if you would like to send the remaining numbers. To continue dialing, you must

- press **Send Tones** (left softkey). (See "Dialing and Saving Phone Numbers With Pauses" on page 20.)
- 2sec Pause: Enter digits and then use this feature to enter a 2-second delay within a number string (the phone continues dialing after 2 seconds without any additional keys being pressed). (See "Dialing and Saving Phone Numbers With Pauses" on page 20.)

Answering Calls

- Make sure your phone is on. (If your phone is off, incoming calls go to voicemail.)
- Press to answer an incoming call. (Depending on your settings, you may also answer incoming calls by opening the phone or by pressing any number key. See "Call Answer Mode" on page 38 for more information.)

Your phone notifies you of incoming calls in the following ways:

- The phone rings or vibrates.
- The indicator light flashes.
- The backlight illuminates.
- The screen displays an incoming call message.

If the incoming call is from a number stored in your Contacts, the entry's name is displayed. You may also see the caller's phone number, if available.

If you set Call Answer to **Talk Key** (see "Call Answer Mode" on page 38), you also see the following options. To select an option, press the corresponding softkey.

- Silent (left softkey) to mute the onboard speaker and temporarily silence the ringer.
- Ignore (right softkey) to send the call to your voicemail box.

Note To quiet the ringer, press BACK or press the volume button.

Answering a Roam Call With Call Guard Enabled

Call Guard is an option that helps you manage your roaming charges when making or receiving calls while outside the home network. Please see "Roaming" on page 75 for more information about roaming.

Press then press to answer the call. (See "Call Guard" on page 76 for additional information.)

Note

When your phone is off, calls go directly to voicemail.

Ending a Call

► Press END®

Missed Call Notification

When you do not answer an incoming call, your screen displays the Missed Call log.

To display the Missed Call entry from the notification screen:

► Highlight the entry and press (To dial the phone number, press ...)

To display a Missed Call entry from standby mode:

- 1. Press MENU > Missed Alerts.
- 2. Highlight an entry and press

Calling Emergency Numbers



When you place an emergency call, your phone automatically enters Emergency mode. Not all functions are available in Emergency mode.

During an emergency call, press **My Phone** # (left softkey) to display your phone number. Other options are available by pressing the right softkey and press

To exit Emergency mode:

▶ Press to end a 911 call.

To deactivate the Emergency call in standby mode:

▶ Press then then until Emergency mode is exited.

Enhanced 911 (E911) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available.

When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important

Always report your location to the 911 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs) may not be equipped to receive GPS location information from your phone.

In-Call Options

Pressing **Options** (right softkey) during a call displays a list of available in-call features. To select an option, press the corresponding keypad number or highlight the option and press. The following options may be available through the Options menu:

- Speaker On/Off to activate or deactivate the speaker mode.
- Save to add the new number to your Contacts list.
- 3-Way Call to initiate a three-way call. (For more information, see "Making a 3-Way Call" on page 73.)
- Contacts to display your Contacts list.
- Voice Memo allows you to record incoming audio from your conversation. (For more information, see "Managing Voice Memos" on page 63.)
- Phone Info displays the following menu options:
 - Phone Number your phone number

- Icon Glossary a list of currently available icons
- Version phone software version
- Advanced additional technical information
- Key Mute/Unmute allows you to mute the key tones from being heard by the caller.
- Messages accesses the Messages menu options.
- Recent History checks your call log for Recent calls. You can also erase the logs from this menu.
- Tools accesses the Tools menu options.
 - Calendar your calendar entries
 - Memo Pad onscreen memo pad
 - Alarm your Alarm events and menu

Press **Mute** (left softkey) during a call to mute the microphone. Press **UnMute** (left softkey) to unmute the microphone.

Using the Speakerphone

To use your phone handsfree or to share a call with other people:

 Pressing Options (right softkey) during a call, then selecting Speaker On. The appears below the time on the display.

WARNING

Because of higher volume levels, do not place the phone near your ear during speakerphone use.

 To disable Speaker Mode, press Options (right softkey) > Speaker Off until disappears from the display.

End-of-Call Options

After you receive a call from or make a call to a phone number that is not in your Contacts, the phone displays the phone number and the duration of the call. Press **Options** (right softkey) > **Save** to add the new number to your Contacts. (See "Saving a Phone Number" on page 18.)

After you receive a call from or make a call to a phone number that is already in your Contacts, the phone displays the entry name, phone number, and the duration of the call. Press **Options** (right softkey) > **Contact Details** to view the Contacts listing for the number.

Note

The End-of-Call options are not displayed for calls identified as No ID or Restricted

Saving a Phone Number

You can store up to 500 contact entries in total, with each contact entry containing a maximum of seven phone numbers for a total phone book capacity of 3500 numbers. Each entry's name can contain 64 characters. Your phone automatically sorts the

Contacts entries alphabetically. (For more information, see "2D. Contacts" on page 46.)

To save a number from standby mode:

- Enter a phone number and press Options (right softkey) > Save.
- 2. Highlight New Contact or Existing Contact and press
- 3. Highlight a label (Mobile, Home, Work, Pager, Fax, or Other) and press ...
- Use the keypad to enter the new contact name and other information. (See "Entering Text" on page 22.)
 - or -

Search for an existing contact name and press to save the new number.

Press Done (left softkey) to save the entry. You are then notified if the number was successfully added.

Finding a Phone Number

You can search Contacts for entries by name.

 Press CONTACTS (right softkey) and enter the first letter or letters of an entry. (The more letters you enter, the more specific the search.) - or -

Press Press > Contacts.

- 2. To display an entry, highlight it and press number, highlight it and press.
 - You can also use the left or right navigation keys to select a different number if this Contacts entry contains several phone numbers.

You can also search Contacts by using a specific string of numbers

- Enter four or more of the last digits in standby mode. (The more numbers you enter, the more specific the search becomes.)
 - Matching Contacts entries and numbers (digits) are displayed within an onscreen list.
- 2. To display the Contacts entry that contains the phone number you entered, select the entry and press
 - or -

To dial the number, highlight the entry from the list and press

Dialing and Saving Phone Numbers With Pauses

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or credit card billing numbers.

Tip

Creating a saved series of numbers with pauses is very useful when entering data into an automated system. For example, if accessing your bank information requires dialing a toll-free number, followed by an account number and then your PIN, you could place a two-second pause after each group of numbers to ensure that they would be read correctly.

There are two types of pauses available on your phone:

- Hard Pause sends the next set of numbers after you press Send Tones (left softkey) from an onscreen popup. (This is indicated with a P within the number sequence.)
- 2sec Pause automatically sends the next set of numbers after two seconds. (This is indicated with a T within the number sequence.)

Note

You can have multiple pauses in a phone number and combine two-second and hard pauses.

To dial or save phone numbers with pauses:

- 1. Enter the phone number.
- Press Options (right softkey) > Hard Pause or 2sec Pause.
- 3. Enter additional numbers.
- 4. Press to dial the number.

- or -

Press **Options** (right softkey) > **Save** to save the number in your Contacts.

Note

When dialing a number with a hard pause, press to send the next set of numbers.

Plus (+) Code Dialing

When placing international calls, you can use Plus Code Dialing to automatically enter the international access code for your location (for example, 011 for international calls placed from the United States).

To make a call using Plus Code Dialing:

 Press and hold until a "+" appears on your phone display. Dial the country code and phone number you're calling and press (The access code for international dialing will automatically be dialed, followed by the country code and phone number.)

Abbreviated Dialing

Abbreviated Dialing is similar to speed dialing. You can use either of the following abbreviated dialing features.

- Contacts Match Retrieve any number saved in your Contacts by entering the last four to six digits of the number. Select an entry and press to dial the retrieved number. (See page 39.)
- Prepend/Abbreviated Dialing Prepend the first five or six digits (for example, the area code and prefix) to any four or five digits you enter. Select an entry and press to dial the resulting number. (See page 39 to register a prepend number and activate the Prepend feature.)

To place a call using Contacts Match Abbreviated Dialing:

- Enter the last four to six digits of a Contacts entry's phone number.
- 2. Press to call the displayed number. (If there is more than one matched number in your Contacts, your phone

displays the available matches. Highlight a name and then press to place a call.)

To place a call using Prepend Abbreviated Dialing:

- 1. Enter the last four digits of the number.
- 2. Press TALK

Dialing From the Contacts List

- 1. Press > Contacts.
 - or -

Press **CONTACTS** (right softkey) in standby mode.

- 2. Highlight the entry you want to call and press to dial the entry's default phone number.
 - or -

To dial another number from the entry, highlight the name and press (R), and then highlight a number and press (R).

Speed Dialing

You can store up to 98 numbers in your phone's speed dial memory. Dial speed dial entries using one keypress for locations 2–9 or two keypresses for locations 10–99.

To use One-Touch Dialing for speed dial locations 2-9:

Press and hold the appropriate key for approximately two seconds. The display confirms that you have dialed the number when it shows "Connecting..."

To use Two-Touch Dialing for speed dial locations 10–99:

- 1. Press the first digit.
- Press and hold the second digit for approximately two seconds. The display confirms that you have dialed the number when it shows "Connecting...".

Note

Speed dialing is not available when you are roaming; when you are roaming off the home network, you must always dial using eleven digits (1 + area code + number).

Entering Text

Your phone provides convenient ways to enter letters, numbers, emoticons, and symbols whenever you are prompted to enter text (for example, when adding a Contacts entry or when using email and text messaging).

In this section we'll cover the steps necessary to enter text while the phone is in portrait mode where the keypad is the primary method of both text and character entry.

Selecting a Text Input Mode

- From a screen where you can enter text, press Options (right softkey) > Text Mode to change the text input mode.
- 2. Select one of the following text mode options:
 - T9(English) to enter text using a predictive text system that reduces the number of keypresses required while entering a word. (see page 23.)
 - Alpha to cycle through the alpha characters associated with the letters on the keypad. (see page 24.)
 - Symbols to enter symbols. (see page 25.)
 - Number to enter numbers by pressing the numbers on the keypad. (see page 25.)

- Emoticons to enter "emoticons" (smileys) (see page 25.)
- Text Options to configure these options: Auto-Capital, Used words, Display Candidate, Prediction Start, Dual Language, Auto-Space, and Auto Word Insertion (see page 25).

Tip

When entering text, press the Shift key to change letter capitalization (Abc > ABC > abc).

Entering Text Using T9 Text Input

T9 Text Input lets you enter text by pressing keys just once per letter. T9 Text Input uses an intuitive word database to analyze the letters you enter and create a suitable word. (The word may change as you type.)

- 1. From a screen where you can enter text, press **Options** (right softkey) > Text Mode > T9(English).
- 2. Press the corresponding keys once per letter to enter a word. (For example, to enter the word "Bill." press ISJKLI ISJKLI)
 - (If you make a mistake, press BACK to erase a single character. Press and hold BACK to erase an entire word.)

- To get the uppercase B in the above example, press 🛰 some until the text input mode has cycled to Word. This keeps the word with only an initial uppercase.
- If the word you want is not displayed after you have entered all the letters, press and hold
 to then display additional word selections with each consecutive press of
- To accept a word and insert a space, press ## space.



Adding a Word to the T9 Database

If a word you want to enter is not displayed as an option when you are using T9 Text Input, add it to the database by selecting the Alpha mode.

- 1. From a screen where you can enter text, press **Options** (right softkey) > Text Mode > Alpha.
- 2. Enter the word using ABC Mode. The word will appear as an option the next time you scroll through options during T9 Text Input.

For more information about T9 Text Input, visit the Nuance Web site at www.nuance.com/T9/textinput/.

Entering Text Using Alpha Mode

In Alpha mode, also known as multi-tap entry, you press keys one, two, three, or four times to enter the letters you see on the keypad.

The ABC mode is indicated a the bottom-right of the text screen. Each consecutive press of alters the mode to cycle among: ABC (all characters are written in uppercase), abc (all characters are written in lowercase), and Abc (only the initial character is uppercase, all other characters is the same word are written in lowercase).

For example, press PRE once for "a," twice for "b", or three times for "c"; or press once for "p," twice for "q," three times for "r," or four times for "s."

- From a screen where you can enter text, press Options (right softkey) > Text Mode > Alpha.
- 2. Press the corresponding keys repeatedly until the correct letter appears. (For example, to enter the word "Bill," press twice, twice, three times, and three times again.)
 - (If you make a mistake, press BACK to erase a single character. Press and hold BACK to erase an entire word.)

By default, the first letter of an entry is capitalized and the following letters are lowercase. After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

Characters scroll in the following order:

Kov	English Sequence		
Key	Upper Case	Lower Case	
1 🖂	.,@1?!*#/		
2 ABC	ABC2	abc2	
3 DEF	DEF3	def3	
4 GHI	GHI4	ghi4	
S JKL	JKL5	jkl5	
6 MNO	M N O 6	m n o 6	
7 FGRS	PQRS7	pqrs7	
8 TUV	TUV8	tuv8	
9 10072	WXYZ9	wxyz9	
□ Nest +	0		
# 59907	Space		
* Shift	Shift Caps Lock	Unshift	

Note	When selecting Dual Language, Spanish characters are also added to those listed above.

Entering Numbers, Symbols, Emoticons and Preset Messages

To enter numbers:

Select the Number mode and press the appropriate key. (See "Selecting a Text Input Mode" on page 22.)

To enter symbols:

 Select the Symbols mode. (See "Selecting a Text Input Mode" on page 22.) To enter a symbol, press the appropriate key indicated on the display.

To enter "emoticons" (smileys):

Select the Emoticons mode and press the appropriate key. (See "Selecting a Text Input Mode" on page 22.)

To enter preset messages:

From a screen where you can enter text, press Options (right softkey) > Add Preset Message. (See "Managing Preset Messages" on page 35.) To enter a preset message, press the appropriate key indicated on the display.

Adjusting Text Settings

The Text Options menu allows you to specify more automated features during the text entry process. These options can help streamline the text entry process by correcting for capitalization, spelling, spacing, and completing the most commonly entered words for you.

To specify text options:

- When you display a screen where you can enter text, press Options (right softkey) > Text Mode > Text Options and then use your navigation key to scroll down the list and activate the desired text entry options:
 - Auto-Capital allows you to turn on or off the capitalization of the next character after a full stop punctuation is followed by a space.
 - Used words allows you to use a personalized database of words.
 - Display Candidate allows the phone to display predicted words, either one at a time or as a list.
 - Prediction Start allows you to configure the phone to display possible word candidates after a preset number of characters have been entered. You can choose the feature to begin after the 2nd, 3rd, 4th, or 5th letters.

- Dual Language allows you to select word candidates to display in English only (None) or in Spanish (Spanish).
- Auto-Space allows you to turn on or off the ability to insert a space automatically after a word is selected from the candidate list.
- Auto Word Insertion allows the phone to display predicted.
- When you have completed making your changes to these options, press or press Cancel (right softkey) to go back to the previous screen.

Note

You can also access Text Entry options from the Settings menu. Press ${\it Menu} > {\it Settings} > {\it Text Entry}.$

Entering Characters In Dual Language

By enabling the Dual Language text option, you can use the keys for both English and Spanish text entry. If the **Display Candidate** and **Prediction** text options are enabled, the available word choices presented are from both language sets (English/Spanish).

To enter characters in dual language mode:

 When you display a screen where you can enter text, press Options (right softkey) > Text Mode > Text Options > Dual Language. 2. Highlight **Spanish** and press (See "Adjusting Text Settings" on page 25.)

To disable dual language mode:

- When you display a screen where you can enter text, press the Options (right softkey) > Text Mode > Text Options > Dual Language.
- 2. Select None and press

2B. Settings

- Personalizing Your Phone (page 27)
- Sound Settings (page 28)
- Display Settings (page 31)
- Location Settings (page 34)
- Messaging Settings (page 35)
- Airplane Mode (page 36)
- TTY Use (page 36)
- Phone Setup Options (page 38)
- Security Settings (page 39)

Personalizing Your Phone

To change the Screen Saver:

- Press Settings > Display > Main Screen > Screen Saver.
- 2. Select Preset Images or My Stuff.
- 3. Review images by using your navigation keys to scroll through and view available images.
- 4. Press Assign (left softkey) or press to assign a selected image.

To change the Ringer:

- 1. Press Settings > Sounds > Ringer Type and Press Settings > Ringer Type and Ringe
- Follow the onscreen instructions. See "Sound Settings" on page 28.

Sound Settings

Ringer Types

Ringer types help you identify incoming calls and messages. You can assign ringer types to individual Contacts entries, types of calls, and types of messages.

- Downloaded Ringers can be downloaded right to your phone.
- Preprogrammed Ringers include a variety of standard ringer types and familiar music.
- Vibrating Ringer alerts you to calls or messages without disturbing others.

Selecting Ringer Types for Voice Calls

Your phone provides a variety of ringer options that allow you to customize your ring and volume settings. These options allow you to identify incoming calls by the ring.

- 1. Press Settings > Sounds > Ringer Type > Incoming Calls.
- Select With Caller ID or Without Caller ID. (A list of ringer type categories will be displayed.)

- Select a category (for example, Ring Tones, Melodies, or My Stuff), and then use your navigation key to scroll through the available ringers. A sample ringer will sound as you highlight each option.
- 4. Press To assign a ringer.

Getting New Ringers

A wide variety of new ringers is available from the download menus, and you can access them right from your phone. (Additional charges may apply, but some are free.)

- 1. Press S > My Stuff > Ringers > Get New Ringers. (The browser starts and displays the Ringers menu.)
- Use your navigation key and keypad to search through available ringers. When you find one you want, highlight it and press
- 3. To make a purchase, highlight **Buy** and press (Your phone automatically downloads the ringer.)
- **4.** When the download is finished, select an option to continue:
 - **Listen** to listen to the ringer.
 - Set As to assign the ringer to a call or message type or to a specific contact.
 - Shop to browse for other items to download.

Selecting Ringer Types for Messages

- 1. Press Settings > Sounds > Ringer Type > Messages.
- Select Voicemail or Text Message. (You will see a list of ringer type categories.)
- Select a category, and then use your navigation key to scroll through the available ringers. You will hear a sample ringer as you highlight each option.
- **4.** Press to assign a ringer.

Note

You can also assign ringers from the Contacts menu. See "Selecting a Ringer Type for an Entry" on page 50.

Selecting Ringer Types for Scheduled Events

- 1. Press Settings > Sounds > Ringer Type > Schedule.
- 2. Select a category: Ring Tones, Melodies, or My Stuff.
- Use your navigation key () to scroll through the available ringers. A sample ringer will sound as you highlight each option.
- 4. Press to assign a ringer.

Selecting Ringer Types for Roaming

- 1. Press > Settings > Sounds > Ringer Type > Roam Ringer.
- 2. Highlight Normal or Distinctive and press $^{\text{MENU}}_{\text{DK}}$.

Adjusting the Phone's Volume Settings

Adjust your phone's volume settings to suit your needs and your environment.

- 1. Press Settings > Sounds > Volume.
- Select Ringer, Earpiece, Headset, Speakerphone, or Advanced....
- Using the navigation key, choose a volume level and press

Tip

You can adjust the ringer volume in standby mode (or the earpiece volume during a call) by using the volume button on the left side of your phone.

Adjusting the Advanced Volume Settings

Adjust your phone's other advanced volume settings to suit your needs and your environment.

- 1. Press Settings > Sounds > Volume > Advanced....
- Highlight Alarm, Applications, Text Message, or Voicemail and press .

Note

Repeat these same processes to adjust the **Applications > Volume** and **Game Vibration** settings.

- Use the navigation key to select Use Ringer Volume (to use the ringer volume setting).
 - or -

Use the navigation key to select **Separate Volume** (to use a volume setting that is different from the ringer volume setting).

4. Press to store your new settings.

Vibrate

To set your phone to vibrate instead of making any sounds:

Press the volume button down in standby mode until you see "Vibrate All" on the screen. To set your phone always to vibrate in addition to any ringer settings:

- Press the volume button up or down in standby mode until a volume setting appears on the screen.
- Press Vibrate (left softkey). (If you have already checked the option, pressing Vibrate (left softkey) again deselects the option.)

Silence All

The Silence All option allows you to mute all sounds without turning your phone off.

To activate Silence All:

Press and hold the volume button down in standby mode.
 (You will see "Silence All.")

To deactivate Silence All:

Press the volume button up repeatedly to select a volume level.

Alert Notification

Set your phone to alert you with an audible tone when you change service areas, once a minute during a voice call, or when a call has been connected.

- Press Settings > Sounds > Alerts.
- Highlight Minute Beep, Service, Connect, Signal Fade/Call Drop, Power On, or Power Off and press
- 3. Highlight On or Off and press MENU.

Selecting a Key Tone

Your phone offers a number of options for selecting the audible tones accompanying a keypress.

- 1. Press Settings > Sounds > Key Tone.
- 2. Highlight an option and press (R).
 - Tone Type to select the sound of a keypress.
 - Tone Volume to select a keypress volume level.
 - Tone Length to select a key tone length. (Longer tone lengths may be better for tone recognition when dialing voicemail or other automated systems.)

 Highlight an available option from one of the above menus and press .

Display Settings

Changing the Backlight Time Length

Select how long the display screen and keypad remain backlit after you press any key.

- 1. Press Settings > Display > Backlight.
- 2. Select a time setting and press (NEW).
 - Select Flip Open, 30 seconds, 15 seconds, or 8 seconds.

Note

Long backlight settings reduce the battery's talk and standby times.

Changing the Keypad Time Length

Select how long the keypad remains backlit after any keypress is made.

- 1. Press Settings > Display > Keypad Light.
- 2. Select a time setting and press
 - Select Flip Open, 30 seconds, 15 seconds, 8 seconds or Off.

Note

Long keypad settings reduce the battery's talk and standby times.

Changing the Display Screen

Choose what you see on the display screen while powering on or off and when in standby mode.

- 1. Press Settings > Display > Main Screen > Screen Saver.
- 2. Highlight Preset Images or My Stuff and press



- 3. Highlight an image and press to assign it. (You can use your navigation key to scroll through and view other available images.)
 - or -

To make an online purchase, highlight Buy and press (Your phone automatically downloads the screen saver.) For more information on downloading images, see "Downloading Games, Ringers and More" on page 83.)

Press Assign (left softkey) to assign an image.

Changing the Clock Display

Choose whether you want your phone's clock to be displayed in analog mode or digital mode.

- 1. Press Settings > Display > Main Screen > Foregrounds > Clock/Calendar.
- Select Digital Clock. Calendar. or Scheduler.
- 3. Use the navigation keys to make a selection.
- Press Assign (left softkey) to apply the setting.

Changing the Text Greeting

A text greeting is displayed on your phone's screen in standby mode. Choose the phone's default greeting or enter your own custom greeting.

- Press Settings > Display > Main Screen > Foregrounds > Greeting.
- 2. Select <default> or Custom.
 - If you select Custom, enter a custom greeting and press Done (left softkey).

Changing the Incoming and Outgoing Calls Display

Both the incoming and Outgoing calls can have either a Preset Animation or a downloaded image (from your My Stuff folder) assigned to display onscreen when either an incoming call is received or an outgoing call is made.

- Press Settings > Display > Main Screen > Incoming/ Outgoing Calls.
- 2. Select Preset Animation or My Stuff.
 - If you select My Stuff, you must select from previously downloaded images and press Done (left softkey).

Changing the Brightness

Adjust your screen's brightness to suit your surroundings.

- 1. Press Settings > Display > Brightness.
- Press your navigation key left or right to adjust the screen brightness and press Done (left softkey).

Changing the Outer Screen Brightness

Adjust your Outer screen's contrast (brightness) to suit your surroundings.

- 1. Press Settings > Display > Outer Screen > Contrast.
- 2. Press your navigation key left or right to adjust the screen brightness and press

Activating the PowerSave Mode

- 1. Press Settings > Display > PowerSave Mode.
- 2. Highlight **On** or **Off**, and press (NEW)

Changing the Phone's Menu Style

Choose the layout of your phone's menu.

- 1. Press MENU .
- 2. Press the left softkey to cycle thru the available menu styles.
 - GRID VIEW to view the menu as a grid.
 - LIST VIEW to display the menu as a list.

Display Language

You can choose to display your phone's onscreen menus in English or in Spanish (Español).

- 1. Press Settings > Display > Language.
- 2. Highlight English or Español and press (MENU).

Changing the Dialing Font

Adjust the font properties of the numbers displayed while dialing.

- 1. Press Settings > Display > Dialing Font Size.
- 2. Select Large or Small.

Location Settings

Your phone is equipped with a Location feature for use in connection with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

Note

Turning Location on will allow the network to detect your position using GPS technology, making some applications and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission.

GPS-enhanced 911 is not available in all areas.

To enable your phone's Location feature:

- Press > Settings > More... > Location. (The Location disclaimer will be displayed.)
- 2. Read the disclaimer and press **OK** (left softkey).
- 3. Highlight On or Off and press NENU .

When you turn the Location feature on, the phone displays the cicon. When you turn Location off, the phone displays the cicon

Messaging Settings

Your phone's advanced messaging capabilities let you send and receive many different kinds of text messages without placing a voice call. (For more information, see "Accessing Messaging" on page 82.)

Messaging settings allow you to decide how you would like to be notified of new messages, create a signature with each sent message, and create your own preset messages.

Setting Message Notification

When you receive a message, your phone notifies you by displaying an icon on your display screen. You can also choose to be notified with a message notification on your display screen.

- 1. Press Settings > Messages > Notification.
- 2. Select Message & Icon or Icon Only.

Adding a Customized Signature

Add a customized signature to each message you send.

- 1. Press Settings > Messages > Edit Signature.
- From the onscreen "Add signature to new Message" popup, highlight On and press (If you do not wish to attach a signature, select Off.)
- Enter a signature and press Done (left softkey). (See "Entering Text" on page 22.)

Managing Preset Messages

Your phone is loaded with 20 preset messages to help make sending text messages easier. Customize or delete these messages, such as "Where are you?," "Let's get lunch," and "Meet me at" to suit your needs, or add your own messages to the list.

To edit or delete a preset message:

- Press > Settings > Messages > Preset Messages. (You will see the list of preset messages.)
- Highlight the message and press Edit (left softkey) to edit the message (see "Entering Text" on page 22) and press
 - or —

Press **Options** (right softkey) > **Delete** to delete the message. (Selecting **Delete All** deletes any custom preset messages and restores the system standard set of preset messages.)

To add a new preset message:

- Press > Settings > Messages > Preset Messages. (You will see the list of preset messages. You can store up to 20 messages.)
- To add a new message, press Options (right softkey) > Add New.
- Enter your message (see "Entering Text" on page 22) and press Done (left softkey). (Your new message will be added to the beginning of the list.)

Other Text Message Settings

These settings allow you to configure the options associated with a text message sent from your phone. These options include:

 Callback Number - allows you to set the callback number for the recipient to view when receiving a text message.

To activate a callback number:

- 1. Press Settings > Messages > Callback #.
- 2. Select None, <current number>, or Other.

Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Games, Notepad, and Voice Memos, when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When you set your phone to Airplane Mode, it cannot send or receive any calls or access online information.

- 1. Press Settings > More... > Airplane Mode.
- 2. Read the disclaimer and press **OK** (left softkey).
- 3. Highlight On, Off, or On PowerUp and press WENU.

While in Airplane Mode, your phone's standby screen will display "Phone off."

TTY Use

A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is

compatible with digital wireless phones. Your phone and TTY device will connect via a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

When establishing your wireless service, please call your service provider via the state Telecommunications Relay Service (TRS) by first dialing

For additional technical support you may call 1-888-987-4357, or access the following website: http://www.samsung.com/us/consumer/learningresources/mobile/accessibility/pop_accessibility.html.

To turn TTY Mode on or off:

- Press Settings > More... > Accessibility > TTY
 Options. (An informational message will be displayed.)
- Read the informational message and press Select TTY Full, TTY + Hear, TTY+ Talk, or TTY Off and press .

WARNING

911 Emergency Calling

It is recommended that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

Note

In TTY Mode, your phone will display the TTY access icon.

When enabled, TTY mode may impair the audio quality of non-TTY devices connected to the headset jack.

Phone Setup Options

Shortcuts

Your phone offers you the option of assigning shortcuts to favorite or often-used functions. Pressing the navigation key to the assigned direction in standby mode will launch your personally designated shortcuts.

- 1. Press > Settings > More... > Navigation Keys to access the Shortcuts menu.
- 2. Select a navigation key and press
- 3. Using the navigation key or your keypad, select a shortcut and press . (If there are additional levels available, press before selecting your shortcut.)
- **4.** Press s to return to standby mode.

Call Answer Mode

Select how to answer incoming calls on your phone: whether you want to press or to press any number key, or simply to open the phone.

- 1. Press Settings > More... > Call Setup > Call Answer.
- 2. Highlight an option and press (MENU)
 - Any Key to allow you to answer an incoming call by pressing any key except pressing any key except, side volume key, or Ignore (right softkey).
 - Talk Key to require you to press to answer all incoming calls.
 - Open Flip to allow you to answer an incoming call by either flipping open the phone or by pressing

Note

You can begin an active conversation with your party even if the phone is closed (cover slides down) when either **Any Key** or **Talk Key** options are selected. Press or flip closed the phone to end the call.

If **Open Flip** is selected as a Call Answer option, flipping the phone closed ends the call.

Auto Answer Mode

Set your phone to automatically pick up incoming calls when connected to an optional hands-free car kit.

- 1. Press Settings > More... > Call Setup > Auto Answer.
- 2. Highlight an option and press MENU



- No to disable Auto-Answer.
- Yes to answer calls automatically when the phone is connected to a hands-free car kit or a headset (sold separately). Remember, your phone will answer calls in Auto-Answer mode even if you are not present.

Setting Abbreviated Dialing

To activate the Contacts Match feature:

- 1. Press Settings > More... > Call Setup > Contacts Match.
- 2. Select **On** or **Off** and press MENU.

To activate the Prepend feature:

1. Press Settings > More... > Call Setup > Abbreviated Dial.

- Select On.
- 3. Enter the first five- or six-digit prefix in the ABBREV. DIAL field and then press [No. 1]
 - To deactivate this feature, select Off during step 2 above.

Tip

To make an Abbreviated Dial call, see "Abbreviated Dialing" on page 21.

Note

This setting does not apply to 911 or directory assistance.

Security Settings

Accessing the Security Menu

All of your phone's security settings are available through the Security menu. You must enter your lock code to view the Security menu.

- 1. Press Settings > More...> Security.
- 2. Enter your lock code to display the Security menu.



If you can't recall your lock code, try using the last four digits of your wireless phone number. If this doesn't work. contact your service provider.

Your Phone's Lock Feature

Locking Your Phone

When your phone is locked, you can only receive incoming calls or make calls to 911 or special numbers. (See "Special Numbers" on page 40.)

- 1. Press Settings > More... > Restrict and Lock > Lock my Phone.
- 2. Enter your lock code and press
- Highlight a lock option (On Power-Up or Lock Now) and press . (To set your phone to lock the next time it is turned on, select On Power-Up.)

Unlocking Your Phone

- From standby mode, press Unlock (left softkey) to display the User Lock screen.
- 2. Enter your lock code.

Changing the Lock Code

Press Settings > More...> Security and enter your lock code.

- Select Change Lock Code, enter your new lock code and press Next (left softkey).
- 3. Re-enter your new lock code and press **Done** (left softkey).

Calling in Lock Mode

You can place calls to 911 and to your special numbers when in lock mode. (For information on special numbers, see "Special Numbers" on page 40.)

To call an emergency number or special number, enter the phone number and press

Special Numbers

Special numbers are important numbers that you have designated as being "always available." You can call and receive calls from special numbers even if your phone is locked.

You can save up to three special numbers in addition to your Contacts entries (the same number may be in both directories).

To add or replace a special number:

- Press Settings > More...> Security and enter your lock code.
- 2. Select Special #.

- 3. Highlight a location (1 3) for your entry and press
- 4. Enter the number and press MENU.

Note

There are no speed dial options associated with special numbers.

Erasing Phone Content

Use the Security menu to quickly erase all the content you have created or stored in your phone.

- Press Settings > More... > Security and enter your lock code.
- Select Erase/Reset.
- 3. Select an option:
 - Erase Web Cookies to erase all web tracking cookies.
 - Erase Web History to erase the history of your recently visited web sites.
 - Erase Web Cache to erase any temporarily downloaded web files
 - **Erase Contacts** to erase the contents of your Contacts list.
 - Erase My Stuff to erase all the content you have downloaded to your phone.
 - Erase Messages to erase all stored messages.

- Default Settings to reset the phone to its default settings, but keep any current data on the phone.
- Reset Phone to reset the phone to its factory settings and erase all data.
- 4. Select Yes to confirm the deletion.

Resetting Your Phone Settings

Resetting the default settings restores all the default settings to your phone without deleting any data you have entered, such as entries to your Contacts list. The Contacts, history, Scheduler, and Messaging are not affected.

- Press Settings > More... > Security and enter your lock code.
- Select Erase/Reset > Default Settings.
- 3. Select Yes to confirm the selection.
- 4. Select Yes to reconfirm the selection.

Resetting Your Phone

Resetting the phone restores all the factory defaults, including the ringer types and display settings.

WARNING

Resetting your phone deletes all files that you have previously downloaded.

- 1. Press Settings > More... > Security and enter your lock code.
- Select Erase/Reset > Reset Phone. (You will see a disclaimer.)
- Read the disclaimer, press **0K** (left softkey), and then press **Yes**.
- If you are then sure you want all data erased and the phone reset to its factory default state, then press Yes.

Security Features for Data Services

Enabling and Disabling Data Services

You can disable data services without turning off your phone; however, you will not have access to all data services, including Web and messaging. Disabling data services will avoid any charges associated with these services. While signed out, you can still place or receive phone calls, check voicemail, and use other voice services. You may enable data services again at any time.

To disable data services:

- 1. Press Settings > More... > Data > On/Off.
- Read the onscreen message and select NEXT (left softkey) > Disable Data to confirm that you want to sign out and deactivate data.

To enable data services:

- 1. Press Settings > More... > Data > On/Off.
- Select either Connect or Always Auto-connect > Yes to enable data service and connect to the network.

2C. History

- Viewing History (page 43)
- History Options (page 44)
- Making a Call From History (page 44)
- Saving a Number From History (page 44)
- Erasing History (page 45)

Viewing History

History is a list of the last 50 phone numbers (or Contacts entries) for calls you placed (five per entry), accepted, or missed. History makes redialing a number fast and easy. It is continually updated as your phone automatically adds new numbers to the beginning of the list and removes the oldest entries from the bottom of the list.

Each entry contains the phone number (if it is available) and Contacts entry name (if the number is in your Contacts). Duplicate calls (same number and type of call) can appear up to five times on the list

- 1. Press MENU > History.
- 2. Highlight an entry and press MENU

Shortcut

You can also press from standby mode to display your recent calls.

Note

History records only calls that occur while the phone is turned on. If a call is received while your phone is turned off, it will not be included in history.

If you return a call from the voicemail menu, it will be included in your phone's history.

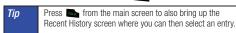
History Options

Highlight a History entry from the Recent History screen and press to display the date and time of the call, the phone number (if available), and the caller's name (if the number is already in your Contacts).

- 1. Press > History, highlight an entry from the Recent History screen.
- 2. Press Options (right softkey) to display the following options:
 - New Group to save the current history entry to a new group.
 - Save to save the number if it is not already in your Contacts. (See "Saving a Number From History" on page 44.)
 - Contact Details to display the Contact entries' details (if the entry is already an existing Contacts entry).
 - Delete to delete the entry.
 - Delete All to delete all History entries.

Making a Call From History

- 1. Press MENU > History.
- 2. Highlight an entry and press TALK



Note

You cannot make calls from History to entries identified as **Blocked ID. Restricted** or **Unknown**.

Saving a Number From History

Your phone can store up to 500 contact entries in total, with each contact entry containing a maximum of seven numbers for a total phone book capacity of 3500 numbers, and each entry's name can contain 64 characters

- 1. Highlight a new History entry and press **Options** (right softkey) > **Save**.
- Select New Contact to create a new Contacts entry for the number or Existing Contact to save the number to an existing entry.

- 3. Highlight a label (such as Mobile, Home, Work, Pager, Fax, or Other) and press
- 4. Use the keypad to type in the new entry name.
 - or -

Highlight an existing Contacts entry and press



- **5.** Make any other selection or entries for this new Contact.
- 6. Press Done (left softkey) to save the new entry to your Contacts list and exit.

After you have saved the number, your phone displays the new Contacts entry. (See "Contacts Entry Options" on page 47.)

Note

You cannot save phone numbers already in your Contacts or from calls identified as Blocked ID, Restricted or Unknown.

Erasing History

To erase individual History entries, see "History Options" on page 44.

- 1. Press | History.
- 2. Highlight an entry and press **Options** (right softkey) > **Delete**.
 - To delete all History entries, select Delete All.
- 3. If you are certain you want to erase the History entry, select Delete (left softkey).
 - or -

Press **Cancel** (right softkey) to return to the previous menu.

2D. Contacts

- Adding a New Contacts Entry (page 46)
- Saving a Phone Number (page 47)
- Contacts Entry Options (page 47)
- Editing a Contacts Entry (page 48)
- Adding a Number to a Contacts Entry (page 48)
- Editing a Contacts Entry's Numbers (page 48)
- Deleting a Contact (page 49)
- Assigning Speed Dial Numbers (page 49)
- Adding a New Group (page 50)
- Selecting a Ringer Type for an Entry (page 50)
- Assigning a Picture to an Entry (page 51)
- Finding Contacts Entries (page 51)
- Secret Contacts Entries (page 52)

Adding a New Contacts Entry

Your phone can store up to 500 contact entries in total, with each contact entry containing a maximum of seven phone numbers for a total phone book capacity of 3500 numbers, and each entry's name can contain 64 characters.

Press Press Contacts > Add New.

Shortcut

Enter the phone number in standby mode and press Options (right softkey) > Save. Proceed with "Saving a Phone Number" on page 47.

- Select New Contact to create a new Contacts entry.
- 3. Enter a name for the new entry and press the navigation key down. (See "Entering Text" on page 22.)
- **4.** Enter the phone number for the entry and press



- 5. Highlight a label for the entry (Mobile, Home, Work, Pager, Fax, or Other) and press
- 6. Press Done (left softkey).

After saving the number, your phone displays the new entry. (See "Contacts Entry Options" on page 47.)

Tip

ICE - In Case of Emergency

To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under "ICE" in your phone's Contacts list. For example, if your mother is your primary emergency contact, list her as "ICE–Mom" in your Contacts. To list more than one emergency contact, use "ICE1–____," "ICE2–____," etc.

Saving a Phone Number

To save a number from standby mode:

- Enter a phone number and press Options (right softkey) > Save
- Save.

 2. Highlight New Entry or Existing Entry and press (Fig.).
- Highlight a label for the entry (Mobile, Home, Work, Pager, Fax, or Other) and press
- **4.** Use the keypad to enter the new contact name.
 - or -

Search for an existing contact name and press to save the new number.

5. Press Done (left softkey).

Contacts Entry Options

To display a Contacts entry:

- 1. Press Series > Contacts.
 - or —

Press **CONTACTS** (right softkey) from standby mode.

2. Highlight an entry and press MENU



You can view the next entry by pressing the navigation key right or view the previous entry by pressing the navigation key left.

To access a Contacts entry's options:

- Highlight an entry and press Options (right softkey) > Edit Contact. Highlight an option and press
- <Add Photo> to edit the image associated with the contact entry.
- <Contact Name> to edit the contact entry name.
- <Current Number> to edit the entry phone number. (See "Editing a Contacts Entry's Numbers" on page 48.)

- <Add Number> to add a phone number to the entry. (See "Adding a Number to a Contacts Entry" on page 48.)
- <E-mail> to add an email address to the entry.
- <IM> to add an Instant Messenger address to the entry.
- <URL> to add a Web site's URL to the entry.
- <Address> to add a physical address.
- <Birthday> to add a Birthday calendar date.
- <Memo> to add a note, street address, or other information.
- <Job Title> to add a job title description.
- <Company> to add company information.
- **Default Ringer>** to assign a preprogrammed or downloaded ringer.

Editing a Contacts Entry

- Highlight a Contacts entry (see "Contacts Entry Options" on page 47) and press Options (right softkey) > Edit Contact.
- Highlight the information you wish to edit (Name, Number, Ringer, etc.) and press .
- 3. Add or edit the information and press MENU

- Press BACK to clear one digit at a time, or press and hold BACK to erase the entire number.
- 4. Press Done (left softkey) to save your changes.

Adding a Number to a Contacts Entry

- Highlight a Contacts entry. (See "Contacts Entry Options" on page 47.)
- Press Options (right softkey) > Edit Contact > [Add Number].
- 3. Enter the new phone number and press MENU
- Highlight a label for the number (Mobile, Home, Work, Pager, Fax or Other) and press .
- 5. Press Done (left softkey) to save the new number.

Editing a Contacts Entry's Numbers

- Display a Contacts entry (see page 47) and press Options (right softkey) > Edit Contact.
- 2. Highlight a number and edit the number.

- 3. Press BACK to clear one digit at a time, or press and hold BACK to erase the entire number.
- 4. Re-enter or edit the number and press (FEN).
- 5. Highlight a label for the number and press (MENU)
- 6. Press Done (left softkey) to save the number.

Deleting a Contact

- 1. Highlight a Contacts entry. (See page 51.)
- 2. Press Options (right softkey) > Delete Contact.
- 3. Press Delete (left softkey) to confirm the deletion.

Assigning Speed Dial Numbers

Your phone can store up to 98 phone numbers in speed dial locations. (For details on how to make calls using speed dial numbers, see "Speed Dialing" on page 22.)

You can assign speed dial numbers when you add a new Contacts entry, when you add a new phone number to an existing entry, or when you edit an existing number.

To assign a speed dial number to a new phone number:

- Add a phone number to a new or to an existing Contacts entry. (See "Adding a New Contacts Entry" on page 46 or "Adding a Number to a Contacts Entry" on page 48.)
- Highlight the recently added number and press Options (right softkey) > Set Speed Dial.

To assign a speed dial number to an existing phone number:

- 1. Select a Contacts entry and press to display the Contact Details page (see page 47).
- Highlight the desired number (from the Contact Details page) and press Options (right softkey) > Set Speed Dial.
- Select an available speed dial location (or enter a location using your keypad) and press Assign (left softkey) or press

Note

If you attempt to assign an already in-use speed dial location to a new phone number, you will need to manually replace the existing speed dial assignment. Press **Options** (right softkey) > **Replace** to assign the location to the new phone number and delete the previous speed dial assignment.

Finding Speed Dial Numbers

- Press > Contacts > Options (right softkey) > Settings > Speed Numbers.
- Scroll through speed dial entries. Speed dial numbers are displayed in numeric order.
 - or -

Enter the number of a speed dial location using your keypad.

Note

Speed Dial location 1 is reserved for voicemail access.

- 3. To display an entry, highlight it and press well.
- 4. To dial the entry's default phone number, press



Adding a New Group

Groups allow you to communicate simultaneously by sending out a broadcast text message to every member of a current group.

- Press Press > Contacts.
- Press Options (right softkey) > New Group to create a new Group category.
- 3. Read the onscreen information and press Start (left softkey).

 Add multiple entries (two or more) to your new group by highlighting a name from the list and pressing this action places a check mark alongside the name.

Note

If several numbers are saved within a single Contacts entry, you can select from these additional numbers by using the left or right navigation keys.

- Press Continue (left softkey) and enter a name for the new group. (See "Entering Text" on page 22.)
- Press Save (left softkey) to assign the selected entries to the new group.

Selecting a Ringer Type for an Entry

Assign a ringer type to a Contacts entry so you can identify the caller by the ringer type. (See "Ringer Types" on page 28.)

- Display a Contacts entry and press Options (right softkey) > Edit Contact.
- 2. Highlight the current ring type and press to display the Select Ringer menu.
- Select a ringer type, such as Default Ringer, Downloaded Ringers, Other Ringers, or No Ringer.

- 4. Scroll through available ringers. (To hear a sample ringer. highlight a ringer type.)
- 5. Highlight a ringer and press NEW
- 6. Press **Done** (left softkey) to save the new ringer type.

Assigning a Picture to an Entry

Assign a picture to display each time a certain contact calls you.

- 1. Display a Contacts entry information and press **Options** (right softkey) > Edit Contact.
- 2. Highlight the current image or picture type and press Add (right softkey) to display the Photo ID menu.
- Select an option, such as None or Screen Savers.
- 4. Highlight a picture and press Assign (left softkey) to save the assigned picture.
- Press Done (left softkey) to complete the process.

Finding Contacts Entries

Finding Contacts by Name

- 1. Press Series > Contacts.
 - or -

Press **CONTACTS** (right softkev).

- 2. Scroll through all the entries.
 - or —

Enter the first letter or letters of a name (such as "day" for "Dave"). (The more letters you enter, the more your search narrows.)

- 3. To display an entry, highlight it and press MENU.

- or -

To display additional Contacts entries, press the navigation key up or down and press TALK

4. To dial the entry's default phone number, press

Shortcut

From standby mode, press CONTACTS (right softkey) to display the Search feature.

Finding Group Entries

- Press > Contacts and scroll through the group titles.
 These group entries are listed alphabetically and are associated to a different onscreen icon than individual Contacts.
- To display which Contacts entries belong to a select group, highlight the group entry and press
- 3. To dial an entry's phone number, select the entry and press

Secret Contacts Entries

Making an entry secret hides its from being displayed. Neither the name or number are displayed within the Contacts list.

Adjusting your secret settings:

- 1. Press Settings > More... > Contacts > Hide Secret.
- Enter your user lock code. Any entries assigned as "secret" are now hidden from view and do not appear in the Contacts list.

Note

To make Secret entries visible, adjust the device's secret settings to 'Show Secret' in **Settings > More... > Contacts > Show Secret**.

To make an entry secret:

- Highlight a Contacts entry and press Options (right softkey) > Set as Secret.
- 2. Press to mark the entry as secret.

To make an entry public:

- Highlight a Contacts entry and press Options (right softkey) > Set as NOT Secret.
- 2. Press to now set the entry as public (not secret).

2E. Calendar and Tools

- Calendar (page 53)
- Alarm Clock (page 57)
- Memo Pad (page 58)
- Calculator (page 59)
- Tip Calculator (page 59)
- World Time (page 59)
- Memory Information (page 59)
- Self-Service (page 60)
- Updating Your Phone (page 60)
- Updating the PRL (page 60)

Calendar

Adding an Event to the Calendar

Your Calendar helps you organize your time and reminds you of important events.

- 1. Press Scheduler.
- Highlight the day to which you would like to add an event and press Options (right softkey) > Add New.
- Tip Press the navigation key up or down to scroll by week through the Scheduler. Press the volume keys up or down to scroll by month.
- 3. Enter the event title and press **Next** (left softkey). (See "Entering Text" on page 22.)
- Select a category for the event by highlighting the category field:
 - Select Appointment, Personal, Business, Birthday, or Vacation
- Select an alarm time for the event by highlighting the alarm field:
 - Select No Alarm, On Time, 10min before, 30min before, or 1 Hr before.
- 6. Highlight a recurrence cycle for the event:
 - Select Once, Daily, Weekly, Monthly, or Yearly.
- 7. Highlight the ringer field and press MENU OK
 - Highlight a ringer category and then a ringer and press

- 8. Select a Start and End time for the event by highlighting the time field and pressing were.
 - Using your keypad or navigation key, set the start and end times for the event and press MENU
 - Change the AM/PM entry by pressing AM/PM (right softkev).
- 9. Select a single optional contact for the event by highlighting go to Contact and pressing MENU.
 - Highlight a contact from the list and press to check the box. Press Done (left softkey).
- 10. Press Done (left softkey) to save the event.

Event Alert Menu

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ringer type.
- By illuminating the backlight.
- By flashing the red LED (above the external LCD).

To silence the alarm and reset/edit the schedule, press



To view additional options, press the appropriate softkey:

- Snooze (left softkey) silences the alarm and schedules it to replay again later.
- Dismiss (right softkey) ignores the event.

Viewing Events

- 1. Press Press > Calendar > Scheduler.
- 2. Highlight the day for which you would like to view events and press (Your phone lists events in chronological order.)



In the calendar view, days with events scheduled are outlined.

3. To display an event's details, highlight it and press MENU .

Going to the Current Day's Calendar Menu

Press Pre

Editing an Event

- 1. Press Scheduler.
- Highlight the day containing the previously created event and press . (Days containing an event are indicated within a red box.)
- 3. Highlight the event from the **Schedule** tab listing and press
- Press Edit (left softkey). Follow the onscreen procedures to alter any of the previously configured fields. See "Adding an Event to the Calendar" on page 53.
- Follow the onscreen prompts and press Done (left softkey) to store any updates.

Erasing a Day's Events

- 1. Press Scheduler.
- 2. Highlight the day for which you would like to erase events and press ...

Tip

In the scheduler view, days with events scheduled are outlined.

- 3. Press Options > Delete All.
- 4. Highlight Yes or No and press New .

Erasing a Single Event

- 1. Press Scheduler.
- 2. Select the day for which you would like to erase the single event and press .

Tip

In the scheduler view, days with events scheduled are outlined in red.

- Highlight the event from the Schedule tab list and press Options (right softkey) > Delete.
- 4. Highlight Yes or No and press ...

Erasing All Events

- 1. Press Scheduler > Options > Delete All.
- 2. Highlight **Yes** to erase all events or **No** to return to the calendar view and press (**).

Managing the Task List

This option allows you to manage daily tasks that include dates, times, and priority levels.

1. Press Press > Calendar > Task List.

Note

If there are no tasks saved, the **New Task** screen is automatically displayed.

- 2. Press Options (right softkey) > Add New.
 - or -

Press Add New (left softkey).

- 3. Enter the task name using the keypad and press **Next** (left softkey).
- 4. Select a priority level by highlighting the Priority field.
 - Press the navigation key left or right to select Low or High.
- 5. Select a due time by highlighting the **Due Time** field.
 - Using your keypad and/or navigation key, set the alarm time.
 - Change the AM/PM entry by pressing AM/PM (right softkey).

- 6. Select a due date by highlighting the Due Date field.
 - Using your keypad and/or navigation key, set the date.
- 7. Press Done (left softkey) to save and exit.

Creating a Countdown

This option allows you to enter a timer that counts down to an event based on a date and time specified.

1. Press Calendar > Countdown.

Note

If there are no countdowns saved, the **New Countdown** screen is automatically displayed.

- 2. Press Add New (left softkey).
- Enter the countdown name using the keypad and press Next (left softkey).
- 4. Select a time by highlighting the **Time** field.
 - Using your keypad and/or navigation key, enter the time of the countdown.
 - Change the AM/PM entry by pressing AM/PM (right softkey).

- 5. Select a date by highlighting the **Date** field.
 - Using the keypad, enter the date of the countdown.
- Press Done (left softkey) to save and exit.

Alarm Clock

Your phone comes with a built-in alarm clock that has multiple alarm capabilities.

- 1. Press Press > Tools > Alarm.
- Select Alarm #1, Alarm #2, or Alarm #3.
- 3. Turn the alarm **On** or **Off** by highlighting the Alarm activation field and pressing the navigation key left or right.
- 4. Select a time for the alarm by highlighting the Time field.
 - Using your keypad and/or navigation key, set the alarm time.
 - Change the AM/PM entry by pressing AM/PM (right softkey).

- **5.** Select a ringer type for the alarm by highlighting the ringer field and pressing ...
 - Highlight and available ringer category and press
 - Choose from either: Ring Tones. Melodies. or Mv Stuff.
- **6.** Select a repeating status for the alarm by highlighting the repeat field and pressing your navigation key left or right.
 - Choose either: Once, Daily, Mon to Fri, or Sat & Sun.
- 7. Select a snooze interval for the alarm by highlighting the snooze interval field and pressing your navigation key left or right.
 - Choose either: Off. 5 minutes. 10 minutes. 15 minutes. or 20 minutes.
- 8. Press **Done** (left softkey) to save and exit.

Memo Pad

Your phone comes with a notepad that you can use to compose and store reminders and notes to help keep you organized.

To compose a note:

1. Press VENU > Tools > Memo Pad.

Note

If there are no memos saved, (None) appears on the screen.

- 2. Press Add New (left softkey).
- 3. Type your note using the keypad and press or **Done** (left softkey). (See "Entering Text" on page 22.)

To read a saved note:

- 1. Press Page > Tools > Memo Pad.
- 2. Highlight a note and press MENU.

To edit a note:

- 1. Press Fools > Memo Pad.
- 2. Highlight a note and press ...
- 3. Press Edit (left softkey).

- Press BACK to erase a single character. Press and hold BACK to erase an entire word.
- 5. Type your note using the keypad and press or **Done** (left softkey). (See "Entering Text" on page 22.)

To delete all saved notes:

- 1. Press VENU > Tools > Memo Pad.
- Highlight a note and press Options (right softkey) > Delete
 All. (An alert will be displayed notifying you that you are
 about to erase all memos.)
- 3. Highlight Yes or No and press

To delete an individual saved note:

- 1. Press Paul > Tools > Memo Pad.
- Select a note and press Options (right softkey) > Delete.
- 3. Highlight Yes or No and press

Calculator

Your phone comes with a built-in calculator.

- 1. Press NEW > Tools > Calculator.
- 2. Enter numbers using your keypad.
 - Press 🕶 to enter decimal points.
 - Press Clear (right softkey) to clear all numbers.
- 3. Press for the total.

Tip Calculator

- 1. Press Fools > Tip Calculator.
- Use your keypad and navigation key to enter the bill amount and tip percentage. (The application instantly calculates the correct tip.)
- If you're splitting the check, highlight # paying and enter the number of people in your party. (The application calculates and displays an equal split.)

World Time

To view the time in over 50 different locations:

- 1. Press Fools > World Time.
- 2. Press the navigation key left or right to scroll through different cities and time zones.
- Press Set DST (left softkey) to turn daylight saving time on or off.

Memory Information

Displays your phone's total, used, and available memory capacity.

- 1. Press S > Tools > Memory Info.
- 2. Press Done (left softkey) to exit.

Self-Service

Once your phone has been activated (see page 3), the Self-Service option connects you to the account management service. If your carrier supports this feature, you will be presented with options to manage personal account activities directly on the phone without calling customer care.

- 1. Press **Tools** > **Self-Service** > **Yes** (left softkey).
- Follow the onscreen prompts and select the available options.

Note

Prior to activation, the **Self-Service** menu option appears as **Activate**.

Updating Your Phone

The update phone option allows you to download and update the software in your phone automatically. Only the internal software version is updated; no Contacts entries or other stored information saved to your phone will be deleted.

To download software updates to your phone:

1. Press or > Tools > Update Phone > Update Firmware.

Follow the onscreen instructions. (Your phone automatically downloads and installs any available updates. You may be required to power your phone off and back on to complete the upgrade.)

Updating the PRL

This option allows you to download and update the PRL (preferred roaming list) automatically.

- 1. Press Stools > Update Phone > Update PRL.
- Follow the onscreen instructions.

2F. Voice Services

- Automatic Speech Recognition (ASR) (page 61)
- Managing Voice Memos (page 63)

Automatic Speech Recognition (ASR)

You can use your phone's built-in automatic speech recognition (ASR) software to dial a phone number in your Contacts or to launch phone functions. All you have to do is to talk into the phone, and ASR will recognize your voice and complete tasks by itself.

Activating ASR

Press and hold TALK

The screen displays "Say a name or shortcut" and the phone prompts you to say the name of the command you want to use. To complete your task, simply follow the voice prompts.

Available ASR commands include:

- Contact Name to call an entry in your Contacts list or a spoken phone number. (See "Making a Voice Call With ASR" on page 62.)
- Contacts to lookup a Contacts entry name from your current list of available contacts. (See "Look Up a Contacts Entry" on page 63.)
- Messages <Name or #> to launch the Messages menu where you can select from Voicemail, Send Message, etc. (See "Send a Text Message" on page 62.)



Use ASR in a quiet environment so it can accurately recognize your commands.

Tips for Using Voice Dial

- Voice Dial works best in quieter environments.
- When saying a name, speak at a normal speed and say the name clearly. There is no need to pause between the first name and last name.

Making a Voice Call With ASR

- 1. Press and hold TALK
- 2. If you hear "Say a name or shortcut," say "Contact Name."
- 3. $\underline{\mbox{Highlight}}$ the contact name then their number and press



You can customize whether the Digit Dial feature displays the list of top voice recognition choices or automatically dials the first number, without displaying a choice list.

To enable or disable choice lists for Digit Dial:

- Press Settings > More... > Accessibility > Voice Service.
- 2. Select Choice Lists and press MENU
- Press the navigation key up or down to select Automatic, Always On, Always Off.

To enable or disable prompts:

1. Press and hold TALK

- Press Settings (left softkey) > Sound > Prompts and select an option.
 - On to enable audio prompts such as "Say a name or shortcut."
 - Off to disable audio prompts.

To enable or disable names:

- 1. Press and hold TALK
- Press Settings (left softkey) > Sound > Names and select an option.
 - On to enable name playback in the Voice Dial and Contacts features.
 - Off to disable name playback.

Send a Text Message

Use automatic speech recognition to launch text messaging on your phone and specify a recipient for the message.

- Press and hold
- 2. If you hear "Say a name or shortcut," say "Messages."
- 3. Select Send Message.

 Select a Contacts entry and follow the onscreen prompts to send a new message. For more information, see "Text Messaging (SMS)" on page 71.

Look Up a Contacts Entry

Look up and display contact information for any person stored in your Contacts list by saying "Contacts".

- 1. Press and hold TALK
- 2. If you hear "Say a name or shortcut," say "Contacts."
- 3. Highlight the Contacts entry from the available list.

Managing Voice Memos

Use your phone's Voice Services to record brief memos to remind you of important events, phone numbers, or grocery list items.

Recording Voice Memos

To record a voice memo from the main menu:

- 1. Press | Nois > Voice Memo > Record.
- 2. Begin recording after the prompt.

To pause/resume the recording of your memo:

Press Pause (left softkey).

To end the recording of your memo:

Press Finish (right softkey).

To record a conversation during a phone call:

During a call, press Options (right softkey) >
 Voice Memo. (A one-minute counter [] is displayed on the screen indicating the amount of time a single voice memo can be recorded.)

Note

Both you and the caller are recorded within the voice memo.

To end the recording of your conversation:

- To pause the recording, press Pause (left softkey). To resume the recording, press Resume (left softkey).
 - or -

To finish recording, press **Finish** (right softkey).

Note

A total of 10 one-minute memos can be recorded and saved

Playing Voice Memos

- 1. Press Press Tools > Voice Memo.
- 2. Highlight Review and press [No. (The phone displays a list of saved memos, with the first one selected.)
- 3. Highlight the desired memo and press



Press the number corresponding to the memo you want to review.



- or -

Voice Memos recorded from a direct phone conversation are shown in the list with the phone number used during the recording process.

Deleting Voice Memos

To delete an individual memo:

- 1. Press | New | > Tools > Voice Memo > Review.
- 2. Highlight the desired memo to erase and press Options (right softkey) > Delete.
- Press Yes.

To delete all voice memos:

- 1. Press Voice Memo > Review > Options > Delete All.
- 2. Press Yes.

Editing a Voice Memo Caption

By default, the caption assigned to a voice memo is a sequential file name which consists of the date (Month Dav) followed by the memo number. For example, two memos recorded on February 2. would be listed as: Feb_02_x1 and Feb_02_x2. These file names (captions) can be changed.



In the case of a Voice Memo recorded from a direct phone conversation, the filename consists of the phone number used during the recording process.

To edit a voice memo caption:

- 2. Highlight Review and press (The phone displays a list of saved memos, with the first one selected.)
- 3. Highlight the desired memo and press **Options** (right softkey) > Edit Caption.

- Press BACK to delete the previous text and then use the keypad to enter a new caption for the selected memo.
- Press Done (left softkey) to save the memo with the new caption text.

Viewing the Information for a Voice Memo

- 1. Press Voice Memo.
- 2. Highlight Review and press NENU.
- 3. Highlight the desired memo and press **Options** (right softkey) > Info

Section 3 Wireless Service

3A. Wireless Service: The Basics

- Voicemail (page 68)
- Text Messaging (SMS) (page 71)
- Caller ID (page 73)
- Call Waiting (page 73)
- Making a 3-Way Call (page 73)
- Call Forwarding (page 74)
- Roaming (page 75)

Voicemail

Setting Up Your Voicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your voicemail and personal greeting as soon as your phone is activated.

- 1. Press and hold 1 🖂
- 2. Follow the system prompts to:
 - Create your passcode.
 - Record your name announcement.
 - Record your greeting.

Note

Voicemail Passcode

It is strongly recommended that you create a passcode when setting up your voicemail to protect against unauthorized access. Without a passcode, anyone who has access to your handset is able to access your voicemail messages.

Voicemail Notification

There are several ways your phone alerts you to a new message:

- By displaying a message on the screen.
- By sounding the assigned ringer type.
- By the LED blinking red.
- By displaying at the top of your screen.

New Voicemail Message Alerts

When you receive a new voice message, your phone alerts you and prompts you to call your voicemail.

To call your voicemail:

Press and hold \(\bullet \omega \).

To display your Missed Log:

► Press Menu > Missed Alerts.

Note

When you are roaming off the home network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, press and enter your passcode. Roaming rates apply when you access voicemail while roaming off the home network.

Your phone accepts messages even when it is turned off. However, your phone notifies you of new messages only when it is turned on and you are in a network service area.

Retrieving Your Voicemail Messages

You can review your messages directly from your wireless phone or from any other touch-tone phone. To dial from your wireless phone, either speed dial your voicemail or use the menu keys.

Using One-Touch Message Access

Using the Menu Keys on Your Phone to Access Your Messages

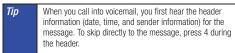
► Press Messages > Voicemail > Call Voicemail.

Note

You are charged for airtime minutes when you are accessing your voicemail from your wireless phone.

Using Another Phone to Access Messages

- 1. Dial your wireless phone number.
- 2. When your voicemail answers, press * shire.
- 3. Enter your passcode.



Clearing the Message Icon

Your phone may temporarily continue to display the message icon after you have checked your voice and text messages.

- 1. Press Nessages > Voicemail > Clear Envelope.
- 2. Highlight Yes or No and press No.

Voicemail Key Guide

Here's a quick guide to your keypad functions while listening to voicemail messages.



Text Messaging (SMS)

With text messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone. When you receive a new message, it will automatically display on your phone's screen.

In addition, text messaging includes a variety of preset messages, such as "Where are you?" that make composing messages fast and easy. Use your phone to customize your own preset messages (up to 128 characters).

Note

See your service plan for applicable charges for text messaging.

Composing Text Messages

1. Press Nessages > Send Message.

- or -

Press **TEXT** (left softkey).

- 2. Select an existing Contact (Go to Contacts).
 - Contacts to select a recipient from your Contacts (qualifying Contacts entries must contain a wireless phone number or an email address).

- or -

Press **New Addr** (right softkey) to manually enter either a phone number or email address.

- Phone Number to use the keypad to enter a wireless phone number directly.
- Email Address to enter the recipient's email address.

- or -

Press **Multiple** (left softkey) to select more than one recipient and press .

- Press Continue (left softkey) when you have finished entering recipients. (You may include up to 10 recipients per message.)
- **4.** Enter a message, use the preset messages or emoticons.
 - To type a message, use your keypad to enter your message. (See "Entering Text" on page 22.)
 - Use the Options (right softkey) to select a Text Mode (such as T9(English), Emoticons or Numbers).
 - To use a preset message, press Options (right softkey), select Add Preset Message, and then select a message and press
 - You may select additional messaging options by pressing Options [right softkey] to Set Callback # or Mark as Urgent.

5. Press Send (left softkey) to deliver your message.

Accessing Text Messages

To read a text message:

When you receive a text message, you will automatically see it on your phone's screen. Use your navigation key to scroll down and view the entire message.

To reply to a text message:

- 1. While the message is open, press **Reply** (left softkey).
- 2. Compose your reply or use the preset messages or icons.
 - To type a message, use your keypad to enter your message. Use the right softkey to select an input mode. (See "Entering Text" on page 22.)
 - To use a preset message, press Options (right softkey) > Add Preset Message, highlight a message or emoticon, and press
 - To use emoticons, press Options (right softkey) > Text Mode > Emoticons, press the number that corresponds to your selected icon.
 - You may select additional messaging options by pressing Options [right softkey] to Set Callback # or Mark as Urgent.

3. Press Send (left softkey) to deliver your message.

Preset Messages

Preset messages make it easy to compose text messages.

To add or edit preset messages:

- 1. Press Nessages > Settings > Preset Messages.
- 2. Press Options (right softkey) > Add New.
 - or -

Highlight a message and press **Options** > **Delete**.

- or -

Edit an existing message by pressing **Edit** (left softkey).

3. Enter your new message or changes and press (See "Entering Text" on page 22.)



Caller ID

Caller ID allows people to identify a caller before answering the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

To block your phone number from being displayed when you make a call:

- 1. Press * shift 5MNO PRIRS
- 2. Enter the number you want to call.
- 3. Press TALK

To permanently block your number, contact your service provider.

Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available and you are in digital mode).

To respond to an incoming call while you're on a call:

 Press . (This puts the first caller on hold and answers the second call.)

To switch back to the first caller:

Press TALK again.

For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing before placing your call. Call Waiting is automatically reactivated once you end the call.

Making a 3-Way Call

With 3-way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

- 1. Enter a number and press TALK
- Once you have established the connection, press Options (right softkey) > 3-Way Call and press

- 3. Choose the second number by selecting one of the following:
 - Contacts to select a recipient from your Contacts (qualifying Contacts entries must contain a wireless phone number or an email address).
 - Recent History to select a number from your Recent History entries.
 - Enter Phone # to use the keypad to enter a wireless phone number directly.
- 4. Press (This puts the first caller on hold and dials the second number.)
- When you're connected to the second party, press Join (right softkey) to begin your three-way call.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number — even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

To activate Call Forwarding:

- 1. Press *shife >PQRS =RBC
- Enter the area code and phone number to which your future calls should be forwarded.
- 3. Press (You will hear a tone to confirm the activation of Call Forwarding.)

To deactivate Call Forwarding:

- 1. Press * shift Progres = FIBC Next
- 2. Press TALK . (You will hear a tone to confirm the deactivation.)

Note

You are charged a higher rate for calls you have forwarded.

Roaming

Roaming Icon

Your display screen always lets you know when you're off the home network. Anytime you are roaming, the phone displays the roaming icon (). If you are roaming on a digital system, you will see the roaming icon along with the text — Digital Roam — .

Tip

Remember, when you are using your phone off the home network, always dial numbers using 11 digits (1 + area code + number).

Roaming on Other Digital Networks

When you're roaming on digital networks, your call quality and security will be similar to the quality you receive when making calls on the home network. However, you may not be able to access certain features, such as data services, depending on the available network.

Note

If you're on a call when you leave the home network, your call is dropped. If your call is dropped in an area where you think network service is available, turn your phone off and on again to reconnect to the network.

Checking for Voicemail Messages While Roaming

When you are roaming off the home network, you may not receive on-phone notification of new voicemail messages. Callers can still leave messages, but you will need to periodically check your voicemail for new messages if you are in a roaming service area for an extended period of time.

- 1. Dial 1 + area code + your phone number.
- 2. Press TALK
- Enter your passcode at the prompt and follow the voice prompts.

When you return to the home network, voicemail notification will resume as normal.

Setting Roam Mode

Your phone allows you to control your roaming capabilities. By using the Roaming menu option, you can determine which signals your phone accepts.

Choose from two different settings on your dual-band phone to control your roaming experience.

- 1. Press Settings > More... > Roaming > Set Mode.
- 2. Highlight an option and press

- Automatic to seek service on the home network. When network service is unavailable, the phone searches for an alternate system.
- Home Only to access only the home network and prevent roaming on other networks.

Call Guard

Your phone has two ways of alerting you when you are roaming off the home network; the onscreen roaming icon and Call Guard. Call Guard makes it easy to manage your roaming by requiring an extra step before you can place or answer a roaming call. (This additional step is not required when you make or receive calls while on the home network.)

To turn Call Guard on or off:

- 1. Press Settings > More... > Roaming > Call Guard.
- 2. Highlight On or Off and press NENU .

Note

Call Guard is turned on by default on your phone.

Voice dialing and speed dialing are not available when you are roaming with Call Guard enabled.

When enabled, a pop-up is displayed that requires you to press **Done** (LSK) or wait for 3 seconds for the pop-up to disappear.

To place roaming calls with Call Guard on:

- From standby mode, dial 1 + area code + the seven-digit number and press
- Press to confirm the Roaming rate notification and complete the call.

To answer incoming roaming calls with Call Guard on:

- Press (A message will be displayed notifying you that roaming charges will apply.)
- 2. Press some to confirm the Roaming rate notification and complete the call.

Note

If the Call Guard feature is set to On, you need to take extra steps to make and receive roaming calls.

Data Roam Guard

Depending on service availability and roaming agreements, your phone may be able to access data services while roaming on certain digital systems. You can set your phone to alert you when you are roaming off the home network and try to use data services such as messaging.

Note

Data Roam Guard is set to **Always Ask** by default on your phone.

To set your Data Roam Guard notification:

- 1. Press > Settings > More... > Roaming > Data Roaming.
- 2. Highlight an option and press
 - Always Ask sets your phone's Data Roam Guard feature on. You will see a prompt and will be required to respond anytime you access data services while roaming.
 - Never Ask turns your phone's Data Roam Guard feature off.
 You will not be notified of your roaming status when accessing data services.

To use data services when Data Roam Guard is active:

 When a pop-up notification appears informing you that data roam charges may apply, press Roam (left softkey) to connect.

3B. Web and Data Services

- Getting Started With Data Services (page 78)
- Accessing Messaging (page 82)
- Downloading Games, Ringers and More (page 83)
- Browser Menu (page 84)

Getting Started With Data Services

With your wireless phone and data services, you are ready to start enjoying the advantages of data services. This section will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Your User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your 10-digit wireless phone number.

When you use data services, your user name is submitted to identify you to the home network.

Your user name will be automatically programmed into your phone. You don't have to enter it.

Finding Your User Name

If you aren't sure what your user name is, you can easily find it on your phone.

- ► Press Settings > Phone Info > Phone Number.
 - The Username is shown at the bottom of the page.

Launching a Web Connection

 Press > Web. (Your data connection starts and the home page is displayed.)

Note

If Net Guard is enabled and displayed (see page 79), a popup is displayed where you must highlight either Connect or Always Connect, and press OK (right softkey) to continue and launch the Web.

While connecting, an animation and a "Connecting" message may be displayed.

Tip

To change the default launch page to the last page you viewed, press Menu (right softkey) > Mark this page and select the Set this as my homepage, select Save and press OK.

Net Guard

When you first connect to the Web, the Net Guard will be displayed to confirm that you want to connect. This feature helps you avoid accidental connections. You can disable the Net Guard in the future by selecting **Always Auto-Connect** when the Net Guard is displayed.

To change your Net Guard settings:

- ► Press Settings > More... > Data > Net Guard.
 - Select On to activate the Net Guard.
 - Select Off to deactivate the Net Guard.

Note

When enabled, the Net Guard appears only once as long as you have not turned the phone off and on.

Data Connection Status and Indicators

Your phone displays the current status of your data connection through indicators at the top of the screen. The following symbols are used:



Your data connection is active (data is being transferred); the transmit/receive symbol will blink to indicate data transmission. During data usage, you can not receive incoming voice calls or text messages; outgoing voice calls can be made, but the data services connection will terminate.



Your data connection is dormant (no data is being sent or received). Though not currently active, when dormant the phone can restart an active connection quickly; voice calls can be made and received.

If no indicator is displayed, your phone does not have a current data connection. To launch a connection, see "Launching a Web Connection" on page 78.

Navigating the Web

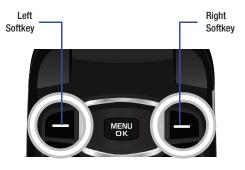
Navigating through menus and Web sites during a data session is easy once you've learned a few basics. Here are some tips for getting around:

Softkeys

During a data session, the bottom line of your phone's display contains one or more softkeys. These keys are shortcut controls for navigating around the Web, and they correspond to the softkeys directly below the phone's display screen.

Tip

Depending on which websites you visit, the labels on the softkeys may change to indicate their function.



To use softkeys:

Press a softkey. (If you see an additional pop-up menu when you press the softkey, select the menu items using your keypad [if they're numbered], or by highlighting the option and pressing

Scrolling

As with other parts of your phone's menu, you'll have to scroll up and down to see everything on some Web sites.

To scroll line by line through Web sites:

Press the navigation key up and down.

To scroll page by page through Web sites:

Press the volume buttons on the side of the phone.

Selecting

Once you've learned how to use softkeys and scroll, you can start navigating the Web.

To select onscreen items:

Use the navigation key to highlight an item, and then press the left softkey (or press (NEW)).

Tip

You'll find that the left softkey is used primarily for selecting items. This softkey is often labeled "Go."

If the items on a page are numbered, you can use your keypad (number keys) to select an item.

Links, which are displayed as <u>underlined text</u>, allow you to jump to Web pages, select special functions, or even place phone calls.

To select links:

Highlight the link and press the appropriate softkey.

Going Back

To go back one page:

Press BACK on your phone.

Note

You can use both keys for deleting text (like a BACKSPACE key) when you are entering text.

Going Home

To return to the home page from any other page:

Press Menu (right softkey) > Home.

Accessing Messaging

You can send and receive email messages or instant messages right from your phone. Messaging allows you to stay connected 24 hours a day anywhere on the home network.

Email

With data services, you can use popular email services such as Yahoo!® Mail to keep in touch, even while you're on the go.

- 1. Press VENU > Web.
- 2. From the home page, select **Messaging** > **Email**.
- 3. Select an email provider.
- Use your keypad to enter the required sign-in information for the selected provider, such as user name, email address, or password, and select Sign In. (Your mailbox for the selected provider will be displayed.)

Note

The information required to sign in will vary depending on the email provider you are accessing.

Follow the onscreen instructions to read, reply to, compose, send, and manage your email account.

Instant Messaging

Data services also provide you with access to popular instant messaging (IM) clients, including Yahoo!" Messenger.

- 1. Press WENU > Web.
- From the home page, select Messaging > Instant Messaging.
- Highlight an IM provider.
- Use your keyboard to enter the required sign-in information for the selected provider, such as user name or password, and select Sign In. (You will see Your IM screen for the selected provider.)

Note The information required to sign in will vary depending on the IM provider you are accessing.

Follow the onscreen instructions to read, reply to, compose, send, and manage your email account.

Downloading Games, Ringers and More

You have access to a dynamic variety of downloadable content, such as Games, Ringers, Screen Savers, and other applications. (Additional charges may apply.) Follow the basic steps below to access and download these items.

Accessing the Download Menus

- 1. Press > My Stuff.
- Select the type of file you wish to download (Games, Ringers, Screen Savers, or Applications), and then select Get New. (The browser will start and take you to the corresponding download menu.)

To access the download menus from the Web browser:

- 1. From the home page, select **Downloads**.
- Select Games, Ringers, Screen Savers, or Applications to go to the corresponding download menu. (For more information on navigating the Web, see "Navigating the Web" on page 80.)

Selecting an Item to Download

You can search for available items to download in a number of ways:

- Featured displays a selection of featured items.
- Categories allows you to narrow your search to a general category, such as Country or Pop/Rock for Ringers or For the Ladies for Screen Savers. (There may be several pages of available content in a list. Select Next 9 to view additional items.)
- Top Searches allows you to use your keypad to enter search criteria to locate an item. You may enter an entire word or title or perform a partial-word search.

Downloading an Item

Once you've selected an item you wish to download, highlight it and press [32]. You will see a summary page for the item including its title, the vendor, the download details, the file size, and the cost. Links allow you to view the License Info page, which outlines the price, license type, and length of license for the download, and the Terms of Use page, which details the Premium Services Terms of Use and your responsibility for payment.

To download a selected item:

From the item's information page, select Buy and press
 The item will download automatically. When you see the New Download screen you have successfully downloaded the item to your phone.)

Note

If you have not previously purchased an item, you will be prompted to create your purchasing profile.

- 2. Select an option to continue:
 - Select Use/Run/View to assign the downloaded item (or to start, in the case of a game or an application). Your data session will end, and you will be redirected to the appropriate phone menu screen.

Note

With Ringtones, the Listen option is available.

- Select Set as to assign a ringer or screen saver to a phone function.
- Select Shop to browse for other items to download.
- Press to quit the browser and return to standby mode.

Browser Menu

Although the home page offers a broad and convenient array of sites and services for you to browse, not all sites are represented, and certain functions, such as going directly to specific websites, are not available. For these and other functions, you will need to use the browser menu. The browser menu offers additional options to expand your use of the Web on your phone.

Opening the Browser Menu

The browser menu may be opened anytime you have an active data session, from any page you are viewing.

To open the browser menu:

 Press Menu (right softkey). (The browser menu will be displayed.)

Options available under the browser menu include:

- Home. Returns the browser to the home page.
- Forward. Returns you to a previously viewed page (after having used BACK key).
- Mark this page. Bookmarks the current site.
- My Bookmarks. Accesses and manages your bookmarks.

- Search, Launches a Web search.
- Send Page to. Sends a URL via text message.
- Go to Web Address. Allows you to navigate directly to a Web site by entering its URL (Web site address).
- History. Keeps a list of links to your most recently visited sites. To navigate to a site, highlight it and press m, and then select Connect.
- Page Info. Provides information about the current page such as Web address and page size.
- Browser Options. Displays additional options:
 - Setting. Lets you configure and manage your browser settings: My hompage, Font Setting, Privacy, and Preference
 - Show URL. Displays the URL (Web site address) of the site vou're currently viewing.
 - Reload This Page. Reloads the current web page.
 - Restart Browser. Refreshes the current browser session.
 - View Error Log. Displays the browser's error logs.
 - Browser Info. Displays information about your browser.

Creating a Bookmark

Bookmarks allow you to store the address of your favorite Web sites for easy access at a later time.

- 1. Go to the Web page you want to mark.
- 2. Press **Menu** (right softkey) to open the browser menu.
- 3. Highlight Mark this page and press to save the hookmark.

Note

Bookmarking a page does not store the page contents, just its address.

Some pages cannot be bookmarked. Whether a particular Web page may be marked is controlled by its creator.

Accessing a Bookmark

- 1. Press **Menu** (right softkey) to open the browser menu.
- 2. Highlight My Bookmarks and press
- 3. Highlight the desired bookmark and press



Setting a New Homepage

- 1. Navigate to a desired page via either a direct http address, selecting from a previous bookmark, or by searching for it via Google.
- 2. Press **Menu** (right softkey) to open the browser menu.
- 3. Highlight My Bookmarks and press
- Press Options (right softkey).
- 5. Highlight Set as homepage and press
- **6.** From the "Would you like to replace your homepage with?", select Yes (left softkey) or No (right softkey).

Deleting a Bookmark

- 1. Press **Menu** (right softkey) to open the browser menu.
- 2. Highlight My Bookmarks and press
- 3. Select a bookmark and press **Options** (right softkey) > **Delete.** (A confirmation will be displayed.)
- 4. Press Delete (left softkey) to remove the bookmark.

Note

The default homepage can not be deleted.

Going to a Specific Web Site

To go to a particular website by entering a URL (website address):

- Press Menu (right softkey) to open the browser menu.
- 2. Highlight Go to Web Address and press
- 3. Select the URL field and press
- 4. Use your keypad to enter the URL of the Web site you wish to
- **5.** Press again to go to the Web site.

Note

Not all Web sites are viewable on your phone.

Reloading a Web Page

- 1. Press **Menu** (right softkey) to open the browser menu.
- Select Browser Options > Reload This Page and press (The browser will reload the current Web page.)



Restarting the Web Browser

If the Web browser seems to be malfunctioning or stops responding, you can usually fix the problem by simply restarting the browser.

- 1. Press **Menu** (right softkey) to open the browser menu.
- 2. Select Browser Options > Restart Browser and press (MENU).



Section 4

Safety and Warranty Information

4A. Important Safety Information

- General Precautions (page 90)
- Maintaining Safe Use of and Access to Your Phone (page 91)
- Using Your Phone With a Hearing Aid Device (page 92)
- Caring for the Battery (page 94)
- Radio Frequency (RF) Energy (page 94)
- Owner's Record (page 96)
- User Guide Proprietary Notice (page 97)

This phone guide contains important operational and safety information that will help you safely use your phone. Failure to read and follow the information provided in this phone guide may result in serious bodily injury, death, or property damage.

General Precautions

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

- To maximize performance, do not touch the bottom portion of your phone where the internal antenna is located while using the phone.
- Speak directly into the mouthpiece.
- 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.
- Do not expose your phone to direct sunlight for extended periods of time (such as on the dashboard of a car).
- 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.
- 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.

Note

For the best care of your device, only Samsung-authorized personnel should service your device and accessories. Failure to do so may be dangerous and void your warranty.

Maintaining Safe Use of and Access to Your Phone

Do Not Rely on Your Phone for Emergency Calls

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. Therefore you should never rely solely upon any mobile phone for essential communication (e.g., medical emergencies). Emergency calls may not be possible on all cellular networks or when certain network services or mobile phone features are in use. Check with your local service provider for details.

Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Note

Always turn off the phone in healthcare facilities, and request permission before using the phone near medical equipment.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn your phone off when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn your phone off when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone and accessories could generate sparks. Sparks can cause an explosion or fire, resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- Fueling areas such as gas stations.
- Below deck on boats.
- Fuel or chemical transfer or storage facilities.
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

Note

Never transport or store flammable gas, flammable liquids, or explosives in the compartment of your vehicle that contains your phone or accessories.

Restricting Children's Access to Your Phone

Your phone is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the phone, or make calls that increase your bill.

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.

Using Your Phone With a Hearing Aid Device

A number of wireless phones have been tested for hearing aid device compatibility. When some wireless phones are used with certain hearing devices (including hearing aids and cochlear implants), users may detect a noise which can interfere with the effectiveness of the hearing device.

Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference noise they may generate. ANSI standard C63.19 was developed to provide a standardized means of measuring both wireless phones and hearing devices to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing device users find phones that may be compatible with their hearing device. Not all phones have been rated for compatibility with hearing devices. Phones that have been rated have a label located on the box. **Your Samsung**

PLS-m240 has an M4 and T4 rating.

These ratings are not guarantees. Results will vary depending on the user's hearing device and individual type and degree of hearing loss. If a hearing device is particularly vulnerable to interference noise; even a phone with a higher rating may still cause unacceptable noise levels in the hearing device. 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 for hearing aid compatibility and are likely to generate less interference to hearing devices than unrated phones. (M4 is the better/higher of the two ratings.)

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch"or "Telephone Switch") than unrated phones. (T4 is the better/higher of the two ratings. Note that not all hearing devices have telecoils in them.)

Hearing aid devices may also be measured for immunity to interference noise from wireless phones and should have ratings similar to phones. Ask your hearing healthcare professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine probable usability:

- Any combined rating equal to or greater than six offers excellent use.
- Any combined rating equal to five is considered normal use.
- Any combined rating equal to four is considered usable.

Thus, if you pair an M3 hearing aid with an M3 phone, you will have a combined rating of six for "excellent use." This is synonymous for T ratings.

t is further suggested you experiment with multiple phones (even those not labeled M3/T3 or M4/T4) while in the store to find the one that works best with your hearing aid device. Should you experience interference or find the quality of service unsatisfactory after purchasing your phone, promptly return it to the store where purchased for exchange or refund. More information about hearing aid compatibility may be found at: www.fcc.gov, www.fcc.gov, www.fca.gov, and www.fca.gov, and www.accesswireless.org.

Getting the Best Hearing Device Experience With Your Phone

To further minimize interference:

- Set the phone's display and keypad backlight settings to ensure the minimum time interval:
- 1. Press Settings > Display > Backlight.
- Highlight the minimum time interval setting and press Position the phone so the internal antenna is farthest from your hearing
- Position the phone so the internal antenna is fartnest from your nearin aid.
- Move the phone around to find the point with least interference.

HAC/Wi-Fi Language

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider about its return and exchange policies and for information on hearing aid compatibility.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Recently there have been some public reports of wireless phone batteries overheating, catching fire, or exploding. It appears that many, if not all, of these reports involve counterfeit or inexpensive, aftermarketbrand batteries with unknown or questionable manufacturing standards. Samsung is not aware of similar problems with Samsung phones resulting from the proper use of batteries and accessories approved by Samsung. Use only Samsung-approved batteries and accessories found through Samsung. Buying the right batteries and accessories is the best way to ensure they're genuine and safe.
- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.

 Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:

Less than one month: -4° F to 140° F (-20° C to 60° C)

More than one month: -4° F to 113° F (-20° C to 45° C)

Disposal of Lithium Ion (Li-Ion) Batteries

Do not handle a damaged or leaking Li-lon battery as you can be burned.

For safe disposal options of your Li-lon batteries, contact your nearest authorized service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Radio Frequency (RF) Energy

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 watt to 0.2 watt in digital mode.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below.

In 1991–92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's

1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation.

In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Body-Worn Operation

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use an approved carrying case, holster or other body-worn accessory. If you do not use a body-worn accessory, ensure the antenna is at least 7/16 inch (1.5 centimeters) from your body when transmitting. Use of non-approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, visit the FCC Web site at **www.fcc.gov**.

Specific Absorption Rates (SAR) for Wireless Phones

The SAR value corresponds to the relative amount of RF energy absorbed into the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory

settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors.

What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the PLS-m240 are:

Cellular CDMA mode (Part 22):

Head: 0.867 W/kg; Body-worn: 0.894 W/kg

PCS mode (Part 24):

Head: 0.683 W/kg; Body-worn: 0.539 W/kg

FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: A3LSPHM240.

More information on the phone's SAR can be found from the following FCC website: http://www.fcc.gov/oet/ea/.

FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the direction of the internal antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Owner's Record

The model number, regulatory number, and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: PLS-m240

Serial No.:

User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307	5,109,390	5,267,262	5,416,797
5,506,865	5,544,196	5,657,420	5,101,501
5,267,261	5,414,796	5,504,773	5,535,239
5,600,754	5,778,338	5,228,054	5,337,338
5,710,784	5,056,109	5,568,483	5,659,569
5,490,165	5,511,073		

T9 Text Input is licensed by Nuance Communications, Inc. and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

4B. Manufacturer's Warranty

Manufacturer's Warranty (page 98)

Your phone has been designed to provide you with reliable, worryfree service. If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

For information regarding the terms and conditions of service for your phone, please contact your wireless service provider.

Manufacturer's Warranty

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/Pouch/Holster 90 Days
Game Pad 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 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 DUBATION 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 LISE 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 LINENFORCEABILITY 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 FOLIPMENT IN CONJUNCTION WITH THE PRODUCT SAMSLING MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS. PERFORMANCE OR SLIITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSLING 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 FOUIPMENT 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, FITHER EXPRESS, IMPLIED OR STATUTORY. INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY OR WORKMANI IKE FEFORT, 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 FRROR-FREE, OR THAT DEFECTS IN THE SOFTWARE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY SAMSLING OR A SAMSLING 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 FULA. HOWEVER CAUSED, REGARDLESS OF THE THEORY OF LIABILITY (CONTRACT, TORT OR OTHERWISE) AND EVEN IF SAMSLING HAS BEEN ADVISED OF THE POSSIBILITY OF SLICH 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

١	
	Abbreviated Dialing 21, 39
	ABC mode 24
	Activate 3
	Activating Service 3
	Activation 3
	Airplane Mode 36
	Alarm Clock 57
	Alert Notification 31
	Alpha mode 24
	Answering Calls 15
	Applications
	Downloading 83
	Audio Prompts 62
	Automatic Speech Recognition 61–
	63
	Automatic Speech Recognition (ASR)
	61

Backlight 31
Battery 11–13
Capacity 11
Charging 12
Disposal 94
Installing 11
Buying Ringers and Games 83
Calculator 59
Calendar 53–57
Adding Events to Calendar 53
Countdown 56
Editing Events 55
Erasing Events 55
Event Alert Menu 54
Task List 56
Viewing Events 54
Call Forwarding 74
Call Guard 76
Call Waiting 73
Callback Number 36

В

Caller ID 73
Car-Kit/Headset 39
Clock Display 32
Contacts 46–52
Adding a New Group 50
Adding a Number 48
Adding an Entry 46
Assigning a Picture 51
Assigning Ringers 50
Deleting 49
Dialing From 21
Editing 48
Editing a Number 48
Entry Options 47
Finding Entries 51
Saving a Phone Number 47
Secret Entries 52
Contacts Match 21
Countdown
Creating 56

Data Disable 42 Enable 42	Outer Screen Brightness 33 Screen Saver 32 Downloading Ringers and Games 83 E	Event Adding 53 Alert Menu 54 Editing 55
Data Roam Guard 77	Emergency Numbers 16	Erasing a Day's Events 55
Data Services 78–87	End-of-Call Options 18	Erasing Single Event 55
Enabling and Disabling 42	Enhanced 911 (E911) 17	Going To 54
Launching the Web 78	Entering Text 22–26	Viewing 54
Security Features 42	Dual Language 26	Event Alert Menu 54
User Name 78	Emoticons 25	F
Default Settings 41	Numbers 25	FCC Notice 96
Dialing Font	Preset Messages 25	G
Changing 34	Selecting Mode 22	Games
Dialing Options 14	Symbols 25	Buying and Downloading 83
Directory Assistance 4	Erasing	Н
Disable Vision 42	Contacts 41	Headset 39
Display Screen 8, 32	Messages 41	Hide Secret 52
Brightness 33	My Stuff 41	History 43–45
Dialing Font 34	Web Cache 41	Erasing 45
Incoming/Outgoing Calls 33	Web Cookies 41	Making a Call 44
Language 34	Web History 41	Saving a Number 44
	Erasing Phone Content 41	•

		Messaging	Phone Book
	In-Call Options 17	Adding a New Preset Message	see Contacts
	Incoming and Outgoing Calls	36	Phone Number
	Changing Image 33	Callback # 36	Abbreviated Dialing 21
K		Notification 35	Contacts Match 21
	Key Functions 7	Other Settings 36	Displaying 14
	Key Tone 31	Preset Messages 35	Finding 19
	Tone Length 31	Signature 35	Plus Code Dialing 20
	Tone Type 31	Missed Calls 16	Prepending 21
	Tone Volume 31	I	Saving 18, 47
	Keypad Time Length 32	Name Playback 62	With Pauses 20
L	,. · · · ·	Navigating the Menus 13	Phone Settings 27–42
	Language 34	Net Guard 79	Airplane Mode 36
	Location Settings 34)	Auto-Answer Mode 39
	Lock Code	Operator Services 4	Call Answer Mode 38
	Changing 40	Owner's Record 96	Call Setup 38
	Locking Your Phone 40		Default 41
M	· ·	Pauses 20	Display Settings 31–34
	Making Calls 14	Personalizing 27	Language 34
	Menu i	Ringer 27	Location Settings 34
	Navigation 13	Screen Saver 27	Messaging Settings 35–36
	Menu Style 34	Phone (illus.) 6	Sound Settings 28–31
	- · · · · · · · · · · · · · · · · · · ·	•	TTY Use 36

Phone Updates 60 Plus Code Dialing 20 PowerSave Mode 33 Preferred Roaming List 60 Prepend 21 Preset Messages 35, 72 PRL 60 Reset Phone 41 Resetting Your Phone 42 Ringer Types 28, 29 Incoming Calls 28 Roaming 29 Scheduled Events 29 Ringers Assigning to Contacts 50 Buying and Downloading 28, 83 Setting for Messages 29 Silence All 30 Vibrate 30	Roaming 75–77 Call Guard 76 Data Roam Guard 77 Roam Mode 75 S Safety Information 90–97 Saving a Phone Number 18, 47 Scheduler 53 Screen Savers Downloading 83 Security 39–42 Data Services 42 Menu 39 Self-Service 60 Settings 27–42 Silence All 30 SMS Text Messaging 71 Softkeys 7 Software Updates Downloading 60	Sounds Alert Notification 31 Key Tone 31 Vibrate All 30 Volume 29 Special Numbers 40 Speed Dial 22 Assigning Numbers 49 Symbol 22 T T9(English) 22 Task List 56 Creating 56 Managing 56 Text Entry see Entering Text Text Greeting 33 Text Messaging 71 Preset Messages 72 Text Options 23, 25 Three-Way Calling 73 Tip Calculator 59
--	--	---

R

	TTY Use 36	Alarm 30	
	Turning Your Phone On and Off 10	Applications 30	
U		Earpiece 29	
	Unlocking Your Phone 40	Headset 29	
	Updating Your Phone 60	Ringer 29	
٧		Speakerphone 29	
	Vibrate 30	Text Message 30	
	Voice Dialing 62	Voicemail 30	
	Voice Memos 63	W	
	Deleting 64	Warranty 98	
	Editing the Caption 64	Web 78–87	
	Information 65	Downloading Content	83
	Playing 64	Launching 78	
	Voicemail	Navigating the Web 86	ŝ
	Clear Icon 70	Net Guard 79	
	Notification 68	User Name 78	
	Retrieving 69	Web Browser	
	Setting Up 4, 68	Restarting 87	
	Volume 29	Wireless Service	
	Volume Settings	Activation 3	
	Adjusting 29	World Time 59	
	Advanced 29, 30		